

IC-F9511HT

NOTE: Use these amended pages as one addendum set.
Do not mix them up with the previous master pages.

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[VERSION LIST]

Model	Version	Version number	Frequency range (MHz)	Channel spacing (kHz)	TX Power
IC-F9511HT	USA-01	#01	136–174	15.0/30.0	110 W
	USA-11	#11*		15.0	
	USA-21	#21*			

* Newly added versions.

SECTION 8

MECHANICAL PARTS

[CHASSIS PARTS]

REF NO.	ORDER NO.	DESCRIPTION	QTY.
J1	6510004882	MR-DSE-01-2	1
W1	8900018540	OPC-1945	1
MP1	8010021481	3176 CHASSIS-1	1
MP3	8110009730	3176 T-COVER	1
MP4	8110009740	3176 B-COVER	1
MP5	8510019280	3176 MAIN COVER	1
MP6	8510019290	3176 PA COVER	1
MP7	8930078320	3176 MAIN PACKING (TOP)	1
MP8	8930078330	3176 PA PACKING (TOP)	1
MP13	8930078450	3176 BUSH PLATE	1
MP15	8930034300	1542 ANT SEAL	1
MP17	8810005161	CAPBOLT M3 X20 ZK3BLACK	4
MP18	8810009991	PHBT M3 X 8 NI-ZK3	16
MP19	8810004301	PH M3 X10 ZK3	4
MP20	8810008661	PHBT M3 X 8 NI-ZC3	35
MP26	8930068080	THERMAL SHEET (AU)TC400HS-1.4 (12X34)	1
MP27	8930078710	3176 IC CLIP Y1145	1
MP29	8510019370	3176 SHIELD PLATE Y1147	1
MP31	8930078900	O-RING (CE) (TOP)	1

[FRONT UNIT]

REF NO.	ORDER NO.	DESCRIPTION	QTY.
J1*	6510024522	12FLT-SM2-TB (LF) (SN) (M)	1
J2	6450002210	3017-8821	1
J4*	6510022022	14FLT-SM2-TB (LF) (SN) (M)	1
DS1	5030004230	L5-1077TRR	1
W1	8900013692	OPC-1425A-1 (P0.5N12L92)	1
EP1	8930065150	SRCN-2781-SP-N-W (SHJ)	2
MP1	8930064371	2781 T-ANGLE-1 Y758A	1
MP2	8930064190	2781 FRONT KEY (SC)	1
MP3	8210021442	2781 T-FRONT PANEL ASSEMBLY-2	1
MP4	8930064220	2781 KNOB RUBBER (TOP)S	1
MP5	8930064260	2781 LCD HOLDER Y753	1
MP7	8210021190	2781 REFLECTOR	1
MP9	8610012161	KNOB N-324-1	1
MP12	8810008761	PHBT M2 X 8 NI-ZC3	6
MP19	8930065250	2781 A-LENS	1
MP20	8930065240	2781 B-LENS	1
MP22	8930065970	2781 SPRING Y769	1
MP23	8930066290	2781 SHEET	1
MP31	8930064520	2781 UP/DOWN KEY (SHM)	1
MP32	8930064380	2781 10-KEY (SHM)	1
MP33	8930064890	2781 T-SHEET	1
MP34	8930065171	2781 LED SHEET-1	2
MP35	8930066280	2781 UP/DOWN SHEET	1
MP36	8930091630	2781 LCD FILTER	1

[CONNECT UNIT]

REF NO.	ORDER NO.	DESCRIPTION	QTY.
J601*	6510027920	IMSA-9631S-28Y934	1
J602	6510023210	CD6125SA1J0	1
S1*	2260003070	MINISMDC150F/24-2	1
MP1	8930037290	025-5057-000	1
MP2	8930078460	3176 D-SUB PLATE	1
MP3	8930078340	3176 D-SUB SEAL (TOT)	1

[SEPARATE-R UNIT]

REF NO.	ORDER NO.	DESCRIPTION	QTY.
J1	6510027130	B13B-ZR (LF) (SN)	1
J2*	6510024522	12FLT-SM2-TB (LF) (SN) (M)	1
J3	6510027130	B13B-ZR (LF) (SN)	1
MP1	8210025420	3176 FRONT PANEL ASSEMBLY	1
MP2	8930078360	3176 FRONT SEAL (TOP)	2
MP4	8930078700	3176 EARTH PLATE Y1144	1
MP5	8930078350	3176 SEAL BUSH (TOP)	1
MP7	8810009031	ROUND FLAT M3 X 8 ZK3	8
MP8	8810004431	PH M3 X 6 ZK3	2
MP9	8810008661	PHBT M3 X 8 NI-ZC3	7

[MAIN-A UNIT]

REF NO.	ORDER NO.	DESCRIPTION	QTY.
J1*	6510024522	12FLT-SM2-TB (LF) (SN) (M)	1
J2*	6510026770	AXK540147YG	1
J3*	6510027111	08FLT-SM2-TB (LF) (SN) (M)	1
J4*	6510023512	28FLT-SM2-TB (LF) (SN) (M)	1
J7*	6510021301	52365-1071	1
J8*	2610000500	PB-614SS13-TF	1
J602*	6510023092	20FLT-SM2-TB (LF) (SN) (M)	1
J801*	6510026220	AXK5F14547YG	1
J802*	6510025970	41-002AA-R	1
J803*	6510025970	41-002AA-R	1
J804	6510003441	B8B-EH-S (LF) (SN)	1
J806	6910005801	IMSA-9210B-1-03ZA043-PT1	1
P5	6910007600	IMSA-9215H-T	1
W1	8900018560	OPC-1957 (CA41410178000310A)MRF	1
W2	8900018570	OPC-1958 (CA41410178000150A)MRF	1
W3	8900018550	OPC-1946	1
W4	8900013692	OPC-1425A-1 (P0.5N12L92)	1
W5	8900018520	OPC-1937 (P0.5N28L206)	1
W6	8900018530	OPC-1938 (P0.5N8L236)	1
EP1	6910020710	OT-047 M3	1
EP806*	6910023580	RCT CTE	1
MP1	8510018070	2979 VCO CASE Y1005	1
MP2	8510018060	2979 VCO COVER Y1006	1
MP4	8510019420	3176 B-SHIELD CASE Y1148	1
MP6	8930071550	SHIELD SPONGE (BM)	1
MP7	8510002280	VCOSHIELD PLATE (A) FX 15	1
MP8	8930071240	SPONGE (JJ)	1
MP9	8930071240	SPONGE (JJ)	1
MP11	8510019390	3176 A-SHIELD CASE Y1146	1
MP12	8810003161	SET SCREWA M3 X 6 ZC3	1

[SEPARATE-F UNIT]

REF NO.	ORDER NO.	DESCRIPTION	QTY.
J1	6510019091	S13B-ZR (LF) (SN)	1
J2*	6510024522	12FLT-SM2-TB (LF) (SN) (M)	1
J3	6450002470	JY-3510A*01-130	1
MP501	8210021611	2784 FRONT PANEL ASSEMBLY-1	1
MP502	8930065230	2784 PACKING (TOP)	1
MP503	8930065220	2784 REAR SEAL (TOP)S	1
MP505	8930065211	2784 IC PLATE-1 Y767A	1
MP506	8930038190	1765 JACK BUSH	1
MP507	8930055070	2438 SHEET	1
MP509	8810010491	PH M3 X15 ZK3	3
MP510	8810010501	PHBT M3 X10 NI-ZC3	3
MP511	8810009031	ROUND FLAT M3 X 8 ZK3	4
MP512	8810005771	BIND M3 X 8 ZK3BLACK	1
MP513	8110008360	2784 SIDE COVER	2
MP514	8930066020	2784 SIDE SHEET	2
MP515	8930066000	2784 EARTH PLATE Y768	1

[PA UNIT]

REF NO.	ORDER NO.	DESCRIPTION	QTY.
J1*	6510025970	41-002AA-R	1
J2*	6510025970	41-002AA-R	1
J7*	6510027111	08FLT-SM2-TB (LF) (SN) (M)	1
W1	7030014230	RJ20S0OHM	1
W2*	7120000480	MJP-0.4-T	1
EP1	6910020720	OT-047 M4	1
EP2	6910020720	OT-047 M4	1
EP3	6910020710	OT-047 M3	1
EP4	6910020720	OT-047 M4	1
EP6	6910011560	HF70BB4.5X5X1.6	1
EP7	6910011560	HF70BB4.5X5X1.6	1
EP8	6910011560	HF70BB4.5X5X1.6	1
EP9	6910011560	HF70BB4.5X5X1.6	1
MP1	8510019380	3176 FILTER CASE	1
MP2	8930071550	SHIELD SPONGE (BM)	1
MP3	8930071820	SPONGE (JL)	1
MP4	8930077910	2590 M2-SPRING	1
MP5	8930078720	3176 MODULE PLATE	2
MP6	8810003161	SET SCREWA M3 X 6 ZC3	1
MP7	8810003261	SET SCREWA M4 X 6 ZC3	3
MP8	8930071550	SHIELD SPONGE (BM)	1

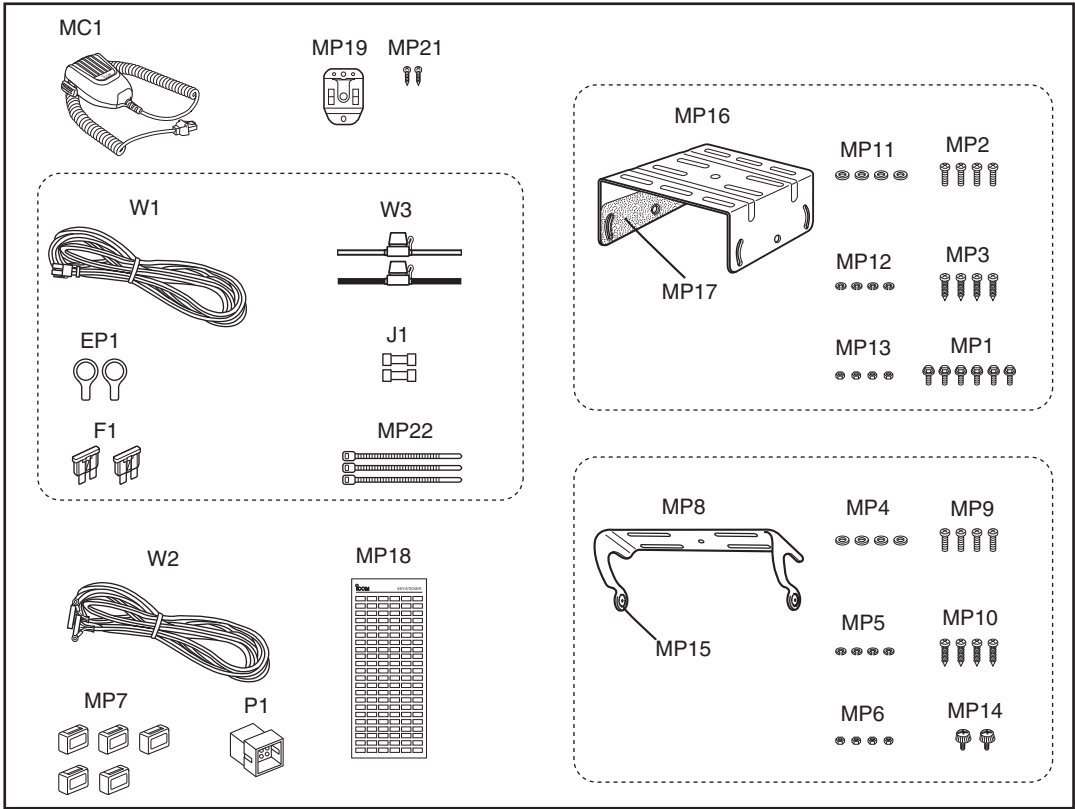
*: Refer to "BOARD LAYOUTS" for the location.

** : Refer to "GENERAL WIRING" for the connection

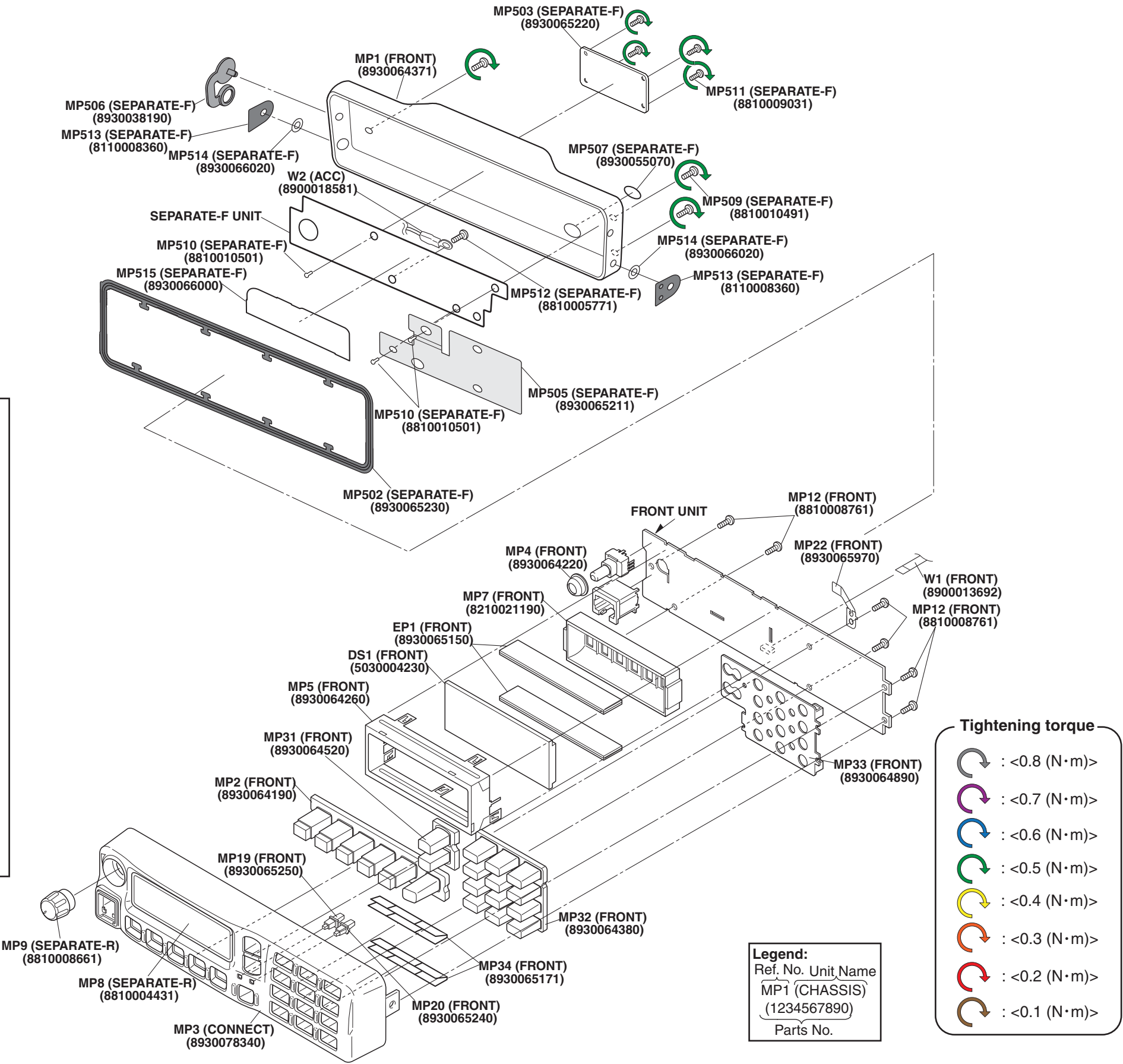
Screw abbreviations A, B0, BT: Self-tapping PH: Pan head ZK: Black NI-ZU: Nickel-Zinc SUS: Stainless

[ACCESSORIES]

REF NO.	ORDER NO.	DESCRIPTION	QTY.
J1	6910020790	FNC-5.5	2
P1	5610000540	1625-09P1	1
F1	5210000841	ATC 30	2
MC1	(Option)	HM-148G ACC	1
W1	8900018660	OPC-1962	1
W2	8900018581	OPC-1960	1
W3	8900018670	OPC-1963	1
EP1	6510022430	R5.5-10	2
MP1	8820000530	FLANGE BOLT M4 X 8 NI	6
MP2	8810000471	PH M5 X12 (+-) ZC3	4
MP3	8810000951	PHA M5 X16 ZC3	4
MP4	8850000150	FLAT WASHER M 5 NI BS	4
MP5	8850000391	S-WASHER M5 ZC3	4
MP6	8830000121	NUT M 5 ZC3	4
MP7	8930064670	2781 KEY CAP	5
MP8	8010019960	2784 MOBILE BRACKET (including MP15)	1
MP9	8810000471	PH M5 X12 (+-) ZC3	4
MP10	8810000951	PHA M5 X16 ZC3	4
MP11	8850000180	FLAT WASHER M 5 SUS	4
MP12	8850000391	S-WASHER M5 ZC3	4
MP13	8830000121	NUT M 5 ZC3	4
MP14	8820000911	1765 SCREW-1	2
MP18	8930092730	3056 KEY SHEET (C)	1
MP16	8010021530	3176 MOBILE BRACKET ASSEMBLY (including MP17)	1
MP19	8930078980	2783 A-MIC HANGER ASSEMBLYY1156 (including MP20)	1
MP21	8810010880	SCREW BT A0 4X16 SUS	2
MP22	8950000180	CABLE TIE -80 (DENNISON DS-80)	3



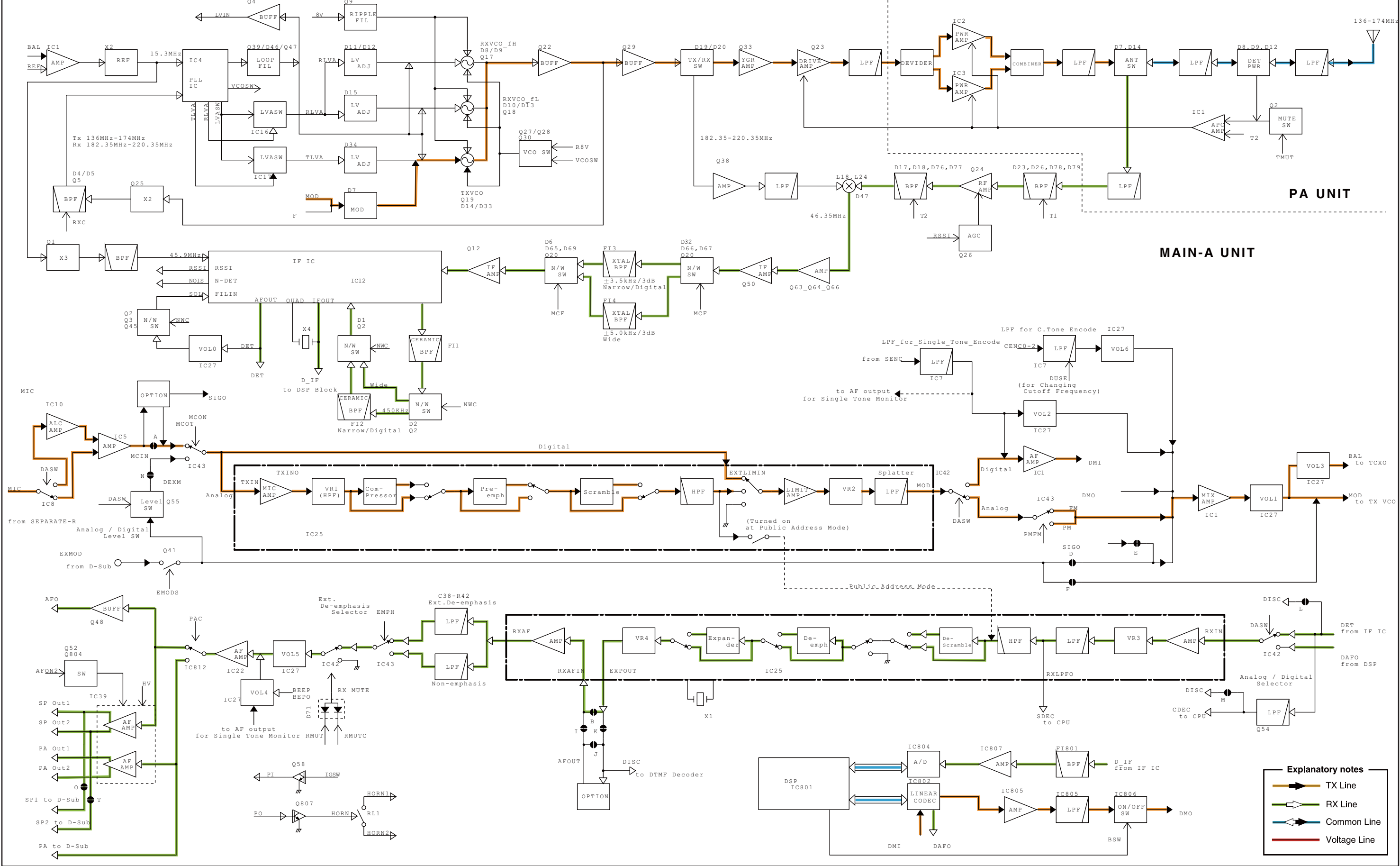
• FRONT ASSEMBLY



SECTION 11

BLOCK DIAGRAM

• BLOCK DIAGRAM (1/2)



■ ADJUSTMENT FREQUENCIES (For [#11] and [#21])

Before strating adjustment, program adjustment frequencies and settings into the transceiver as below.

CH	Frequency (MHz)			W/N	SQL Tight	C.Tone		Text	DT	RF PWR	PWR Save	Auto Scan	CH Type
	RX	TX	TX Inh			RX	TX						
1- 1	154.900000	<-	i	W				[RX LVA1]		L1			Analog
1- 2	173.900000	<-	i	W				[RX LVA2]		L1			Analog
1- 3	173.900000	<-		W				[TX LVA]		L1			Analog
1- 4	136.100000	<-	i	W				LV (Verify)		L1			Analog
1- 5	155.000000	<-	i	W				LV (Verify)		L1			Analog
1- 6	173.900000	<-		W				LV (Verify)		L1			Analog
1- 7	173.900000	<-		W				[REF]		L1			Analog
1- 8	173.900000	<-		W				[Dig DA]		L1			Digital
1- 9	155.000000	<-		W				[PWR Hi]		H			Analog
1- 10	155.000000	<-		W				[PWR L2]		L2			Analog
1- 11	155.000000	<-		W				[PWR L1]		L1			Analog
1- 12	155.000000	<-		W				[BAL]		L1			Analog
1- 13	155.000000	<-		N				[MOD N C]		L1			Analog
1- 14	136.100000	<-		N				[MOD N L]		L1			Analog
1- 15	173.900000	<-		N				[MOD N H]		L1			Analog
1- 16	155.000000	<-		W				[MOD D C]		L1			Digital
1- 17	136.100000	<-		W				[MOD D L]		L1			Digital
1- 18	173.900000	<-		W				[MOD D H]		L1			Digital
1- 19	155.000000	<-		N				[CTCSS/DTCS]		L1			Analog
1- 20	155.000000	<-		N				[S.TONE]		L1			Analog
1- 21	136.100000	<-	i	N				[BPF C]		L1			Analog
1- 22	173.900000	<-	i	N				[BPF H]		L1			Analog
1- 23	136.100000	<-	i	N				[RSSI]		L1			Analog
1- 24	136.100000	<-	i	N				[SQL]		L1			Analog

CONVENIENT: The same cloning file can be saved to your desktop.

Right-click  below, and select "Save Embedded File to Disk."

For [#11] and [#21] versions:



6-5 FREQUENCY ADJUSTMENT (For [#11] and [#21])

1) Select an adjustment item using cursor or [↑] / [↓] keys of the PC's keyboard.

2) Set or modify the adjustment value as specified using [←] / [→] keys of the PC's keyboard, then push the [ENTER] key.

ADJUSTMENT	ADJUSTMENT CONDITION		OPERATION	VALUE
PLL LOCK VOLTAGE -adjustment- [RX LVA1]	1	• Channel : 1-1 • Receiving	Select the item [RX LVA1], [RX LVA2], [TX LVA], then push the [ENTER] key to store the adjust value.	6.1 V
[RX LVA2]	2	• Channel : 1-2 • Receiving		
[TX LVA]	3	• Channel : 1-3 • Transmitting		
CONVENIENT: The “PLL LOCK VOLTAGE” can be automatically adjusted, as described below. 1) Set each Lock voltage preset ([LV RX1], [LV RX2], [LV TX]). 2) Put the cursor on [RX LVA1], [RX LVA2] and [TX LVA], then push the [ENTER] key on the connected PC's keyboard.				
PLL LOCK VOLTAGE -verification-	1	• Channel : 1-4 • Receiving	Click [Reload (F5)], then check the voltage of the “LVIN” item in the “I/O Check” window.	1.0–2.5 V (Verify)
	2	• Channel : 1-5 • Receiving		
	3	• Channel : 1-4 • Transmitting		
REFERENCE FREQUENCY (Analog) [REF]	1	• Channel : 1-7 • Connect the RF power meter to the antenna connector. • Transmitting	Loosely couple the frequency counter to the antenna connector.	173.900000 MHz (±50 Hz)
(Digital) [Dig DA]	1	• Channel : 1-8 • [Dig Mode] : “13” • Transmitting		

I/O Check			
Input	Dec	Hex	Data
VIN(Mobile/Portable)	182	B6	14.27V/7.14V
TEMPS	189	BD	31.75°C
LVIN	110	6E	4.31V
SD	31	1F	0.40V
Output	Dec	Hex	Data
BPF T1	128	80	2.51V
T2/POW	150	96	2.94V
TX LVA	113	71	2.22V
RX LVA	65	41	1.27V
REF	143	8F	2.80V
MOD BAL	0	0	0.00%
Dev	182	B6	3.57V
CTCSS	50	32	0.98V
SQL Lev	56	38	21.96%

Update (F5)

Lock voltage

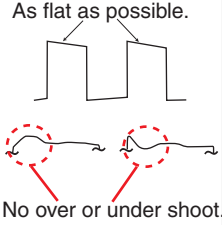
Click to reload

(The values shown in the above screen are example only.
Each transceiver has their own values.)

6-6 TRANSMIT ADJUSTMENT (For [#11] and [#21])

1) Select an adjustment item using cursor or [↑] / [↓] keys of the PC's keyboard.

2) Set or modify the adjustment value as specified using [←] / [→] keys of the PC's keyboard, then push the [ENTER] key.

ADJUSTMENT	ADJUSTMENT CONDITION	OPERATION	VALUE
OUTPUT POWER [Power (Hi)]	1 • Channel : 1-9 • Transmitting (Hi power)	Connect an RF power meter to the antenna connector.	110 W
[Power (L2)]	2 • Channel : 1-10 • Transmitting (L2 power)		50 W
[Power (L1)]	3 • Channel : 1-11 • Transmitting (L1 power)		10 W
MODULATION BALANCE [BAL]	1 • Channel : 1-12 • [MOD N] : "70" • No audio signals applied to the JIG cable. • Set a modulation analyzer to: HPF : OFF LPF : 20 kHz De-emphasis : OFF Detector : (P-P)/2 • Hold down [P0] key while transmitting.	1) Connect the oscilloscope to the Modulation Analyzer's detector terminals. Then, connect the Modulation Analyzer to the transceiver through the attenuator. 2) Observe the waveform on the oscilloscope.	As flat as possible.  No over or under shoot
FM DEVIATION -Preparation-	1 • Connect an audio generator to the JIG cable and set to: Frequency : 1.0 kHz Level : 40 mVrms • Set the modulation analyzer to the same condition as "MODULATION BALANCE."	Connect the Modulation Analyzer to the antenna connector through an attenuator.	—
(NARROW) [MOD N C]	• Channel : 1-13 • Transmitting		±2.10 ±0.05 kHz
[MOD N L]	2 • Channel : 1-14 • Transmitting		
[MOD N H]	3 • Channel : 1-15 • Transmitting		
DIGITAL DAVIATION	1 • Connect an audio generator to the JIG cable and set to: Frequency : 1.0 kHz Level : 40 mVrms • Set the Modulation Analyzer as the same condition as "MODULATION BALANCE." • [Dig Mode] : "7"	—	—
[MOD D C]	2 • Channel : 1-16 • Transmitting	Connect the Modulation Analyzer to the antenna connector through an attenuator.	±2.85 ±0.02 kHz
[MOD D L]	3 • Channel : 1-17 • Transmitting		
[MOD D H]	4 • Channel : 1-18 • Transmitting		
CTCSS/DTCS DEVIATION [CTCSS/DTCS]	1 • Channel : 1-19 • No audio signals applied to the JIG cable. • Set the Modulation Analyzer to the same condition as "MODULATION BALANCE." • Transmitting	Connect the Modulation Analyzer to the antenna connector through an attenuator.	±0.35 ±0.02 kHz
2TONE, DTMF [S.Tone]	1 • Channel : 1-20 • Hold down [P3] key while transmitting.	Connect the Modulation Analyzer to the antenna connector through an attenuator.	±1.50 kHz

6-7 RECEIVE ADJUSTMENT (For [#11] and [#21])

1) Select an adjustment item using cursor or [↑] / [↓] keys of the PC's keyboard.

2) Set or modify the adjustment value as specified using [←] / [→] keys of the PC's keyboard, then push the [ENTER] key.

ADJUSTMENT	ADJUSTMENT CONDITION		LOCATION	VALUE
RECEIVE SENSITIVITY [BPF C (T1)] [BPF C (T2)]	NOTE: When "RECEIVE SENSITIVITY" is re-adjusted, "S-METER" must be re-adjusted too.			
	1	• Channel : 1-21 • Connect the SSG to the antenna connector and set to: Frequency : 136.100 MHz Level : +20 dBμ [†] (−87 dBm) Modulation : 1 kHz Deviation : ±1.5 kHz • Receiving	Connect the SINAD meter and a 4 Ω speaker, in parallel to the SP line of the JIG cable.	Minimum distortion level
	[BPF H (T1)] [BPF H (T2)]	2		
CONVENIENT: The "RECEIVE SENSITIVITY" can be automatically adjusted, as described below. 1) Put the cursor on "[BPF C ALL]" or "[BPF H ALL]," then push the [ENTER] key. 2) The connected PC automatically tunes the BPF's to peak levels.				
S-METER [RSSI] (S3 level)	NOTE: "RECEIVE SENSITIVITY" MUST be adjusted before "S-METER." When "RECEIVE SENSITIVITY" is re-adjusted, "S-METER" MUST be re-adjusted too.			
	1	• Channel : 1-23 • Connect the SSG to the antenna connector and set to: Frequency : 136.100 MHz Level : +23 dBμ [†] (−84 dBm) Modulation : 1 kHz Deviation : ±1.5 kHz • Receiving	Select the item [RSSI S3 Level], then push the [ENTER] key to store the adjust value.	(Automatic adjustment)
	(S1 level)	2		
SQUELCH [SQL]	1	• Channel : 1-24 • [SQL Level] : "2" • Connect the SSG to the antenna connector and set to: Frequency : 136.100 MHz Level : −15 dBμ [†] (−122 dBm) Modulation : 1 kHz Deviation : ±1.5 kHz • Receiving	Push [ENTER] key to store the value.	Set [SQL] value at the point where the squelch just opens.

[†]: The output level of the standard signal generator (SSG) is indicated as the SSG's open circuit.

PARTS LIST

[FRONT UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
IC2	1110005771	S.IC S-80942CNMC-G9CT2G	B	84.8/29.1
IC3	1140010771	S.IC HD64F3687FPV	B	76.3/21.4
IC4	1130007111	S.IC TC7W04FU(TE12LF)	B	66.5/28.7
IC6	1110005350	S.IC NJM2870F05-TE1-#FZZB	B	84.1/5.5
IC7	1130009121	S.IC S1D15206F00A200	B	43.4/21.1
IC10	1130013240	S.IC TC75S51FU(TE85LF)	B	25.0/6.1
Q1	1590001330	S.TRA DTA114EUA T106	B	63.5/32.8
Q2	1590000680	S.TRA DTC114EUA T106	B	66.7/24.2
Q3	1530002851	S.TRA 2SC4116-BL(TE85RF)	B	70.4/9.4
Q4	1590001050	S.TRA DTC114TUA T106	B	73.4/9.4
Q5	1590001050	S.TRA DTC114TUA T106	B	73.4/12.1
Q6	1590001050	S.TRA DTC114TUA T106	B	103.1/12.1
Q7	1590001050	S.TRA DTC114TUA T106	B	105.7/12.1
D1	1750002210	S.DIO DA2S00100L	B	85.1/16.7
D4	1750002020	S.DIO DA2S10100L	B	64.1/30.4
D5	1750001980	S.ZEN DZZJ056MOL	B	24.0/28.5
D6	1750001980	S.ZEN DZZJ056MOL	B	24.0/32.2
D7	1750001980	S.ZEN DZZJ056MOL	B	22.1/17.7
D8	1750002020	S.DIO DA2S10100L	B	87.5/12.7
D9	1750000130	S.DIO DA204U T106	B	62.9/9.9
D10	1750000130	S.DIO DA204U T106	B	60.4/9.9
D11	1750000130	S.DIO DA204U T106	B	56.8/9.9
D12	1750002020	S.DIO DA2S10100L	B	72.4/29.5
X1	6050011720	S.XTA CR-764 SMD-49TB 19.6608 MHz	B	89.6/20.5
L1	6200003640	S.COI MLF1608E 100K-T	B	17.6/14.8
L2	6200003960	S.COI MLF1608A 1R0K-T	B	93.7/5.0
R4	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	85.9/15.6
R5	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	85.5/18.1
R6	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	85.5/21.3
R7	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	83.7/18.1
R8	7030005530	S.RES ERJ2GEJ 100 X (10)	B	83.9/20.8
R9	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	56.3/21.2
R10	7030010040	S.RES ERJ2GEJ-JPW	B	11.4/9.5
R12	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	62.7/29.6
R14	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	65.5/32.2
R15	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	62.7/27.5
R16	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	B	62.7/30.6
R18	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	64.3/26.5
R19	7030009280	S.RES ERJ2GEJ 391 X	B	70.0/11.2
R20	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	21.1/14.5
R21	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	23.2/30.8
R22	7030009140	S.RES ERJ2GEJ 272 X (2.7K)	B	71.6/11.2
R30	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	20.4/16.7
R31	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	12.2/21.6
R32	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	11.7/20.3
R33	7030007280	S.RES ERJ2GEJ 331 X (330)	B	104.4/34.6
R34	7030004980	S.RES ERJ2GEJ 101 X (100)	B	121.2/29.9
R35	7210003050	VAR EVU-F2KFK3 B14 (10KB)	B	
R36	7030004980	S.RES ERJ2GEJ 101 X (100)	B	89.4/28.1
R37	7030004980	S.RES ERJ2GEJ 101 X (100)	B	89.4/29.1
R38	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	87.5/11.4
R39	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	85.4/12.7
R40	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	55.0/8.9
R41	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	58.6/8.9
R42	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	63.4/7.9
R43	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	100.4/13.1
R44	7030005010	S.RES ERJ2GEJ 681 X (680)	B	109.0/12.1
R48	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	77.4/30.0
R49	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	78.3/30.0
R50	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	79.2/30.0
R51	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	80.1/30.0
R52	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	81.0/30.0
R55	7510001730	S.THE ERTJ0EP 473J	B	83.9/24.9
R56	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	83.9/25.9
R57	7030003810	S.RES ERJ3GEYJ 125 V (1.2M)	B	60.7/33.3
R58	7030003810	S.RES ERJ3GEYJ 125 V (1.2M)	B	57.0/29.8
R59	7310005470	S.TRI EVM-3VXS50 BQ5 (474)	B	57.8/32.3
R60	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	17.2/13.0
R70	7410001130	S.ARR EXB28V102JX	B	68.0/19.9
R71	7410001130	S.ARR EXB28V102JX	B	68.4/17.0
R72	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	85.6/25.9
R73	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	23.2/29.9
R75	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	53.9/23.5
R76	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	76.5/30.0
R77	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	24.2/9.7
R80	7030004980	S.RES ERJ2GEJ 101 X (100)	B	121.9/11.6
R81	7030004980	S.RES ERJ2GEJ 101 X (100)	B	67.8/4.4
R82	7030004980	S.RES ERJ2GEJ 101 X (100)	B	53.7/4.9
R83	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	74.1/29.5
R84	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	75.0/29.5
R85	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	24.2/7.9
R86	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	25.8/7.9
R88	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	25.9/4.0
R89	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	25.0/4.0
C10	4030016930	S.CER C1005 JB 1A 104K-T	B	84.6/18.1
C11	4030017030	S.CER C1005 JB 1A 273K-T	B	84.8/31.3

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

[FRONT UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C12	4030017630	S.CER C1005 CH 1H 120J-T	B	86.4/21.3
C13	4030017580	S.CER C1005 CH 1H 060C-T	B	86.4/19.7
C14	4030017640	S.CER C1005 CH 1H 150J-T	B	86.4/18.1
C15	4030016930	S.CER C1005 JB 1A 104K-T	B	84.3/15.6
C16	4030016790	S.CER C1005 JB 1E 103K-T	B	85.6/24.9
C17	4030016930	S.CER C1005 JB 1A 104K-T	B	83.9/23.2
C18	4030017420	S.CER C1005 CH 1H 470J-T	B	103.5/8.8
C28	4030017460	S.CER C1005 JB 1H 102K-T	B	62.7/26.5
C30	4030016930	S.CER C1005 JB 1A 104K-T	B	82.9/8.6
C31	4030017460	S.CER C1005 JB 1H 102K-T	B	90.3/4.5
C33	4030017460	S.CER C1005 JB 1H 102K-T	B	11.3/21.6
C35	4030017420	S.CER C1005 CH 1H 470J-T	B	92.0/4.9
C36	4030017460	S.CER C1005 JB 1H 102K-T	B	24.8/29.9
C37	4030017420	S.CER C1005 CH 1H 470J-T	B	7.9/9.5
C38	4030017420	S.CER C1005 CH 1H 470J-T	B	89.1/11.4
C39	4030017460	S.CER C1005 JB 1H 102K-T	B	96.0/10.5
C41	4030017420	S.CER C1005 CH 1H 470J-T	B	93.9/11.3
C42	4030017420	S.CER C1005 CH 1H 470J-T	B	13.3/25.0
C44	4030017420	S.CER C1005 CH 1H 470J-T	B	90.7/11.4
C45	4030018860	S.CER C1005 JB 0J 105K-T	B	18.8/13.0
C46	4030017420	S.CER C1005 CH 1H 470J-T	B	94.8/12.8
C47	4030017420	S.CER C1005 CH 1H 470J-T	T	19.6/14.5
C51	4030017460	S.CER C1005 JB 1H 102K-T	B	11.7/19.3
C53	4030016930	S.CER C1005 JB 1A 104K-T	B	86.4/5.5
C54	4550007080	S.TAN TEESVA 1C 106M8R	B	81.2/5.5
Eqv.	4550008220	S.TAN F931C106MAA		
C55	4030016930	S.CER C1005 JB 1A 104K-T	B	87.4/5.5
C56	4030016790	S.CER C1005 JB 1E 103K-T	B	82.9/7.7
C57	4550007080	S.TAN TEESVA 1C 106M8R	B	85.0/9.7
Eqv.	4550008220	S.TAN F931C106MAA		
C58	4030017730	S.CER C1005 JB 1H 471K-T	B	104.7/14.0
C59	4030017730	S.CER C1005 JB 1H 471K-T	B	102.9/14.0
C60	4030016930	S.CER C1005 JB 1A 104K-T	B	83.9/26.9
C61	4030016930	S.CER C1005 JB 1A 104K-T	B	52.4/33.8
C62	4030016930	S.CER C1005 JB 1A 104K-T	B	54.0/33.7
C63	4030016930	S.CER C1005 JB 1A 104K-T	B	54.0/32.8
C64	4030016930	S.CER C1005 JB 1A 104K-T	B	53.9/31.6
C65	4030016930	S.CER C1005 JB 1A 104K-T	B	54.8/31.6
C66	4030017490	S.CER C1608 JB 1A 105K-T	B	54.4/26.4
C67	4030017490	S.CER C1608 JB 1A 105K-T	B	54.4/24.9
C68	4030017460	S.CER C1005 JB 1H 102K-T	B	53.5/21.8
C69	4030017460	S.CER C1005 JB 1H 102K-T	B	88.4/5.5
C80	4030016930	S.CER C1005 JB 1A 104K-T	B	24.1/4.0
C81	4030016930	S.CER C1005 JB 1A 104K-T	B	24.2/8.8
J1	6510024522	S.CON 12FLT-SM2-TB(LF)(SN)(M)	B	91.0/8.5
J2	6450002210	CON 3017-8821		
J4	6510022022	S.CON 14FLT-SM2-TB(LF)(SN)(M)	B	59.4/24.8
DS1	5030004230	LCD L5-1077TRR		
DS2	5040002310	S.LED SML-311YTT86	T	104.4/22.5
DS3	5040002310	S.LED SML-311YTT86	T	104.4/34.5
DS7	5040002310	S.LED SML-311YTT86	T	23.7/6.5
DS8	5040002310	S.LED SML-311YTT86	T	123.5/30.4
DS9	5040002310	S.LED SML-311YTT86	T	139.8/30.4
DS10	5040002310	S.LED SML-311YTT86	T	156.1/30.4
DS11	5040002310	S.LED SML-311YTT86	T	84.9/27.0
DS12	5040002310	S.LED SML-311YTT86	T	74.9/27.0
DS13	5040002310	S.LED SML-311YTT86	T	64.9/27.0
DS14	5040002310	S.LED SML-311YTT86	T	54.9/27.0
DS15	5040002310	S.LED SML-311YTT86	T	44.9/27.0
DS16	5040002310	S.LED SML-311YTT86	T	34.9/27.0
DS17	5040002930	S.LED SML-512MW T86	T	108.4/14.0
DS18	5040002990	S.LED SML-512UWT86	T	100.4/14.0
DS19	5040002310	S.LED SML-311YTT86	T	123.5/10.4
DS20	5040002310	S.LED SML-311YTT86	T	139.8/10.4
DS21	5040002310	S.LED SML-311YTT86	T	156.1/10.4
DS22	5040002310	S.LED SML-311YTT86	T	67.2/6.5
DS23	5040002310	S.LED SML-311YTT86	T	81.7/6.5
DS24	5040002310	S.LED SML-311YTT86	T	52.7/6.5
DS25	5040002310	S.LED SML-311YTT86	T	38.2/6.5
DS26	5040002310	S.LED SML-311YTT86	T	96.2/6.5
W1	8900013692	CAB OPC-1425A-1(P0.5N12L92)		
EP1	8930065150	LCD SRCN-2781-SP-N-W (SHJ)		

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[SEPARATE-F UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
IC1	1110003091	IC LA4425A-E		
IC2	1110006380	S.IC LM2904PWR	T	70.5/18.9
Q1	1590004920	S.FET 2SJ145-T111-1D	B	24.1/20.9
Q2	1530002601	S.TRA 2SC4215-O(TE85RF)	T	28.0/9.5
D1	1790001810	S.VAR AVR-M1005C080MTABB	T	88.5/27.2
L1	6200003960	S.COI MLF1608A 1R0K-T	T	34.8/62.6
L2	6200003960	S.COI MLF1608A 1R0K-T	T	34.8/60.1
L3	6200003960	S.COI MLF1608A 1R0K-T	B	118.1/143.7
L4	6200001981	S.COI NLV25T-1R0J-PF	B	116.9/136.4
R1	7030004980	S.RES ERJ2GEJ 101 X (100)	T	36.1/61.4
R3	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	23.1/15.7
R4	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	76.1/22.5
R5	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	74.1/22.5
R6	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	75.1/22.5
R7	7030005110	S.RES ERJ2GEJ 224 X (220K)	T	80.7/24.3
R8	7030008410	S.RES ERJ2GEJ 392 X (3.9K)	T	75.1/20.7
R9	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	76.5/21.1
R10	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	75.1/15.0
R11	7030004980	S.RES ERJ2GEJ 101 X (100)	T	74.1/13.2
R12	7030004980	S.RES ERJ2GEJ 101 X (100)	T	74.1/16.8
R13	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	75.1/16.8
R14	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	76.1/15.0
R15	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	76.1/16.8
R16	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	74.1/15.0
R17	7030004980	S.RES ERJ2GEJ 101 X (100)	T	75.6/18.3
R19	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	70.0/12.4
R20	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	66.5/13.1
R21	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	72.2/13.2
C1	4030017460	S.CER C1005 JB 1H 102K-T	T	13.7/24.5
C2	4510008870	S.ELE EEE1AA471UP	T	45.2/23.1
C3	4030006900	S.CER C1608 JB 1H 103K-T	T	93.9/14.8
C4	4030021600	S.CER C2012 JB 1H 104KT	T	92.3/14.9
C5	4510008780	S.ELE EEE1EA471P	T	36.2/9.0
C6	4510008780	S.ELE EEE1EA471P	T	47.6/9.0
C7	4030017460	S.CER C1005 JB 1H 102K-T	T	89.4/27.8
C8	4030016930	S.CER C1005 JB 1A 104K-T	T	81.1/22.9
C9	4030016930	S.CER C1005 JB 1A 104K-T	T	79.7/24.3
C10	4030016930	S.CER C1005 JB 1A 104K-T	T	72.8/22.1
C11	4030016930	S.CER C1005 JB 1A 104K-T	T	73.1/20.7
C12	4030017460	S.CER C1005 JB 1H 102K-T	T	74.1/20.7
C13	4030017460	S.CER C1005 JB 1H 102K-T	T	82.1/15.5
C14	4030017460	S.CER C1005 JB 1H 102K-T	T	84.5/13.3
C15	4030017460	S.CER C1005 JB 1H 102K-T	T	84.5/20.5
C16	4030018860	S.CER C1005 JB 0J 105K-T	T	73.1/13.2
C17	4030018860	S.CER C1005 JB 0J 105K-T	T	75.1/13.2
C18	4030017750	S.CER C1005 JB 1H 122K-T	T	73.1/15.0
C19	4030017730	S.CER C1005 JB 1H 471K-T	T	73.1/16.8
C20	4550006250	S.TAN TEESVA 1A 106M8R	T	79.1/14.9
Eqv.	4550007520	S.TAN F931A106MAABMA		
C21	4550006250	S.TAN TEESVA 1A 106M8R	T	79.1/17.0
Eqv.	4550007520	S.TAN F931A106MAABMA		
C22	4030017420	S.CER C1005 CH 1H 470J-T	T	84.5/8.5
C23	4030017420	S.CER C1005 CH 1H 470J-T	T	84.5/19.0
C24	4030017460	S.CER C1005 JB 1H 102K-T	T	74.5/6.5
C25	4030017730	S.CER C1005 JB 1H 471K-T	T	75.5/6.5
C26	4030017420	S.CER C1005 CH 1H 470J-T	T	76.5/6.5
C27	4030016790	S.CER C1005 JB 1E 103K-T	T	84.7/23.2
C28	4030016930	S.CER C1005 JB 1A 104K-T	T	68.2/22.9
C29	4030017460	S.CER C1005 JB 1H 102K-T	T	66.9/9.3
C30	4030016930	S.CER C1005 JB 1A 104K-T	T	66.9/10.3
C31	4030006900	S.CER C1608 JB 1H 103K-T	T	95.2/14.8
J1	6510019091	CON S13B-ZR(LF)(SN)		
J2	6510024522	S.CON 12FLT-SM2-TB(LF)(SN)(M)	T	69.8/6.0
J3	6450002470	CON JY-3510A01-130		

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

[PA UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
IC1	1110002751	S.IC TA75S01F(TE85RF)	T	24.6/10.1
IC2	1150002361	IC RA60H1317M1A-221		
IC3	1150002361	IC RA60H1317M1A-221		
Q2	1590004210	S.TRA DRC9114Y0L	T	30.2/12.6
D2	1750001080	S.DIO RB886G T2R	T	23.1/20.3
D4	1750000581	S.DIO 1SV307(TPH3F)	B	120.4/144.8
D6	1750003040	S.DIO L709CEAR	B	111.9/138.8
D7	1750003040	S.DIO L709CEAR	B	118.4/131.8
D9	1750001820	S.DIO LRB706F-40T1G	B	65.3/125.8
D11	1750001370	S.ZEN 1.5SMC18AT3G	T	70.2/13.3
D12	1750001820	S.DIO LRB706F-40T1G	B	37.7/139.6
D13	1710001161	S.DIO DF40SC4-7072	T	46.7/19.0
D14	1750003040	S.DIO L709CEAR	B	118.4/128.8
D16	1750002020	S.DIO DA2S10100L	T	31.2/9.0
F11	2040001440	S.LC NFE31PT152Z1E9L (NFM60R20T152)	T	80.8/77.1
F12	2040001440	S.LC NFE31PT152Z1E9L (NFM60R20T152)	T	80.8/74.0
F13	2040001440	S.LC NFE31PT152Z1E9L (NFM60R20T152)	T	80.8/70.9
F14	2040001440	S.LC NFE31PT152Z1E9L (NFM60R20T152)	T	80.8/24.7
F15	2040001440	S.LC NFE31PT152Z1E9L (NFM60R20T152)	T	80.8/21.6
F16	2040001440	S.LC NFE31PT152Z1E9L (NFM60R20T152)	T	80.8/18.5
F17	2040001440	S.LC NFE31PT152Z1E9L (NFM60R20T152)	T	80.8/15.4
F18	2040001440	S.LC NFE31PT152Z1E9L (NFM60R20T152)	T	80.8/12.3
L1	6200005741	S.COI ELJRE 47NGFA	T	84.0/9.6
L2	6200005741	S.COI ELJRE 47NGFA	T	84.0/16.0
L3	6200007740	S.COI LQW2BHN47NJ03L	T	84.2/22.0
L4	6200010050	S.COI AS080547-47N	T	83.6/11.5
L5	6110001340	COI LA-177		
L6	6200010420	S.COI FHW1210HC 1R0JGT	B	121.3/123.8
L7	6110001340	COI LA-177		
L8	6110001340	COI LA-177		
R1	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	29.3/19.3
R6	7120000550	S.RES RFR050 010C 100FZ01	T	118.7/61.3
R7	7030001140	S.RES MCR50JZHJ 120 (121)	B	127.7/120.8
R8	7030004980	S.RES ERJ2GEJ 101 X (100)	T	23.1/12.3
R9	7030008300	S.RES ERJ2GEJ 184 X (180K)	T	25.3/21.1
R13	7030004990	S.RES ERJ2GEJ 221 X (220)	T	21.3/10.1
R15	7030005100	S.RES ERJ2GEJ 154 X (150K)	T	25.3/12.3
R16	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	25.3/14.3
R17	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	28.0/14.3
R18	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	28.0/15.3
R19	7030003370	S.RES ERJ3GEYJ 271 V (270)	B	68.0/125.8
R20	7030005210	S.RES ERJ2GEJ 822 X (8.2K)	T	108.4/123.7
R21	7030005600	S.RES ERJ2GEJ 273 X (27K)	B	62.5/126.0
R22	7030001090	S.RES MCR50JZHJ 47 (47K)	B	69.2/137.8
R23	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	28.0/12.3
R24	7030005600	S.RES ERJ2GEJ 273 X (27K)	B	33.0/123.6
R25	7030001090	S.RES MCR50JZHJ 47 (47K)	B	37.7/125.7
R26	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	30.0/10.1
R27	7030003370	S.RES ERJ3GEYJ 271 V (270)	B	37.7/136.9
R28	7540000290	ABS ERZV10D220		
R29	7030012210	S.RES MCR18EZJHJ 82 K (823)	B	6.7/141.4
R30	7030001140	S.RES MCR50JZHJ 120 (121)	B	127.7/123.9
R31	7030000010	S.RES MCR10EZJHJ JPW (000)	B	99.5/125.0
R32	7030000010	S.RES MCR10EZJHJ JPW (000)	B	85.2/133.5
R33	7520000241	S.POS PRF18BC471QB5RB	B	98.4/137.9
R35	7030004990	S.RES ERJ2GEJ 221 X (220)	T	31.6/10.1
C1	4030011040	S.CER GRM31M4C2H2R0CY21L (GRM42-6)	T	102.0/85.6
C2	4030011040	S.CER GRM31M4C2H2R0CY21L (GRM42-6)	T	101.9/32.9
C3	4030019420	S.CER GRM31A7U2J102JW31D	T	28.5/61.4
C4	4030017390	S.CER C1005 CH 1H 180J-T	T	31.4/60.0
C5	4030017630	S.CER C1005 CH 1H 120J-T	T	37.2/61.4
C6	4030017420	S.CER C1005 CH 1H 470J-T	T	21.3/12.3
C8	4030017730	S.CER C1005 JB 1H 471K-T	T	32.0/26.5
C9	4030017730	S.CER C1005 JB 1H 471K-T	T	29.8/20.6
C12	4550000560	S.TAN TEESVA 1V 334M8R	B	57.7/24.4
Eqv.	4550007550	S.TAN F931V334MAABMA		
C13	4030017530	S.CER C1005 CH 1H 0R5B-T	T	53.1/29.6
C14	4030017530	S.CER C1005 CH 1H 0R5B-T	T	41.0/29.8
C15	4030017460	S.CER C1005 JB 1H 102K-T	T	41.0/25.2
C16	4030017460	S.CER C1005 JB 1H 102K-T	T	41.0/28.9
C17	4030017460	S.CER C1005 JB 1H 102K-T	T	41.0/24.2
C18	4030017420	S.CER C1005 CH 1H 470J-T	T	41.0/28.0
C19	4030017420	S.CER C1005 CH 1H 470J-T	B	51.4/21.2
C23	4030017460	S.CER C1005 JB 1H 102K-T	T	86.3/18.2
C26	4030017420	S.CER C1005 CH 1H 470J-T	B	48.9/28.9
C27	4030017460	S.CER C1005 JB 1H 102K-T	B	45.6/29.9
C28	4030017400	S.CER C1005 CH 1H 220J-T	B	53.5/17.4
C30	4510009190	S.ELE EEEHB1E330P	T	124.2/19.0
C33	4030017550	S.CER C1005 CH 1H 1R5B-T	T	75.4/65.1
C34	4030017420	S.CER C1005 CH 1H 470J-T	T	71.8/51.3
C35	4030017730	S.CER C1005 JB 1H 471K-T	T	69.7/30.9
C36	4030017460	S.CER C1005 JB 1H 102K-T	T	51.2/23.0
C38	4030017400	S.CER C1005 CH 1H 220J-T	B	117.1/145.5

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[PA UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C39	4030017420	S.CER C1005 CH 1H 470J-T	T	68.2/74.0
C40	4510009680	S.ELE EEEFK1E471P	T	91.7/72.2
C41	4030017730	S.CER C1005 JB 1H 471K-T	T	67.3/74.0
C42	4510009680	S.ELE EEEFK1E471P	T	88.6/14.8
C43	4030017460	S.CER C1005 JB 1H 102K-T	T	66.4/74.0
C49	4030011100	S.CER GRM31M2C2H8R0DV01L (GRM42-6)	B	115.5/145.3
C52	4030011120	S.CER GRM31M2C2H100JV01L (GRM42-6)	B	113.4/145.3
C54	4030019420	S.CER GRM31A7U2J102JW31D	T	172.9/133.0
C55	4030011100	S.CER GRM31M2C2H8R0DV01L (GRM42-6)	B	149.1/138.1
C56	4030011120	S.CER GRM31M2C2H100JV01L (GRM42-6)	B	147.0/138.1
C57	4030017460	S.CER C1005 JB 1H 102K-T	T	21.3/15.7
C58	4030011120	S.CER GRM31M2C2H100JV01L (GRM42-6)	B	121.9/133.9
C59	4030017730	S.CER C1005 JB 1H 471K-T	B	125.7/126.0
C60	4030011100	S.CER GRM31M2C2H8R0DV01L (GRM42-6)	B	124.0/133.9
C61	4030017460	S.CER C1005 JB 1H 102K-T	B	129.7/126.0
C62	4030019420	S.CER GRM31A7U2J102JW31D	B	111.6/128.5
C63	4030017420	S.CER C1005 CH 1H 470J-T	B	129.7/126.9
C66	4030011120	S.CER GRM31M2C2H100JV01L (GRM42-6)	B	111.8/134.2
C67	4030011100	S.CER GRM31M2C2H8R0DV01L (GRM42-6)	B	111.8/136.3
C68	4030017460	S.CER C1005 JB 1H 102K-T	T	21.3/11.1
C70	4030016790	S.CER C1005 JB 1E 103K-T	T	21.3/9.1
C71	4030011120	S.CER GRM31M2C2H100JV01L (GRM42-6)	B	105.0/130.7
C72	4030017460	S.CER C1005 JB 1H 102K-T	T	25.3/20.1
C73	4030011040	S.CER GRM31M4C2H2R0CY21L (GRM42-6)	B	88.5/125.0
C77	4030016950	S.CER C1005 JB 1A 473K-T	T	25.3/13.3
C78	4030011120	S.CER GRM31M2C2H100JV01L (GRM42-6)	B	82.1/139.7
C81	4030017460	S.CER C1005 JB 1H 102K-T	T	47.4/25.1
C82	4030017730	S.CER C1005 JB 1H 471K-T	B	70.1/128.8
C83	4030017460	S.CER C1005 JB 1H 102K-T	B	63.4/126.0
C84	4030017420	S.CER C1005 CH 1H 470J-T	T	46.5/25.1
C85	4030017640	S.CER C1005 CH 1H 150J-T	B	69.2/128.8
C86	4030016790	S.CER C1005 JB 1E 103K-T	T	28.0/13.3
C87	4030017460	S.CER C1005 JB 1H 102K-T	T	45.6/25.1
C88	4030020000	S.CER C1005 JB 1A 105K-T	T	29.6/8.6
C89	4030017420	S.CER C1005 CH 1H 470J-T	T	44.7/25.1
C90	4030017460	S.CER C1005 JB 1H 102K-T	B	37.9/141.5
C91	4030017730	S.CER C1005 JB 1H 471K-T	B	37.7/134.8
C92	4030017460	S.CER C1005 JB 1H 102K-T	T	31.2/11.0
C93	4030011070	S.CER GRM31M2C2H5R0CY21L (GRM42-6)	B	34.9/133.9
C94	4030011120	S.CER GRM31M2C2H100JV01L (GRM42-6)	B	32.8/133.9
C95	4030011070	S.CER GRM31M2C2H5R0CY21L (GRM42-6)	B	11.7/138.9
C96	4030011120	S.CER GRM31M2C2H100JV01L (GRM42-6)	B	9.6/138.9
C98	4030017460	S.CER C1005 JB 1H 102K-T	B	33.0/122.0
C99	4030017460	S.CER C1005 JB 1H 102K-T	T	25.3/15.3
C102	4030017420	S.CER C1005 CH 1H 470J-T	T	84.2/26.1
C103	4030017730	S.CER C1005 JB 1H 471K-T	T	84.2/27.0
C104	4030017460	S.CER C1005 JB 1H 102K-T	T	84.2/27.9
C105	4030017730	S.CER C1005 JB 1H 471K-T	T	89.5/25.2
C106	4030017420	S.CER C1005 CH 1H 470J-T	T	89.5/26.1
C107	4030017400	S.CER C1005 CH 1H 220J-T	T	89.5/27.0
C112	4030017420	S.CER C1005 CH 1H 470J-T	T	71.8/21.6
C113	4030017730	S.CER C1005 JB 1H 471K-T	T	70.9/21.6
C114	4030017460	S.CER C1005 JB 1H 102K-T	T	70.0/21.6
C116	4030017420	S.CER C1005 CH 1H 470J-T	T	68.2/21.6
C117	4030017730	S.CER C1005 JB 1H 471K-T	T	67.3/21.6
C118	4030017460	S.CER C1005 JB 1H 102K-T	T	66.4/21.6
C131	4030017730	S.CER C1005 JB 1H 471K-T	T	29.8/15.8
C132	4030017420	S.CER C1005 CH 1H 470J-T	T	34.3/11.9
C133	4030017730	S.CER C1005 JB 1H 471K-T	T	33.4/11.9
C134	4030017420	S.CER C1005 CH 1H 470J-T	T	32.4/11.9
C135	4030017460	S.CER C1005 JB 1H 102K-T	T	29.8/16.9
C141	4030017400	S.CER C1005 CH 1H 220J-T	T	96.7/26.3
C142	4030017420	S.CER C1005 CH 1H 470J-T	T	95.8/26.3
C143	4030017730	S.CER C1005 JB 1H 471K-T	T	94.9/26.3
C144	4030017460	S.CER C1005 JB 1H 102K-T	T	94.0/26.3
C148	4030017460	S.CER C1005 JB 1H 102K-T	B	103.0/135.7
C149	4030017730	S.CER C1005 JB 1H 471K-T	T	89.6/78.1
J1	6510025970	S.CON 41-002AA-R	T	23.9/61.4
J2	6510025970	S.CON 41-002AA-R	T	126.0/146.0
J7	6510027111	S.CON 08FLT-SM2-TB(LF)(SN)(M)	T	33.8/15.1
W1	7030014230	JUM RJ20S0OHM		
W2	7120000480	S.JUM MJP-0.4-T	B	36.1/76.3
EP1	6910020720	E.O OT-047 M4		
EP2	6910020720	E.O OT-047 M4		
EP3	6910020710	E.O OT-047 M3		
EP4	6910020720	E.O OT-047 M4		
EP6	6910011560	BEA HF70BB4.5X5X1.6		
EP7	6910011560	BEA HF70BB4.5X5X1.6		
EP8	6910011560	BEA HF70BB4.5X5X1.6		
EP9	6910011560	BEA HF70BB4.5X5X1.6		

[CONNECT UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C601	4030017420	S.CER C1005 CH 1H 470J-T	B	39.2/9.0
C602	4030017400	S.CER C1005 CH 1H 220J-T	B	40.8/10.4
C603	4030017420	S.CER C1005 CH 1H 470J-T	B	36.5/9.0
C604	4030017400	S.CER C1005 CH 1H 220J-T	B	38.0/10.4
C605	4030017420	S.CER C1005 CH 1H 470J-T	B	35.2/10.5
C606	4030017420	S.CER C1005 CH 1H 470J-T	B	33.6/9.0
C607	4030017420	S.CER C1005 CH 1H 470J-T	B	32.5/10.5
C608	4030017420	S.CER C1005 CH 1H 470J-T	B	30.4/9.0
C609	4030017420	S.CER C1005 CH 1H 470J-T	B	27.5/9.0
C610	4030017420	S.CER C1005 CH 1H 470J-T	B	23.3/9.4
C611	4030017420	S.CER C1005 CH 1H 470J-T	B	22.0/10.7
C612	4030017420	S.CER C1005 CH 1H 470J-T	B	20.6/9.4
C613	4030017420	S.CER C1005 CH 1H 470J-T	B	19.5/10.7
C614	4030017420	S.CER C1005 CH 1H 470J-T	B	17.8/10.7
C615	4030017420	S.CER C1005 CH 1H 470J-T	B	17.3/9.4
C616	4030017420	S.CER C1005 CH 1H 470J-T	T	18.4/14.6
C617	4030017420	S.CER C1005 CH 1H 470J-T	B	15.5/10.1
C618	4030017420	S.CER C1005 CH 1H 470J-T	B	13.7/8.8
C619	4030017420	S.CER C1005 CH 1H 470J-T	B	13.1/10.0
C620	4030017420	S.CER C1005 CH 1H 470J-T	B	11.7/9.2
C621	4030017420	S.CER C1005 CH 1H 470J-T	B	9.1/9.2
C622	4030017420	S.CER C1005 CH 1H 470J-T	B	45.5/3.5
J601	6510027920	S.CON IMSA-9631S-28Y934	T	39.0/12.9
J602	6510023210	CON CD6125SA1J0		
S1	2260003070	S.SWI MINISMDC150F/24-2	T	14.1/14.6

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[SEPARATE-R UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
IC1	1130007371	S.IC TA75S558F(Te85LF)	T	96.0/10.2
F12	2040001440	S.LC NFE31PT152Z1E9L (NFM60R20T152)	T	128.8/14.2
L2	6200004470	S.COI MLF1608D R12K-T	T	30.1/26.1
L3	6200002690	S.COI MLF1608A 1R0M-T	T	30.2/17.0
L4	6200002690	S.COI MLF1608A 1R0M-T	T	31.2/12.0
L5	6200002690	S.COI MLF1608A 1R0M-T	T	27.2/19.2
L6	6200002690	S.COI MLF1608A 1R0M-T	T	30.2/14.2
L7	6200001981	S.COI NLV25T-1R0J-PF	T	127.4/18.8
L8	6200004470	S.COI MLF1608D R12K-T	T	125.9/16.9
L9	6200002690	S.COI MLF1608A 1R0M-T	T	124.9/31.0
L10	6200002690	S.COI MLF1608A 1R0M-T	T	126.0/26.0
L11	6200002690	S.COI MLF1608A 1R0M-T	T	129.0/23.8
L12	6200002690	S.COI MLF1608A 1R0M-T	T	126.0/28.8
L13	6200003960	S.COI MLF1608A 1R0K-T	T	90.4/19.5
L14	6200003960	S.COI MLF1608A 1R0K-T	T	31.6/21.9
L15	6200003960	S.COI MLF1608A 1R0K-T	T	124.6/21.1
L16	6200003960	S.COI MLF1608A 1R0K-T	T	94.0/19.8
R1	7030005010	S.RES ERJ2GEJ 681 X (680)	B	67.2/22.3
R2	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	T	28.0/20.9
R3	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	95.3/8.0
R4	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	95.3/12.8
R5	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	96.3/12.8
R6	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	97.3/12.8
R7	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	94.4/12.8
R8	7030004980	S.RES ERJ2GEJ 101 X (100)	T	98.3/12.8
R9	7030005010	S.RES ERJ2GEJ 681 X (680)	T	126.9/23.7
R10	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	T	128.2/22.4
C2	4030016930	S.CER C1005 JB 1A 104K-T	T	93.2/11.2
C3	4550006250	S.TAN TEESVA 1A 106M8R	T	94.8/16.4
Eqv.	4550007520	S.TAN F931A106MAABMA		
C4	4550006250	S.TAN TEESVA 1A 106M8R	T	96.9/16.4
Eqv.	4550007520	S.TAN F931A106MAABMA		
C5	4030017460	S.CER C1005 JB 1H 102K-T	T	32.0/29.7
C6	4030017730	S.CER C1005 JB 1H 471K-T	T	31.0/29.7
C7	4030017420	S.CER C1005 CH 1H 470J-T	T	21.3/14.0
C8	4030017420	S.CER C1005 CH 1H 470J-T	T	59.5/79.9
C9	4030017730	S.CER C1005 JB 1H 471K-T	T	61.3/27.2
C10	4030017420	S.CER C1005 CH 1H 470J-T	T	32.0/16.5
C11	4030017730	S.CER C1005 JB 1H 471K-T	T	55.8/80.3
C12	4030017730	S.CER C1005 JB 1H 471K-T	T	55.8/27.6
C13	4030017460	S.CER C1005 JB 1H 102K-T	T	37.7/62.9
C14	4030017730	S.CER C1005 JB 1H 471K-T	T	37.7/59.8
C15	4030017420	S.CER C1005 CH 1H 470J-T	T	123.2/145.6
C16	4030017730	S.CER C1005 JB 1H 471K-T	T	60.4/79.9
C17	4030017730	S.CER C1005 JB 1H 471K-T	T	60.4/27.2
C18	4030017730	S.CER C1005 JB 1H 471K-T	T	61.3/79.9
C19	4030017730	S.CER C1005 JB 1H 471K-T	T	59.5/27.2
C20	4030017730	S.CER C1005 JB 1H 471K-T	T	45.0/31.8
C21	4030017420	S.CER C1005 CH 1H 470J-T	T	84.2/79.0
C22	4030017420	S.CER C1005 CH 1H 470J-T	T	84.2/79.9
C23	4030017460	S.CER C1005 JB 1H 102K-T	T	84.2/80.8
C24	4030017420	S.CER C1005 CH 1H 470J-T	T	84.6/16.6
C25	4030017730	S.CER C1005 JB 1H 471K-T	T	89.6/79.9
C26	4030017460	S.CER C1005 JB 1H 102K-T	T	89.6/79.0
C27	4030017460	S.CER C1005 JB 1H 102K-T	B	28.2/76.3
C28	4030017730	S.CER C1005 JB 1H 471K-T	B	119.0/145.5
C30	4030017460	S.CER C1005 JB 1H 102K-T	T	74.9/78.7
C31	4030017730	S.CER C1005 JB 1H 471K-T	T	125.2/19.0
C32	4030017420	S.CER C1005 CH 1H 470J-T	T	74.9/26.3
C33	4030017420	S.CER C1005 CH 1H 470J-T	B	118.1/142.2
C34	4030017730	S.CER C1005 JB 1H 471K-T	T	71.8/74.0
C35	4030017730	S.CER C1005 JB 1H 471K-T	T	70.9/74.0
C36	4030017730	S.CER C1005 JB 1H 471K-T	T	70.0/74.0
J1	6510027130	CON B13B-ZR(LF)(SN)	T	
J2	6510024522	S.CON 12FLT-SM2-TB(LF)(SN)(M)		
J3	6510027130	CON B13B-ZR(LF)(SN)	T	89.0/14.5

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

[MAIN-A UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
IC1	1110007260	S.IC NJM2734V-TE1-#ZZZB	B	59.3/20.7
IC4	1130017760	S.IC SC-1449A (ML7351CGDZ0ANL)	T	68.3/59.3
IC5	1130013240	S.IC TC75S51FU(Te85LF)	B	60.8/13.2
IC7	1110007260	S.IC NJM2734V-TE1-#ZZZB	T	80.7/56.4
IC8	1130009981	S.IC TC7W53FK(Te85LF)	T	61.8/31.0
IC9	1130012960	S.IC BU8872FS-E2	B	50.0/11.1
IC10	1110005310	S.IC AN6123MS	T	58.2/6.6
IC12	1110007720	S.IC AA32416A	T	17.1/23.7
IC16	1130014000	S.IC ISL43110HZ-T	B	51.0/36.4
IC17	1130014000	S.IC ISL43110HZ-T	B	54.5/36.4
IC22	1130008481	S.IC TC75W54FU(Te12LF)	B	60.4/38.0
IC25	1110008030	S.IC AK2346BP-E2	T	46.2/26.1
IC27	1110007290	S.IC AK2330P-L	T	76.4/21.5
IC30	1190002570	S.IC DAC084S085C1MM	T	24.4/78.4
IC31	1180003320	S.REG NJM2830U1-05-TE1-#ZZZB	B	87.4/78.7
IC32	1180003210	S.REG NJM2831F10-TE1-#ZZZB	B	69.9/53.2
IC35	1120003070	S.IC MAX3232E10PWR	T	84.1/73.3
IC36	1180002010	S.REG BA08FP-E2	B	100.0/70.9
IC39	1150002330	IC E-TDA7375V		
IC40	1180002591	S.REG XC6204B332MR-G	B	118.9/57.4
IC41	1180002591	S.REG XC6204B332MR-G	B	122.7/60.7
IC42	1130008230	S.IC BU4053BCFV-E2	B	57.1/28.9
IC43	1130008230	S.IC BU4053BCFV-E2	T	62.8/25.8
IC44	1130013050	S.IC HD74LV2GT125AUSE-E	B	134.5/10.6
IC45	1130013050	S.IC HD74LV2GT125AUSE-E	B	139.7/10.7
IC46	1130013040	S.IC TC7WBD140973UIP55-REEL	B	122.7/11.2
IC47	1130007021	S.IC TC7S66FU(Te85LF)	B	51.0/18.5
IC51	1110007240	S.IC S-8533A39AFT-TB-G	B	125.1/28.3
IC603	1130017780	S.IC CS16LV40973UIP55-REEL	T	104.8/44.7
IC606	1190002530	S.IC RX-8025NB	B	96.3/60.3
IC607	1130016690	S.IC EN29LV320CT-70BIP	T	106.8/35.1
IC608	1140014130	S.IC R5F61664AN50FPV	B	106.3/39.8
IC609	1140014160	S.IC 24LC1025T/SM	B	104.5/60.6
IC610	1110005731	S.IC S-80928CNMC-G8YT2G	T	117.9/44.0
IC611	1130013050	S.IC HD74LV2GT125AUSE-E	T	71.3/14.3
IC613	1130008811	S.IC TC7SH32FU(Te85LJF)	B	118.9/60.7
IC614	1130014200	S.IC TC7WPB307FK(Te85LF)	B	126.7/11.2
IC616	1130014200	S.IC TC7WPB307FK(Te85LF)	B	131.2/12.2
IC618	1130013960	S.IC TC74LCX08FK(ELK)	T	113.1/44.7
IC620	1130014040	S.IC MCP23S17T-E/ML	T	69.2/36.7
IC621	1130014040	S.IC MCP23S17T-E/ML	T	83.1/36.9
IC622	1130014040	S.IC MCP23S17T-E/ML	T	97.9/73.4
IC801	1140014120	S.IC TMS320VC5510AZGWA1	B	107.5/14.0
IC802	1130012910	S.IC AK4554VTP-E2/P	B	80.7/20.7
IC803	1110006230	S.IC NJM2711F-TE1-#ZZZB	T	107.1/26.7
IC804	1190002080	S.IC AD7476ARTZ-REEL7	T	33.9/10.2
IC805	1110005290	S.IC NJM2115V-TE1-#ZZZB	B	78.3/29.0
IC806	1130014000	S.IC ISL43110HZ-T	B	84.5/29.1
IC807	1110006230	S.IC NJM2711F-TE1-#ZZZB	T	33.8/22.0
IC808	1180002591	S.REG XC6204B332MR-G	B	119.3/10.6
IC809	6910024090	S.DC ADP2370ACPZ-R7	B	130.8/53.5
IC812	1130009981	S.IC TC7W53FK(Te85LF)	T	82.1/27.9
Q1	1530002851	S.TRA 2SC4116-BL(Te85RF)	T	77.9/23.7
Q2	1590004190	S.TRA DRA9144EOL	T	68.2/11.7
Q3	1560001360	S.FET 2SK3019 TL	T	23.1/17.9
Q4	1560000541	S.FET 2SK880-Y(T5RICOMF)	B	68.7/44.1
Q7	1590004210	S.TRA DRC9114YOL	T	88.5/57.7
Q8	1590004660	S.TRA DMG564020R	B	64.7/77.9
Q9	1530002851	S.TRA 2SC4116-BL(Te85RF)	B	52.1/60.8
Q12	1530003311	S.TRA 2SC5107-O(Te85RF)	T	13.2/31.2
Q13	1530002851	S.TRA 2SC4116-BL(Te85RF)	T	22.4/27.5
Q17	1530002921	S.TRA 2SC4226-T1 Y25 (R25)	T	40.4/58.3
Q18	1530002921	S.TRA 2SC4226-T1 Y25 (R25)	T	49.2/55.8
Q19	1530002921	S.TRA 2SC4226-T1 Y25 (R25)	B	56.1/58.6
Q20	1590004190	S.TRA DRA9144EOL	B	22.9/26.2
Q21	1590004210	S.TRA DRC9114YOL	B	85.7/68.9
Q22	1530003311	S.TRA 2SC5107-O(Te85RF)	T	47.2/61.6
Q23	1530003291	S.TRA 2SC4703-T1 SE	B	47.3/76.4
Q24	1580000731	S.FET 3SK293(Te85LF)	B	16.0/66.1
Q25	1530003311	S.TRA 2SC5107-O(Te85RF)	T	51.4/63.1
Q26	1560000841	S.FET 2SK1829(Te85RF)	T	6.5/67.1
Q27	1590004500	S.TRA DMC561040R	B	44.9/62.9
Q28	1590004500	S.TRA DMC561040R	B	48.9/62.9
Q29	1530003311	S.TRA 2SC5107-O(Te85RF)	T	41.2/62.7
Q30	1590004210	S.TRA DRC9114YOL	B	44.9/65.7
Q31	1510001110	S.TRA 2SA1577T106R	B	85.1/73.1
Q33	1530002921	S.TRA 2SC4226-T1 Y25 (R25)	B	39.2/72.4
Q34	1540000830	S.TRA 2SD1664G-Q-AB3-R	B	92.9/78.8
Q35	1590004210	S.TRA DRC9114YOL	B	89.4/69.2
Q37	1590004210	S.TRA DRC9114YOL	B	89.4/71.8
Q38	1530003311	S.TRA 2SC5107-O(Te85RF)	B	36.4/59.6
Q39	1560000531	S.FET 2SK880-GR(Te85RF)	B	60.7/57.0
Q41	1590004920	S.FET 2SJ145-T111-1D	T	123.1/81.6
Q45	1590004210	S.TRA DRC9114YOL	T	30.2/15.2
Q46	1530002851	S.TRA 2SC4116-BL(Te85RF)	B	63.1/55.2
Q47	1530002851	S.TRA 2SC4116-BL(Te85RF)	B	61.8/50.8
Q48	1530002851	S.TRA 2SC4116-BL(Te85RF)	B	81.8/13.9
Q49	1590004210	S.TRA DRC9114YOL	B	113.1/68.7
Q50	1530002601	S.TRA 2SC4215-O(Te85RF)	B	12.6/49.8
Q51	1590004210	S.TRA DRC9114YOL	T	148.4/26.3
Q52	1590004210	S.TRA DRC9114YOL	T	146.1/26.8
Q54	1590004390	S.TRA DMG504010R	T	85.1/23.2
Q55	1560001360	S.FET 2SK3019 TL	T	138.1/8.9
Q57	1590004210	S.TRA DRC9114YOL	T	119.6/17.9
Q58	1590004210	S.TRA DRC9114YOL	B	144.9/56.7
Q59	1550000190	S.FET 2SJ506STR-E	B	108.6/69.9
Q61	1550000280	S.FET CPH3355-TL-H	B	129.4/30.6
Q63	1560000990	S.FET PMBFJ310	B	19.6/50.9
Q64	1560000990	S.FET PMBFJ310	B	19.6/48.1
Q65	1590004190	S.TRA DRA9144EOL	T	121.8/17.5
Q66	1560000990	S.FET PMBFJ310	B	19.6/53.7
Q67	1530002851	S.TRA 2SC4116-BL(Te85RF)	B	65.4/50.1
Q70	1590004350	S.TRA DRC9144EOL	T	70.9/42.7

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

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REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
Q71	1590004190	S.TRA DRA9144EOL	T	140.4/8.9
Q72	1590004350	S.TRA DRC9144EOL	T	142.4/8.9
Q601	1590004210	S.TRA DRC9114YOL	B	114.0/60.7
Q602	1590004190	S.TRA DRA9144EOL	B	116.3/60.7
Q603	1590004210	S.TRA DRC9114YOL	T	85.2/41.8
Q604	1590004210	S.TRA DRC9114YOL	T	85.2/43.9
Q605	1590004210	S.TRA DRC9114YOL	T	82.2/41.8
Q606	1590004210	S.TRA DRC9114YOL	T	82.2/43.9
Q607	1590004210	S.TRA DRC9114YOL	T	79.9/41.8
Q801	1530002851	S.TRA 2SC4116-BL(TE85RF)	B	71.8/16.6
Q802	1590004490	S.TRA DMG564030R	B	85.0/25.0
Q803	1590004490	S.TRA DMG564030R	T	37.7/14.5
Q804	1590004210	S.TRA DRC9114YOL	T	148.4/32.1
Q805	1590004210	S.TRA DRC9114YOL	T	148.4/28.7
Q807	1590004150	S.TRA DRC9114TOL	B	107.6/76.7
Q808	1590004210	S.TRA DRC9114YOL	B	128.1/74.2
Q810	1590004290	S.TRA DRA9114YOL	T	121.9/33.6
Q811	1590004150	S.TRA DRC9114TOL	B	107.6/78.8
Q812	1560001360	S.FET 2SK3019 TL	B	48.3/22.9
D1	1750001070	S.DIO DAN235ETL	T	20.0/15.1
D2	1750001070	S.DIO DAN235ETL	T	20.0/8.7
D6	1750001070	S.DIO DAN235ETL	T	12.3/35.1
D7	1720000471	S.VAR 1SV239(TPH3F)	T	54.3/53.1
D8	1750001660	S.VAR JDV2S36E(TPH3F)	T	40.5/43.9
D9	1750001660	S.VAR JDV2S36E(TPH3F)	T	43.0/42.7
D10	1750001660	S.VAR JDV2S36E(TPH3F)	T	49.8/43.6
D11	1750002560	S.VAR 1SV281(TPH3F)	T	43.0/43.9
D12	1750002560	S.VAR 1SV281(TPH3F)	T	43.0/45.3
D13	1750001660	S.VAR JDV2S36E(TPH3F)	T	51.7/42.8
D14	1750001660	S.VAR JDV2S36E(TPH3F)	T	56.6/47.3
D15	1750002560	S.VAR 1SV281(TPH3F)	T	51.7/45.4
D17	1750001771	S.VAR 1SV323H3F	B	23.0/66.6
D18	1750001771	S.VAR 1SV323H3F	B	20.8/66.6
D19	1750002210	S.DIO DA2S00100L	B	36.4/67.6
D20	1750002210	S.DIO DA2S00100L	B	38.3/65.1
D23	1750001771	S.VAR 1SV323H3F	B	5.9/61.0
D24	1750002020	S.DIO DA2S10100L	T	5.8/62.4
D26	1750001771	S.VAR 1SV323H3F	B	4.9/64.2
D30	1750002020	S.DIO DA2S10100L	B	54.9/61.1
D32	1750001070	S.DIO DAN235ETL	B	9.2/47.3
D33	1750001660	S.VAR JDV2S36E(TPH3F)	T	56.6/44.8
D34	1750001771	S.VAR 1SV323H3F	T	54.8/50.9
D37	1750000370	S.DIO DA221 TL	B	89.4/73.9
D47	1750003030	S.DIO HSMS-2829-TR1G	T	26.7/52.9
D50	1750000370	S.DIO DA221 TL	T	83.0/79.0
D55	1750000370	S.DIO DA221 TL	T	89.3/79.0
D56	1750000370	S.DIO DA221 TL	T	87.2/79.0
D57	1750000370	S.DIO DA221 TL	T	85.1/79.0
D65	1790001622	S.DIO 1SV308L3F	T	14.7/35.1
D66	1790001622	S.DIO 1SV308L3F	B	11.5/46.6
D67	1790001622	S.DIO 1SV308L3F	B	7.0/46.6
D69	1790001622	S.DIO 1SV308L3F	T	9.4/35.1
D71	1160000140	S.DIO DAP222 TL	B	63.6/31.0
D74	1750001110	S.DIO SM240A-T	B	130.9/27.3
D75	1750003230	S.ZEN DZJ2J00MOL	B	143.4/58.8
D76	1750001771	S.VAR 1SV323H3F	B	19.7/69.1
D77	1750001771	S.VAR 1SV323H3F	B	23.0/69.1
D78	1750001771	S.VAR 1SV323H3F	B	2.2/64.3
D79	1750001771	S.VAR 1SV323H3F	B	5.9/58.4
D80	1750002020	S.DIO DA2S10100L	B	129.6/78.7
D81	1750002020	S.DIO DA2S10100L	B	140.8/74.7
D82	1750002020	S.DIO DA2S10100L	B	138.1/78.0
D83	1750002020	S.DIO DA2S10100L	B	136.2/76.8
D84	1750002020	S.DIO DA2S10100L	B	133.7/76.8
D85	1750002020	S.DIO DA2S10100L	B	138.6/71.9
D86	1750002020	S.DIO DA2S10100L	B	127.2/79.9
D87	1750002020	S.DIO DA2S10100L	B	128.3/72.5
D601	1750002210	S.DIO DA2S00100L	B	90.1/49.6
D602	1750001850	S.DIO LDAN222T1G	T	60.6/81.4
D603	1750001850	S.DIO LDAN222T1G	T	62.7/81.4
D604	1750001850	S.DIO LDAN222T1G	T	62.2/73.0
D605	1750001850	S.DIO LDAN222T1G	T	64.8/81.4
D606	1750001850	S.DIO LDAN222T1G	T	59.6/73.0
D607	1750002170	S.DIO DB2S31400L	T	109.9/59.9
D801	1750002170	S.DIO DB2S31400L	B	108.1/22.9
D803	1750002170	S.DIO DB2S31400L	B	91.3/45.8
FI1	2020001530	CER CFWLB450KFFA-B0 (GFWM450F)		
FI2	2020001410	CER CFWLB450KGFA-B0 (CFWM450G)		
FI3	2030001260	S.MON DSF753SBF 46.35 MHz (FL-335A)	T	16.1/42.1
FI4	2030000500	S.MON DSF753SBF 46.35 MHz (FL-401)	T	6.2/42.1
FI801	2020002460	CER LTM450GW		
X1	6050011730	S.XTA CR-765 SMD-49TA 3.6864 MHz	B	38.1/16.6
X2	6050012380	S.XTA CR-826 DSA535SD 15.3 MHz	B	75.6/56.9
X3	6050012320	S.XTA CR-818 SMD-49 A.194304 MHz	B	38.1/10.5
X4	6070000300	S.DIS JTBM450CX24	T	25.0/22.7
X601	6050011700	S.XTA CR-760 DSX531S 9.8304 MHz	B	87.8/43.5
X801	6050012931	S.XTA CR-886A DSA321SCL 12.288 MHz	T	112.1/25.4
L3	6200004480	S.COI MLF1608D R82K-T	B	16.9/20.1
L4	6200005721	S.COI ELJRE 33NGFA	T	54.0/66.4
L5	6200007170	S.COI MLF1608A 3R3K-T	T	40.5/41.5
L6	6200002001	S.COI NLV25T-3R3J-PF	T	43.4/40.6
L7	6200007170	S.COI MLF1608A 3R3K-T	T	47.4/42.7
L8	6200007170	S.COI MLF1608A 3R3K-T	T	58.8/46.2

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

[MAIN-A UNIT]

REF NO.	PARTS NO.		DESCRIPTION	M.	H/V LOCATION
L9	6200007170	S.COI	MLF1608A 3R3K-T	T	54.8/48.3
L10	6200010600	S.COI	C6342A-67NG-A	T	40.6/49.6
L11	6200003640	S.COI	MLF1608E 100K-T	T	38.6/41.5
L12	6200009910	S.COI	C6342A-88NG-A	T	49.0/49.4
L13	6200002001	S.COI	NLV25T-3R3J-PF	T	51.2/40.9
L14	6200003640	S.COI	MLF1608E 100K-T	T	47.4/44.9
L15	6200012450	S.COI	0.25-1.9-8TL 73N (COAT)	T	57.8/52.4
L16	6200007750	S.COI	LQW2BHN56NJ03L	T	57.7/42.4
L17	6200003640	S.COI	MLF1608E 100K-T	T	58.6/48.1
L18	6130002961	S.COI	#617DB-1327=P3	T	26.7/46.5
L20	6200009181	S.COI	ELJRE R10JFA	T	49.1/61.6
L21	6200006981	S.COI	ELJRE R10GFA	T	50.6/65.3
L22	6200005721	S.COI	ELJRE 33NGFA	B	32.9/51.7
L23	6200007001	S.COI	ELJRE 82NGFA	B	36.4/57.6
L24	6130002961	S.COI	#617DB-1327=P3	T	26.7/58.2
L25	6200007001	S.COI	ELJRE 82NGFA	T	38.7/63.5
L26	6200010610	S.COI	C6342A-50NG-A	T	25.5/67.5
L27	6200003550	S.COI	MLF1608A 4R7K-T	B	21.8/40.7
L28	6200010740	S.COI	C2520C-R27G-A	B	19.1/42.6
L29	6200005011	S.COI	NLV25T-100J-PF	B	23.3/44.3
L30	6200007001	S.COI	ELJRE 82NGFA	B	43.8/77.2
L31	6200010610	S.COI	C6342A-50NG-A	T	16.0/66.6
L32	6200010610	S.COI	C6342A-50NG-A	B	10.0/60.7
L33	6200006991	S.COI	ELJRE 56NGFA	T	41.5/79.7
L36	6200010610	S.COI	C6342A-50NG-A	B	4.3/67.8
L37	6200007750	S.COI	LQW2BHN56NJ03L	B	2.3/75.4
L41	6200005011	S.COI	NLV25T-100J-PF	B	122.5/36.7
L47	6180003501	S.COI	SLF6028T-100M1R3-PF	B	130.8/21.1
L48	6200005721	S.COI	ELJRE 33NGFA	B	32.9/54.5
L49	6200007001	S.COI	ELJRE 82NGFA	B	39.0/74.3
L50	6200010910	S.COI	LQW18AN56NG00D	B	26.7/64.6
L51	6200007170	S.COI	MLF1608A 3R3K-T	B	46.0/59.7
L52	6200007170	S.COI	MLF1608A 3R3K-T	B	43.4/59.7
L53	6200007170	S.COI	MLF1608A 3R3K-T	B	49.3/59.7
L54	6200007750	S.COI	LQW2BHN56NJ03L	T	5.1/72.7
L801	6200011840	S.COI	CDRH2D18HP-6R3NC 6.3V	B	129.5/49.3
L802	6200002861	S.COI	NLV25T-4R7J-PF	B	128.4/45.5
L803	6200002861	S.COI	NLV25T-4R7J-PF	B	119.3/16.0
L806	6200003960	S.COI	MLF1608A 1R0K-T	T	62.1/11.1
L807	6200004600	S.COI	MLF1608D R15K-T	B	5.1/74.1
L808	6200011031	S.COI	ELJRF R10JFB	T	139.8/19.3
R1	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	68.6/9.3
R2	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	84.9/26.6
R7	7030005060	S.RES	ERJ2GEJ 333 X (33K)	T	47.0/33.3
R9	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	48.0/33.3
R10	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	47.0/31.7
R18	7030008300	S.RES	ERJ2GEJ 184 X (180K)	B	54.7/22.5
R19	7030005700	S.RES	ERJ2GEJ 274 X (270K)	B	51.7/22.5
R20	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	59.0/24.9
R21	7030007060	S.RES	ERJ2GEJ 684X (680K)	B	67.2/22.5
R22	7030008300	S.RES	ERJ2GEJ 184 X (180K)	B	63.9/22.5
R23	7410001130	S.ARR	EXB28V102JX	T	70.7/63.3
R24	7030005060	S.RES	ERJ2GEJ 333 X (33K)	B	43.8/26.3
R25	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	48.7/20.5
R26	7030005000	S.RES	ERJ2GEJ 471 X (470)	T	56.5/18.8
R27	7030007300	S.RES	ERJ2GEJ 332 X (3.3K)	T	47.6/13.2
R28	7030010040	S.RES	ERJ2GEJ-JPW	T	50.8/13.2
R29	7030005000	S.RES	ERJ2GEJ 471 X (470)	T	56.5/19.9
R30	7030005170	S.RES	ERJ2GEJ 474 X (470K)	B	45.1/28.3
R31	7030007340	S.RES	ERJ2GEJ 153 X (15K)	B	47.2/28.9
R32	7030005600	S.RES	ERJ2GEJ 273 X (27K)	B	47.2/29.9
R33	7030005600	S.RES	ERJ2GEJ 273 X (27K)	B	53.5/19.7
R34	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	53.5/18.8
R35	7030005310	S.RES	ERJ2GEJ 124 X (120K)	B	55.0/19.2
R36	7030005070	S.RES	ERJ2GEJ 683 X (68K)	B	49.8/21.2
R37	7030005010	S.RES	ERJ2GEJ 681 X (680)	B	22.9/23.2
R38	7030006610	S.RES	ERJ2GEJ 394 X (390K)	B	24.4/23.6
R39	7030013330	S.RES	ERJ2GEJ 912 X (9.1K)	T	52.4/22.5
R40	7030005110	S.RES	ERJ2GEJ 224 X (220K)	B	53.7/22.5
R41	7030005160	S.RES	ERJ2GEJ 105 X (1M)	T	43.7/19.1
R42	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	47.1/20.6
R48	7030010040	S.RES	ERJ2GEJ-JPW	B	74.3/53.1
R49	7030004970	S.RES	ERJ2GEJ 470 X (47)	T	55.1/64.1
R50	7030007340	S.RES	ERJ2GEJ 153 X (15K)	T	19.1/7.1
R51	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	46.6/18.5
R52	7030005290	S.RES	ERJ2GEJ 682 X (6.8K)	T	66.6/22.4
R57	7510001730	S.THE	ERTJ0EP 473J	B	111.6/60.4
R58	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	111.6/61.3
R59	7030009290	S.RES	ERJ2GEJ 562 X (5.6K)	T	19.4/10.8
R62	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	T	20.0/29.1
R65	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	52.4/23.4
R66	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	49.8/20.3
R67	7030005210	S.RES	ERJ2GEJ 822 X (8.2K)	T	48.7/19.6
R68	7030008010	S.RES	ERJ2GEJ 123 X (12K)	B	55.4/24.3
R69	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	59.0/24.0
R73	7030005700	S.RES	ERJ2GEJ 274 X (270K)	T	84.5/53.5
R74	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	86.1/52.6
R75	7030008300	S.RES	ERJ2GEJ 184 X (180K)	B	51.4/20.3
R76	7030007340	S.RES	ERJ2GEJ 153 X (15K)	B	61.8/47.6
R77	7030005000	S.RES	ERJ2GEJ 471 X (470)	B	67.6/45.8
R78	7030009280	S.RES	ERJ2GEJ 391 X	B	60.9/47.6
R81	7030011910	S.RES	ERJ2GEJ 106 X (10M)	B	50.4/38.8
R82	7030011910	S.RES	ERJ2GEJ 106 X (10M)	B	54.0/38.8
R83	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	80.6/19.0
R84	7030007280	S.RES	ERJ2GEJ 331 X (330)	T	15.0/31.2
R85	7030005110	S.RES	ERJ2GEJ 224 X (220K)	T	15.9/32.9
R86	7030005030	S.RES	ERJ2GEJ 152 X (1.5K)	T	12.9/21.5
R87	7030007300	S.RES	ERJ2GEJ 332 X (3.3K)	T	17.7/32.9
R88	7030009290	S.RES	ERJ2GEJ 562 X (5.6K)	T	19.4/13.0
R89	7030004970	S.RES	ERJ2GEJ 470 X (47)	T	24.7/27.1
R90	7030007300	S.RES	ERJ2GEJ 332 X (3.3K)	T	21.2/10.8
R91	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)	T	24.7/29.8
R92	7030005700	S.RES	ERJ2GEJ 274 X (270K)	T	71.4/19.2

[MAIN-A UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R93	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	71.4/21.0
R94	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	79.7/51.9
R95	7030007350	S.RES ERJ2GEJ 393 X (39K)	T	79.8/50.5
R96	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	52.4/29.2
R97	7030005060	S.RES ERJ2GEJ 333 X (33K)	T	58.2/27.3
R98	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	54.3/25.5
R99	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	18.5/17.1
R100	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	18.6/17.8
R101	7030004970	S.RES ERJ2GEJ 470 X (47K)	T	24.7/17.8
R102	7030005530	S.RES ERJ2GEJ 100 X (10K)	T	15.9/31.2
R103	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	16.8/35.1
R104	7030004990	S.RES ERJ2GEJ 221 X (22K)	T	14.9/36.7
R105	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	9.4/33.9
R106	7030007280	S.RES ERJ2GEJ 331 X (33K)	T	6.0/35.5
R107	7030005000	S.RES ERJ2GEJ 471 X (47K)	T	20.0/28.1
R108	7030008410	S.RES ERJ2GEJ 392 X (3.9K)	T	27.4/17.8
R109	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	26.5/17.8
R110	7030010040	S.RES ERJ2GEJ-JPW	T	29.2/17.8
R112	7030005000	S.RES ERJ2GEJ 471 X (47K)	T	81.5/19.0
R114	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	62.3/29.6
R115	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	125.3/17.2
R116	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	78.3/26.0
R117	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	71.4/18.3
R118	7030005230	S.RES ERJ2GEJ 334 X (330K)	B	54.4/52.7
R120	7030004990	S.RES ERJ2GEJ 221 X (22K)	B	14.5/45.7
R122	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	13.2/45.3
R123	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	5.8/47.7
R125	7030009280	S.RES ERJ2GEJ 391 X	B	4.9/45.5
R127	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	B	53.9/60.7
R128	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	76.5/52.8
R129	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	12.9/23.5
R130	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	T	20.4/24.1
R131	7030005070	S.RES ERJ2GEJ 683 X (68K)	T	77.4/59.3
R132	7030004980	S.RES ERJ2GEJ 101 X (100K)	T	124.1/17.1
R133	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	84.5/60.6
R134	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	126.7/7.8
R135	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	84.5/61.5
R136	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	131.4/7.4
R137	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	130.5/7.4
R138	7030005070	S.RES ERJ2GEJ 683 X (68K)	T	77.4/57.7
R140	7030011000	S.RES RR0510P-392-D (3.9K)	T	38.4/56.1
R141	7030008340	S.RES RR0510P-182-D (1.8K)	T	41.4/56.1
R142	7030010040	S.RES ERJ2GEJ-JPW	T	38.4/58.3
R143	7030011000	S.RES RR0510P-392-D (3.9K)	T	46.2/55.8
R144	7030008340	S.RES RR0510P-182-D (1.8K)	T	49.1/53.6
R145	7030010040	S.RES ERJ2GEJ-JPW	T	47.2/55.8
R146	7030011000	S.RES RR0510P-392-D (3.9K)	T	57.9/58.1
R147	7030008340	S.RES RR0510P-182-D (1.8K)	T	56.1/56.7
R148	7030009320	S.RES ERJ2GEJ 4R7 X (4.7)	T	57.9/59.7
R149	7030005310	S.RES ERJ2GEJ 124 X (120K)	T	54.3/55.7
R150	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	54.4/55.4
R152	7030005060	S.RES ERJ2GEJ 333 X (33K)	B	56.1/55.4
R153	7030005530	S.RES ERJ2GEJ 100 X (10K)	B	14.7/48.9
R154	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	15.1/50.2
R155	7030005000	S.RES ERJ2GEJ 471 X (47K)	B	10.7/50.1
R157	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	21.9/27.8
R158	7030008300	S.RES ERJ2GEJ 184 X (180K)	B	110.0/53.3
R159	7030005720	S.RES ERJ2GEJ 563 X (56K)	B	110.9/53.3
R160	7030005070	S.RES ERJ2GEJ 683 X (68K)	T	79.9/61.2
R161	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	86.6/64.7
R162	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	134.0/18.0
R164	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	134.0/21.6
R165	7030005230	S.RES ERJ2GEJ 334 X (330K)	T	134.0/18.9
R166	7030005230	S.RES ERJ2GEJ 334 X (330K)	T	134.0/19.8
R167	7030005230	S.RES ERJ2GEJ 334 X (330K)	T	134.0/20.7
R168	7030006521	S.RES ERA3YED 561V (560)	T	42.4/58.3
R169	7030010770	S.RES ERA3YED 681V (680)	T	47.4/57.7
R170	7030010390	S.RES ERA3YED 821V (820)	T	52.0/56.9
R171	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	45.4/60.5
R172	7030008280	S.RES ERJ2GEJ 271 X (270)	B	32.4/48.7
R173	7030005530	S.RES ERJ2GEJ 100 X (10K)	B	22.2/42.0
R174	7030004980	S.RES ERJ2GEJ 101 X (100K)	B	14.0/51.7
R175	7030005530	S.RES ERJ2GEJ 100 X (10K)	B	22.9/46.8
R176	7030004980	S.RES ERJ2GEJ 101 X (100K)	B	35.5/61.5
R177	7030005570	S.RES ERJ2GEJ 820 X (82K)	B	38.7/59.6
R178	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	84.5/63.3
R179	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	84.5/64.2
R180	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	134.0/17.1
R181	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	114.5/53.3
R182	7030005000	S.RES ERJ2GEJ 471 X (47K)	B	38.7/61.5
R183	7030005070	S.RES ERJ2GEJ 683 X (68K)	T	81.7/61.2
R185	7030005070	S.RES ERJ2GEJ 683 X (68K)	T	82.6/61.2
R186	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	67.1/19.4
R187	7030005060	S.RES ERJ2GEJ 333 X (33K)	B	64.8/19.0
R188	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	60.6/24.0
R190	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	63.9/19.0
R191	7030004980	S.RES ERJ2GEJ 101 X (100K)	T	45.4/62.1
R192	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	47.9/66.4
R193	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	50.3/60.7
R194	7030005110	S.RES ERJ2GEJ 224 X (220K)	T	47.9/65.4
R195	7030009320	S.RES ERJ2GEJ 4R7 X (4.7)	T	43.4/62.1
R196	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	47.1/62.6
R197	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	43.1/62.9
R198	7030010090	S.RES ERJ2GEJ 180 X (18K)	B	32.4/49.7
R199	7030008280	S.RES ERJ2GEJ 271 X (270)	B	34.3/49.7
R200	7030011060	S.RES RR0510P-273-D (27K)	B	71.7/43.9
R202	7030005070	S.RES ERJ2GEJ 683 X (68K)	T	50.8/14.1
R204	7030005060	S.RES ERJ2GEJ 333 X (33K)	T	86.4/60.6
R205	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	84.5/58.7
R206	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	B	8.7/48.9
R209	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	77.4/52.8
R210	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	77.4/54.4
R211	7030004970	S.RES ERJ2GEJ 470 X (47K)	T	72.6/25.9
R213	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	40.4/64.5
R214	7030004980	S.RES ERJ2GEJ 101 X (100K)	T	39.2/65.9

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

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REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
R217	70300010040	S.RES	ERJ2GEJ-JPW	T	42.1/65.4
R218	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	21.9/68.7
R219	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	20.8/68.7
R220	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	20.8/70.3
R224	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	40.6/70.6
R225	7030000290	S.RES	MCR10EZHJ 180 (181)	B	36.0/72.9
R238	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	40.6/69.3
R239	7030005590	S.RES	ERJ2GEJ 680 X (68)	B	37.9/69.3
R242	7030000180	S.RES	MCR10EZHJ 22 (220)	B	40.6/80.5
R243	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	38.9/70.6
R245	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	38.7/63.5
R246	7030005120	S.RES	ERJ2GEJ 102 X (1K)	B	37.1/62.5
R247	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	T	37.9/65.4
R248	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	46.0/73.3
R250	7030000950	S.RES	MCR18EZHJ 22	B	47.9/80.2
R251	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	49.3/73.3
R252	7030004970	S.RES	ERJ2GEJ 470 X (47)	T	15.3/61.9
R253	7030009320	S.RES	ERJ2GEJ 4R7 X (4.7)	B	14.1/61.5
R254	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	14.1/63.9
R255	7030004970	S.RES	ERJ2GEJ 470 X (47)	B	15.1/68.2
R256	7030008290	S.RES	ERJ2GEJ 183 X (18K)	T	10.5/67.7
R257	7030004990	S.RES	ERJ2GEJ 221 X (220)	B	18.8/66.3
R258	7030007270	S.RES	ERJ2GEJ 151 X (150)	B	17.9/64.6
R259	7030005310	S.RES	ERJ2GEJ 124 X (120K)	B	16.0/63.0
R278	7030008400	S.RES	ERJ2GEJ 182 X (1.8K)	T	6.1/69.2
R279	7030005170	S.RES	ERJ2GEJ 474 X (470K)	T	5.8/64.7
R280	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	7.1/64.7
R282	7030008400	S.RES	ERJ2GEJ 182 X (1.8K)	B	4.8/60.7
R283	7030008400	S.RES	ERJ2GEJ 182 X (1.8K)	B	3.7/63.1
R284	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	3.3/62.0
R304	7030004980	S.RES	ERJ2GEJ 101 X (100)	T	130.3/33.7
R305	7030010040	S.RES	ERJ2GEJ-JPW	B	54.7/10.8
R306	7030005220	S.RES	ERJ2GEJ 223 X (22K)	B	54.7/9.9
R307	7030005220	S.RES	ERJ2GEJ 223 X (22K)	B	54.7/13.9
R308	7030005060	S.RES	ERJ2GEJ 333 X (33K)	B	56.4/13.9
R309	7030005060	S.RES	ERJ2GEJ 333 X (33K)	B	56.4/9.9
R310	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	85.7/71.0
R311	7030005530	S.RES	ERJ2GEJ 100 X (10)	T	88.4/70.9
R312	7030010040	S.RES	ERJ2GEJ-JPW	B	54.7/13.0
R321	7030004970	S.RES	ERJ2GEJ 470 X (47)	T	127.6/81.4
R322	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	80.8/12.1
R323	7030008410	S.RES	ERJ2GEJ 392 X (3.9K)	T	83.9/29.9
R327	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)	B	62.1/42.1
R328	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	134.9/35.1
R330	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	83.6/31.9
R331	7030005070	S.RES	ERJ2GEJ 683 X (68K)	T	130.1/6.4
R338	7030000460	S.RES	MCR10EZHJ 4.7K (472)	B	94.8/75.4
R339	7030000460	S.RES	MCR10EZHJ 4.7K (472)	B	94.8/73.6
R349	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	86.8/71.0
R356	7030005170	S.RES	ERJ2GEJ 474 X (470K)	B	54.4/51.8
R357	7030005160	S.RES	ERJ2GEJ 105 X (1M)	T	121.0/82.6
R359	7030000460	S.RES	MCR10EZHJ 4.7K (472)	B	94.8/71.8
R360	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	136.1/6.4
R361	7030005600	S.RES	ERJ2GEJ 273 X (27K)	T	137.7/6.4
R363	7030005210	S.RES	ERJ2GEJ 822 X (8.2K)	B	37.1/61.5
R365	7030005210	S.RES	ERJ2GEJ 822 X (8.2K)	B	38.7/60.5
R371	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	144.9/60.2
R372	7030007601	S.RES	ERA3YKD 913V (91K)	T	107.8/62.4
R373	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	T	137.7/7.3
R374	7030006101	S.RES	ERA3YED 183V (18K)	T	105.2/62.4
R375	7030005160	S.RES	ERJ2GEJ 105 X (1M)	T	121.0/81.7
R376	7030005160	S.RES	ERJ2GEJ 105 X (1M)	T	62.4/22.5
R377	7030005160	S.RES	ERJ2GEJ 105 X (1M)	T	67.5/24.4
R380	7030005160	S.RES	ERJ2GEJ 105 X (1M)	T	125.1/81.0
R381	7030008300	S.RES	ERJ2GEJ 184 X (180K)	B	61.1/34.7
R384	7030005310	S.RES	ERJ2GEJ 124 X (120K)	B	59.5/34.7
R385	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	108.3/73.8
R388	7030005000	S.RES	ERJ2GEJ 471 X (470)	B	113.1/70.8
R389	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	120.6/15.6
R392	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	146.8/31.0
R395	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	128.4/78.6
R396	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	140.3/73.0
R397	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	138.5/76.9
R398	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	136.0/78.0
R399	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	134.4/78.0
R404	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	85.5/68.5
R405	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	85.5/67.5
R406	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	80.4/67.5
R407	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	80.4/68.5
R408	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	138.1/73.0
R409	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	126.2/79.6
R412	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	128.8/71.4
R413	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	28.4/79.4
R414	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	28.4/78.4
R415	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	76.7/27.2
R416	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	77.7/27.2
R420	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	82.1/68.5
R421	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	82.1/67.5
R422	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	83.8/67.5
R423	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	83.8/68.5
R425	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	T	25.6/17.8
R426	7030010040	S.RES	ERJ2GEJ-JPW	T	20.3/10.8
R428	7030005030	S.RES	ERJ2GEJ 152 X (1.5K)	B	58.9/56.6
R429	7030010040	S.RES	ERJ2GEJ-JPW	B	64.0/60.5
R430	7030009140	S.RES	ERJ2GEJ 272 X (2.7K)	B	62.4/59.2
R431	7030005120	S.RES	ERJ2GEJ 102 X (1K)	B	63.1/52.5
R432	7030006020	S.RES	RR0510P-682-D (6.8K)	B	71.6/45.1
R433	7030011000	S.RES	RR0510P-392-D (3.9K)	B	70.7/43.9
R434	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	63.3/57.4
R435	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	64.6/58.6
R436	7030010040	S.RES	ERJ2GEJ-JPW	B	63.1/53.4
R438	7030008370	S.RES	ERJ2GEJ 561 X (560)	B	58.9/58.5
R440	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)	B	66.5/51.7
R455	7030005100	S.RES	ERJ2GEJ 154 X (150K)	B	80.8/10.3
R456	7030008300	S.RES	ERJ2GEJ 184 X (180K)	B	80.8/11.2

[MAIN-A UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R457	7030004980	S.RES ERJ2GEJ 101 X (100)	B	82.5/11.2
R458	7030008280	S.RES ERJ2GEJ 271 X (270)	B	79.9/13.9
R471	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	80.6/21.6
R472	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	81.5/23.9
R473	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	82.4/22.3
R474	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	83.3/20.6
R475	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	81.5/20.6
R476	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	83.3/22.6
R477	7030005070	S.RES ERJ2GEJ 683 X (68K)	T	83.3/24.2
R478	7030007570	S.RES ERJ2GEJ 122 X (1.2K)	T	85.1/25.5
R479	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	85.1/20.6
R480	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	85.8/19.0
R482	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	124.8/80.0
R483	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	63.3/17.2
R484	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	65.7/18.6
R485	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	69.7/10.6
R486	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	87.8/71.0
R491	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	122.4/15.8
R492	7030010040	S.RES ERJ2GEJ-JPW	B	48.9/30.8
R494	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	62.6/29.1
R495	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	B	63.1/15.1
R496	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	64.7/13.0
R497	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	59.0/12.6
R498	7030008410	S.RES ERJ2GEJ 392 X (3.9K)	B	59.6/11.3
R499	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	61.2/11.3
R500	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	59.2/9.9
R502	7030010040	S.RES ERJ2GEJ-JPW	T	59.2/9.2
R503	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	57.1/10.8
R504	7030009290	S.RES ERJ2GEJ 562 X (5.6K)	T	55.7/9.7
R505	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	56.0/5.9
R506	7030004980	S.RES ERJ2GEJ 101 X (100)	B	62.8/6.2
R551	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	66.3/21.4
R552	7030005100	S.RES ERJ2GEJ 154 X (150K)	B	67.2/23.2
R553	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	75.5/52.6
R554	7030007570	S.RES ERJ2GEJ 122 X (1.2K)	B	63.7/58.7
R555	7030007570	S.RES ERJ2GEJ 122 X (1.2K)	B	63.7/59.6
R556	7030010040	S.RES ERJ2GEJ-JPW	B	71.8/60.1
R557	7030010040	S.RES ERJ2GEJ-JPW	T	72.0/61.4
R558	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	72.3/60.5
R559	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	71.8/58.5
R560	7030010040	S.RES ERJ2GEJ-JPW	T	67.1/56.0
R562	7030010040	S.RES ERJ2GEJ-JPW	T	64.9/56.0
R563	7030010040	S.RES ERJ2GEJ-JPW	T	70.1/52.8
R564	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	68.7/64.1
R601	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	95.9/53.3
R602	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	93.2/36.1
R603	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	95.0/53.3
R604	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	106.6/59.9
R605	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	117.0/46.2
R606	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	93.2/48.0
R607	7030005530	S.RES ERJ2GEJ 100 X (10)	B	93.2/43.3
R608	7030005210	S.RES ERJ2GEJ 822 X (8.2K)	B	88.6/50.1
R609	7030005210	S.RES ERJ2GEJ 822 X (8.2K)	B	88.6/50.5
R610	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	91.0/43.5
R611	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	77.7/37.1
R612	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	97.1/68.9
R613	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	92.6/50.4
R614	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	65.3/30.5
R615	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	82.1/66.6
R616	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	69.1/31.9
R618	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	110.3/27.3
R620	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	130.0/16.2
R621	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	130.9/16.2
R624	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	127.2/16.2
R625	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	93.2/45.3
R626	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	88.0/68.9
R628	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	111.6/59.5
R630	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	90.8/33.9
R631	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	89.5/35.6
R632	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	133.1/16.7
R634	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	108.2/26.0
R637	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	116.3/62.2
R638	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	114.4/50.1
R642	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	89.5/50.6
R644	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	99.3/52.8
R651	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	119.3/46.2
R652	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	119.4/44.9
R653	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	119.4/44.0
R654	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	119.4/43.1
R656	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	113.9/27.3
R657	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	113.9/26.4
R660	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	106.1/26.0
R661	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	99.1/26.5
R662	7410001170	S.ARR EXB28V470JX	B	103.7/26.6
R663	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	99.1/27.4
R665	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	107.3/53.3
R666	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	106.4/53.3
R667	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	99.3/53.3
R668	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	98.3/53.0
R669	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	96.3/55.4
R670	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	99.9/55.4
R671	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	93.2/38.8
R672	7030004980	S.RES ERJ2GEJ 101 X (100)	B	92.6/51.3
R673	7030004980	S.RES ERJ2GEJ 101 X (100)	B	93.2/48.9
R674	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	93.2/47.1
R675	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	93.2/46.2
R676	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	93.2/44.4
R677	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	91.6/41.3
R678	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	93.2/40.6
R679	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	93.2/37.9
R680	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	93.2/37.0
R681	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	93.2/35.2
R683	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	89.5/34.0
R684	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	90.8/35.7
R685	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	42.2/26.3

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

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REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R686	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	91.7/45.4
R687	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	92.2/48.4
R688	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	69.7/12.2
R693	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	93.2/34.1
R694	7030010040	S.RES ERJ2GEJ-JPW	B	118.1/50.3
R695	7030010040	S.RES ERJ2GEJ-JPW	B	118.1/51.2
R700	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	110.3/26.0
R705	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	58.0/73.0
R706	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	64.8/83.0
R710	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	66.3/32.5
R711	7030005720	S.RES ERJ2GEJ 563 X (56K)	T	71.4/17.0
R712	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	73.4/16.6
R714	7030010040	S.RES ERJ2GEJ-JPW	B	113.9/24.6
R716	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	107.3/26.0
R717	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	95.1/9.6
R718	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	108.2/53.3
R719	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	109.1/53.3
R721	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	86.8/41.6
R722	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	86.8/43.2
R723	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	86.8/44.8
R724	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	84.0/46.6
R725	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	83.0/46.6
R726	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	128.1/16.2
R727	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	54.7/7.4
R729	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	125.8/7.8
R730	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	129.6/7.4
R733	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	113.6/53.3
R734	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	112.7/53.3
R735	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	111.8/53.3
R802	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	85.0/31.4
R805	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	108.4/12.5
R806	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	105.7/12.5
R807	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	106.6/12.5
R808	7030004970	S.RES ERJ2GEJ 470 X (47)	T	104.4/24.5
R809	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	97.5/7.9
R810	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	88.1/18.4
R811	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	104.4/27.2
R812	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	88.1/19.4
R813	7030004980	S.RES ERJ2GEJ 101 X (100)	T	104.4/26.3
R814	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	107.3/24.5
R815	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	108.9/24.6
R816	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	102.6/16.3
R817	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	98.8/20.1
R818	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	98.8/17.7
R819	7030004970	S.RES ERJ2GEJ 470 X (47)	T	112.1/22.6
R820	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	108.1/24.1
R822	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	108.0/15.5
R824	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	109.8/25.5
R825	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	98.8/15.0
R826	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	108.5/6.0
R827	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	107.1/15.5
R828	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	109.3/12.5
R830	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	109.4/6.0
R831	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	103.5/5.7
R832	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	107.5/12.5
R833	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	106.2/15.5
R834	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	101.9/22.7
R835	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	104.4/16.3
R836	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	75.8/23.0
R837	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	103.5/16.3
R838	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	98.8/16.8
R839	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	98.5/9.9
R840	7030004980	S.RES ERJ2GEJ 101 X (100)	B	78.4/16.6
R841	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	74.8/16.6
R842	7030005000	S.RES ERJ2GEJ 471 X (470)	B	69.5/17.3
R843	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	98.8/19.2
R844	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	73.9/16.6
R845	7030010040	S.RES ERJ2GEJ-JPW	T	105.3/15.5
R846	7030010040	S.RES ERJ2GEJ-JPW	B	104.6/22.7
R847	7030004980	S.RES ERJ2GEJ 101 X (100)	B	82.7/25.5
R848	7030008400	S.RES ERJ2GEJ 182 X (1.8K)	B	73.6/26.0
R850	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	81.5/24.4
R851	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	72.7/27.8
R852	7030004980	S.RES ERJ2GEJ 101 X (100)	B	73.3/18.8
R853	7030009290	S.RES ERJ2GEJ 562 X (5.6K)	B	80.6/24.

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REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R889	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	103.7/22.7
R890	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	101.0/22.7
R891	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	96.6/10.0
R892	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	97.6/10.0
R893	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	98.6/10.0
R894	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	97.6/6.2
R895	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	33.0/7.6
R896	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	33.9/7.6
R897	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	34.8/7.6
R898	7030010040	S.RES ERJ2GEJ-JPW	B	134.6/55.6
R900	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	146.9/28.5
R901	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	148.0/30.4
R903	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	140.2/74.9
R904	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	139.7/79.4
R905	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	85.9/80.8
R906	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	138.2/74.9
R907	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	137.7/79.4
R908	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	138.2/75.0
R909	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	136.7/79.4
R910	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	135.4/79.5
R911	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	130.8/81.4
R912	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	136.0/75.6
R913	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	127.5/76.6
R914	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	132.6/79.5
R916	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	131.7/79.5
R917	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	129.8/74.2
R918	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	130.7/78.6
R919	7030005710	S.RES ERJ2GEJ 121 X (120)	B	42.3/72.0
R920	7030004970	S.RES ERJ2GEJ 470 X (47)	B	42.8/73.3
R921	7030005710	S.RES ERJ2GEJ 121 X (120)	B	43.3/72.0
R922	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	82.8/57.0
R923	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	82.8/57.9
R924	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	62.3/32.2
R925	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	58.7/41.2
R926	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	60.4/41.2
R927	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	58.7/42.1
R928	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	63.2/34.7
R929	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	107.6/80.3
R931	7030010040	S.RES ERJ2GEJ-JPW	T	98.5/68.9
R933	7030005080	S.RES ERJ2GEJ 823 X (82K)	B	82.5/15.7
R934	7030010040	S.RES ERJ2GEJ-JPW	B	119.1/18.2
R938	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	114.0/22.6
R939	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	103.1/17.9
R940	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	88.4/21.9
R941	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	88.4/22.8
R942	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	84.6/7.3
R943	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	97.8/3.7
R944	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	98.6/5.2
R945	7030005530	S.RES ERJ2GEJ 100 X (10)	B	86.2/21.3
R946	7030010040	S.RES ERJ2GEJ-JPW	T	104.3/21.5
R947	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	97.1/9.9
R950	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	123.8/32.0
R951	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	123.8/33.0
R953	7030010040	S.RES ERJ2GEJ-JPW	T	117.4/35.3
R954	7030010040	S.RES ERJ2GEJ-JPW	T	110.8/50.3
R956	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	110.2/22.4
R957	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	108.9/21.0
R958	7030010040	S.RES ERJ2GEJ-JPW	T	100.2/3.7
R959	7030010040	S.RES ERJ2GEJ-JPW	T	107.4/4.8
R960	7030010040	S.RES ERJ2GEJ-JPW	T	100.5/14.1
R961	7030010040	S.RES ERJ2GEJ-JPW	T	98.4/18.7
R962	7030010040	S.RES ERJ2GEJ-JPW	T	107.6/7.5
R963	7520000300	S.POS PRF18B6471QB5RB	T	105.1/58.6
R964	7030005110	S.RES ERJ2GEJ 224 X (220K)	T	126.2/41.1
R965	7030005100	S.RES ERJ2GEJ 154 X (150K)	T	126.2/42.8
R966	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	119.4/42.2
R967	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	90.7/33.3
R969	7030005230	S.RES ERJ2GEJ 334 X (330K)	B	66.3/24.1
R970	7030010040	S.RES ERJ2GEJ-JPW	T	79.8/32.7
R972	7030010040	S.RES ERJ2GEJ-JPW	B	149.3/45.6
R973	7030010040	S.RES ERJ2GEJ-JPW	B	66.8/53.8
R974	7030010040	S.RES ERJ2GEJ-JPW	B	68.7/58.4
C4	4030016930	S.CER C1005 JB 1A 104K-T	T	75.4/62.2
C5	4030017420	S.CER C1005 CH 1H 470J-T	T	75.4/64.1
C6	4030017420	S.CER C1005 CH 1H 470J-T	T	75.4/63.1
C10	4030017460	S.CER C1005 JB 1H 102K-T	T	49.0/33.3
C11	4550007660	S.TAN F931E105MAABMA	T	29.8/12.8
C12	4030016930	S.CER C1005 JB 1A 104K-T	T	31.0/24.0
C13	4550007660	S.TAN F931E105MAABMA	T	32.0/24.0
C14	4030017420	S.CER C1005 CH 1H 470J-T	T	32.1/14.6
C15	4030017420	S.CER C1005 CH 1H 470J-T	T	89.3/18.2
C16	4030017420	S.CER C1005 CH 1H 470J-T	T	90.8/10.8
C17	4030017420	S.CER C1005 CH 1H 470J-T	T	99.3/12.8
C18	4030017420	S.CER C1005 CH 1H 470J-T	T	91.8/10.8
C19	4030018860	S.CER C1005 JB 0J 105K-T	T	88.2/10.2
C20	4030017420	S.CER C1005 CH 1H 470J-T	T	88.3/18.2
C21	4030016970	S.CER C1005 JB 1E 223K-T	T	88.2/11.2
C23	4030016930	S.CER C1005 JB 1A 104K-T	T	47.6/14.1
C24	4030017420	S.CER C1005 CH 1H 470J-T	B	47.2/27.9
C25	4030017420	S.CER C1005 CH 1H 470J-T	T	83.6/16.6
C26	4030016930	S.CER C1005 JB 1A 104K-T	T	82.6/16.6
C27	4030017910	S.CER C1005 JB 1H 152K-T	T	124.2/13.3
C28	4030019990	S.CER C1005 JB 1C 104K-T	T	125.2/13.3
C31	4030016930	S.CER C1005 JB 1A 104K-T	B	70.9/60.1
C32	4030017460	S.CER C1005 JB 1H 102K-T	T	124.2/16.5
C33	4030017420	S.CER C1005 CH 1H 470J-T	T	124.2/26.5
C34	4030017620	S.CER C1005 CH 1H 100C-T	T	126.4/22.4
C35	4030016930	S.CER C1005 JB 1A 104K-T	T	126.4/30.3
C36	4030017680	S.CER C1005 CH 1H 820J-T	T	124.2/28.4
C37	4030017460	S.CER C1005 JB 1H 102K-T	T	43.7/18.2
C38	4030017030	S.CER C1005 JB 1A 273K-T	T	64.2/22.5
C39	4030017750	S.CER C1005 JB 1H 122K-T	T	65.7/22.4
C40	4030018860	S.CER C1005 JB 0J 105K-T	T	47.1/19.7

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

[MAIN-A UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C41	4030020990	S.CER C1005 CH 1H 561JT	T	52.4/21.6
C42	4030016930	S.CER C1005 JB 1A 104K-T	T	60.4/21.9
C43	4030016930	S.CER C1005 JB 1A 104K-T	B	64.2/26.1
C44	4030016930	S.CER C1005 JB 1A 104K-T	B	54.7/20.9
C45	4030017430	S.CER C1005 CH 1H 101J-T	B	52.6/22.5
C46	4030016930	S.CER C1005 JB 1A 104K-T	T	78.8/50.5
C47	4030016930	S.CER C1005 JB 1A 104K-T	T	71.4/20.1
C48	4030017460	S.CER C1005 JB 1H 102K-T	T	63.7/59.4
C49	4030017460	S.CER C1005 JB 1H 102K-T	T	63.3/60.6
C51	4030017400	S.CER C1005 CH 1H 220J-T	B	36.1/19.9
C52	4030017400	S.CER C1005 CH 1H 220J-T	B	40.8/19.9
C53	4030016930	S.CER C1005 JB 1A 104K-T	B	24.4/22.7
C54	4030017500	S.CER C1005 CH 1H 560J-T	B	20.7/20.1
C55	4030017570	S.CER C1005 CH 1H 040B-T	B	19.4/20.5
C56	4030017590	S.CER C1005 CH 1H 070C-T	B	18.1/20.1
C57	4030016930	S.CER C1005 JB 1A 104K-T	T	87.7/52.6
C58	4030016930	S.CER C1005 JB 1A 104K-T	T	84.5/52.6
C59	4030016930	S.CER C1005 JB 1A 104K-T	T	82.4/19.0
C60	4030016930	S.CER C1005 JB 1A 104K-T	T	75.4/17.0
C61	4030016930	S.CER C1005 JB 1A 104K-T	T	49.5/9.2
C62	4030017660	S.CER C1005 CH 1H 330J-T	B	45.6/9.3
C63	4030017660	S.CER C1005 CH 1H 330J-T	B	45.8/12.8
C64	4030016930	S.CER C1005 JB 1A 104K-T	T	86.4/61.5
C65	4030017420	S.CER C1005 CH 1H 470J-T	T	86.4/62.4
C66	4030017460	S.CER C1005 JB 1H 102K-T	T	81.8/50.5
C67	4030018860	S.CER C1005 JB 0J 105K-T	T	82.8/50.5
C68	4030017420	S.CER C1005 CH 1H 470J-T	T	83.7/50.5
C69	4030017910	S.CER C1005 JB 1H 152K-T	T	84.6/54.6
C70	4030017460	S.CER C1005 JB 1H 102K-T	B	74.7/60.2
C71	4030017620	S.CER C1005 CH 1H 100C-T	B	75.5/53.5
C72	4030016930	S.CER C1005 JB 1A 104K-T	B	77.7/60.2
C73	4030017430	S.CER C1005 CH 1H 101J-T	B	73.3/53.1
C74	4030016930	S.CER C1005 JB 1A 104K-T	T	54.0/23.4
C75	4030017630	S.CER C1005 CH 1H 120J-T	T	54.2/64.1
C77	4030017460	S.CER C1005 JB 1H 102K-T	T	57.3/27.3
C78	4030017460	S.CER C1005 JB 1H 102K-T	T	58.2/25.7
C79	4030016930	S.CER C1005 JB 1A 104K-T	T	84.5/59.7
C80	4030017420	S.CER C1005 CH 1H 470J-T	T	78.1/61.2
C81	4030017760	S.CER C1005 JB 1H 222K-T	T	79.0/61.2
C82	4030017460	S.CER C1005 JB 1H 102K-T	B	111.6/62.2
C83	4030017460	S.CER C1005 JB 1H 102K-T	B	72.6/43.9
C84	4030017460	S.CER C1005 JB 1H 102K-T	B	70.3/42.5
C85	4030017430	S.CER C1005 CH 1H 101J-T	T	56.2/65.3
C86	4030017630	S.CER C1005 CH 1H 120J-T	T	53.3/64.1
C88	4030017620	S.CER C1005 CH 1H 100C-T	T	54.4/65.3
C91	4030017460	S.CER C1005 JB 1H 102K-T	B	77.7/61.1
C92	4030017460	S.CER C1005 JB 1H 102K-T	T	16.8/31.2
C93	4030017690	S.CER C1005 CH 1H 121J-T	T	80.8/61.2
C94	4030016780	S.CER C1005 JB 1E 153K-T	T	84.5/62.4
C95	4030016790	S.CER C1005 JB 1E 103K-T	T	16.8/32.9
C96	4030016930	S.CER C1005 JB 1A 104K-T	T	24.7/28.9
C97	4030016930	S.CER C1005 JB 1A 104K-T	T	24.7/28.0
C98	4030016930	S.CER C1005 JB 1A 104K-T	T	79.7/19.0
C99	4030016930	S.CER C1005 JB 1A 104K-T	T	83.3/19.0
C100	4030017420	S.CER C1005 CH 1H 470J-T	T	56.1/55.7
C101	4030017460	S.CER C1005 JB 1H 102K-T	T	17.2/28.7
C102	4030017460	S.CER C1005 JB 1H 102K-T	T	28.3/17.8
C103	4030017460	S.CER C1005 JB 1H 102K-T	T	20.0/30.1
C104	4030017680	S.CER C1005 CH 1H 820J-T	T	18.4/28.4
C105	4030017420	S.CER C1005 CH 1H 470J-T	B	41.2/40.3
C106	4030019630	S.CER GRM31C2C1H104JA01L	B	51.3/43.0
C107	4030016930	S.CER C1005 JB 1A 104K-T	T	15.0/17.8
C108	4030016930	S.CER C1005 JB 1A 104K-T	T	18.5/13.0
C110	4030017420	S.CER C1005 CH 1H 470J-T	T	47.7/41.1
C111	4030016930	S.CER C1005 JB 1A 104K-T	T	54.8/46.1
C112	4030017460	S.CER C1005 JB 1H 102K-T	T	54.8/45.2
C113	4030017420	S.CER C1005 CH 1H 470J-T	T	58.8/43.9
C114	4030016790	S.CER C1005 JB 1E 103K-T	T	17.7/31.2
C115	4030016790	S.CER C1005 JB 1E 103K-T	T	16.4/29.9
C116	4030016790	S.CER C1005 JB 1E 103K-T	T	16.1/36.2
C117	4030017460	S.CER C1005 JB 1H 102K-T	B	61.3/49.0
C118	4030017400	S.CER C1005 CH 1H 220J-T	T	19.4/40.7
C119	4030017590	S.CER C1005 CH 1H 070C-T	T	19.4/43.5
C120	4030016790	S.CER C1005 JB 1E 103K-T	T	7.3/35.1
C121	4030017350	S.CER C1005 CH 1H 020B-T	T	6.4/37.0
C122	4030017640	S.CER C1005 CH 1H 150J-T	T	10.1/41.1
C123	4550007080	S.TAN TEESVA 1C 106M8R	T	11.1/23.6
Eqv.	4550008220	S.TAN F931C106MAA		
C124	4550000560	S.TAN TEESVA 1V 334M8R	B	63.3/47.0
Eqv.	4550007550	S.TAN F931V334MAABMA		
C129	4030017460	S.CER C1005 JB 1H 102K-T	T	12.9/25.1
C130	4030016930	S.CER C1005 JB 1A 104K-T	T	17.6/17.8
C131	4030017760	S.CER C1005 JB 1H 222K-T	T	19.6/17.8
C132	4030017760	S.CER C1005 JB 1H 222K-T	T	20.6/17.8
C133	4030017660	S.CER C1005 CH 1H 330J-T	T	39.3/45.3
C134	4030020040	S.CER C1005 CH 1H 200J-T	T	40.9/45.3
C135	4030018070	S.CER C1005 CH 1H 300J-T	T	51.7/46.5
C136	4030017380	S.CER C1005 CH 1H 050B-T	T	58.8/49.5
C137	4030017580	S.CER C1005 CH 1H 060C-T	T	57.7/49.5
C138	4030017730	S.CER C1005 JB 1H 471K-T	T	56.6/49.5
C139	4030020040	S.CER C1005 CH 1H 200J-T	T	49.8/46.0
C140	4030017380	S.CER C1005 CH 1H 050B-T	T	57.7/46.7
C141	4030017380	S.CER C1005 CH 1H 050B-T	T	57.7/44.9
C142	4030018860	S.CER C1005 JB 0J 105K-T	B	54.4/53.6
C143	4030017390	S.CER C1005 CH 1H 180J-T	T	55.8/53.1
C144	4030017350	S.CER C1005 CH 1H 020B-T	T	16.9/47.2
C145	4030016790	S.CER C1005 JB 1E 103K-T	B	13.6/46.6
C146	4030017350	S.CER C1005 CH 1H 020B-T	T	7.0/47.1
C147	4030016790	S.CER C1005 JB 1E 103K-T	B	4.9/46.6
C148	4030016790	S.CER C1005 JB 1E 103K-T	B	24.9/26.0
C150	4030018910	S.CER C1608 JB 0J 475K-T	T	87.0/59.5
C152	4030016930	S.CER C1005 JB 1A 104K-T	T	80.8/50.5
C153	4030017710	S.CER C1005 CH 1H 181J-T	T	45.7/65.4
C154	4030017650	S.CER C1005 CH 1H 270J-T	T	46.2/53.6
C155	4030016790	S.CER C1005 JB 1E 103K-T	B	53.9/62.4

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REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C156	4550007080	S.TAN TEESVA 1C 106M8R	B	55.5/58.6
Eqv.	4550008220	S.TAN F931C106MAA		
C157	4030017420	S.CER C1005 CH 1H 470J-T	T	16.3/28.7
C158	4030017430	S.CER C1005 CH 1H 101J-T	T	77.4/56.1
C159	4030017460	S.CER C1005 JB 1H 102K-T	T	123.8/5.8
C160	4030017460	S.CER C1005 JB 1H 102K-T	B	54.7/8.3
C161	4030017650	S.CER C1005 CH 1H 270J-T	T	39.4/54.3
C162	4030017570	S.CER C1005 CH 1H 040B-T	T	40.4/54.3
C163	4030016790	S.CER C1005 JB 1E 103K-T	T	13.2/28.7
C164	4030017660	S.CER C1005 CH 1H 330J-T	T	39.4/56.1
C165	4030017420	S.CER C1005 CH 1H 470J-T	T	40.4/56.1
C166	4030017360	S.CER C1005 CH 1H 030B-T	T	46.7/52.2
C167	4030017460	S.CER C1005 JB 1H 102K-T	T	15.4/28.8
C168	4030017660	S.CER C1005 CH 1H 330J-T	T	47.2/53.6
C169	4030017670	S.CER C1005 CH 1H 390J-T	T	48.1/53.6
C170	4030017550	S.CER C1005 CH 1H 1R5B-T	T	56.1/54.7
C171	4030017550	S.CER C1005 CH 1H 1R5B-T	T	57.8/54.7
C172	4030017400	S.CER C1005 CH 1H 220J-T	T	54.3/58.1
C173	4030017400	S.CER C1005 CH 1H 220J-T	T	54.3/59.9
C174	4030016790	S.CER C1005 JB 1E 103K-T	B	10.3/48.9
C175	4030016790	S.CER C1005 JB 1E 103K-T	B	24.6/46.4
C176	4030017350	S.CER C1005 CH 1H 020B-T	T	26.6/50.4
C177	4030017460	S.CER C1005 JB 1H 102K-T	B	38.7/57.6
C178	4030016790	S.CER C1005 JB 1E 103K-T	B	21.9/28.7
C179	4030017460	S.CER C1005 JB 1H 102K-T	B	64.2/27.0
C180	4550007080	S.TAN TEESVA 1C 106M8R	T	43.7/16.6
Eqv.	4550008220	S.TAN F931C106MAA		
C181	4030017740	S.CER C1005 JB 1H 821K-T	T	84.5/56.9
C182	4030017460	S.CER C1005 JB 1H 102K-T	T	82.9/64.2
C183	4030017460	S.CER C1005 JB 1H 102K-T	T	69.8/18.3
C184	4030017460	S.CER C1005 JB 1H 102K-T	T	82.6/62.9
C186	4030016790	S.CER C1005 JB 1E 103K-T	T	42.4/56.1
C187	4030017460	S.CER C1005 JB 1H 102K-T	T	43.4/56.1
C188	4030016790	S.CER C1005 JB 1E 103K-T	T	50.1/53.6
C189	4030017460	S.CER C1005 JB 1H 102K-T	T	51.1/53.6
C190	4030017540	S.CER C1005 CH 1H R75B-T	T	44.4/58.8
C191	4030016790	S.CER C1005 JB 1E 103K-T	T	57.8/55.7
C192	4030017540	S.CER C1005 CH 1H R75B-T	T	49.2/58.1
C193	4030017460	S.CER C1005 JB 1H 102K-T	T	57.8/56.7
C194	4030017530	S.CER C1005 CH 1H 0R5B-T	T	52.0/58.8
C195	4030017460	S.CER C1005 JB 1H 102K-T	B	21.1/45.7
C196	4030016790	S.CER C1005 JB 1E 103K-T	B	21.1/44.7
C197	4030017650	S.CER C1005 CH 1H 270J-T	B	19.4/44.7
C198	4030016790	S.CER C1005 JB 1E 103K-T	B	12.1/52.6
C199	4030017460	S.CER C1005 JB 1H 102K-T	B	12.1/51.7
C200	4030017460	S.CER C1005 JB 1H 102K-T	B	16.5/48.9
C201	4030017460	S.CER C1005 JB 1H 102K-T	B	38.7/58.6
C203	4030017430	S.CER C1005 CH 1H 101J-T	B	54.4/54.5
C204	4030017460	S.CER C1005 JB 1H 102K-T	B	87.5/68.2
C205	4030018900	S.CER C1005 JB 0J 474K-T	B	63.4/17.8
C206	4030016930	S.CER C1005 JB 1A 104K-T	B	62.2/24.9
C207	4030017730	S.CER C1005 JB 1H 471K-T	T	45.4/63.7
C208	4030017460	S.CER C1005 JB 1H 102K-T	T	50.3/60.9
C209	4030017460	S.CER C1005 JB 1H 102K-T	T	45.7/66.4
C210	4030017590	S.CER C1005 CH 1H 070C-T	T	44.4/62.1
C211	4030017620	S.CER C1005 CH 1H 100C-T	T	47.4/63.9
C212	4030017460	S.CER C1005 JB 1H 102K-T	T	48.4/63.9
C213	4030017460	S.CER C1005 JB 1H 102K-T	B	43.1/64.5
C214	4030017460	S.CER C1005 JB 1H 102K-T	B	47.1/64.9
C215	4030017390	S.CER C1005 CH 1H 180J-T	B	34.4/50.9
C216	4030017660	S.CER C1005 CH 1H 330J-T	B	31.7/54.2
C217	4030017630	S.CER C1005 CH 1H 120J-T	B	34.5/56.4
C218	4030017390	S.CER C1005 CH 1H 180J-T	B	32.4/56.4
C219	4030017600	S.CER C1005 CH 1H 080C-T	B	25.9/67.0
C220	4030017600	S.CER C1005 CH 1H 080C-T	B	25.5/65.8
C221	4030017620	S.CER C1005 CH 1H 100C-T	B	27.2/65.8
C222	4030017600	S.CER C1005 CH 1H 080C-T	B	28.7/65.0
C223	4030017460	S.CER C1005 JB 1H 102K-T	B	14.0/52.6
C225	4030018090	S.CER C1005 JB 1E 822K-T	T	21.6/17.8
C226	4030017460	S.CER C1005 JB 1H 102K-T	B	38.6/24.6
C227	4030017460	S.CER C1005 JB 1H 102K-T	T	40.4/66.4
C228	4030017460	S.CER C1005 JB 1H 102K-T	T	40.4/65.4
C229	4030017620	S.CER C1005 CH 1H 100C-T	T	37.5/63.5
C232	4030017640	S.CER C1005 CH 1H 150J-T	T	52.8/65.3
C236	4030017620	S.CER C1005 CH 1H 100C-T	B	38.7/62.5
C239	4030017570	S.CER C1005 CH 1H 040B-T	B	24.1/66.2
C247	4030017460	S.CER C1005 JB 1H 102K-T	B	15.1/60.6
C251	4030017570	S.CER C1005 CH 1H 040B-T	T	38.4/43.9
C252	4030017570	S.CER C1005 CH 1H 040B-T	T	48.6/46.5
C256	4030017730	S.CER C1005 JB 1H 471K-T	T	49.4/63.9
C266	4030017370	S.CER C1005 CH 1H 3R5B-T	B	21.9/66.2
C270	4030017460	S.CER C1005 JB 1H 102K-T	B	21.9/70.3
C273	4030017460	S.CER C1005 JB 1H 102K-T	B	37.5/70.5
C274	4030017460	S.CER C1005 JB 1H 102K-T	B	37.0/74.6
C281	4030016790	S.CER C1005 JB 1E 103K-T	B	44.0/81.8
C282	4030017460	S.CER C1005 JB 1H 102K-T	B	39.2/68.8
C283	4030017460	S.CER C1005 JB 1H 102K-T	B	44.4/73.3
C284	4030017730	S.CER C1005 JB 1H 471K-T	B	41.8/68.9
C285	4030017420	S.CER C1005 CH 1H 470J-T	B	44.0/80.9
C286	4030017460	S.CER C1005 JB 1H 102K-T	B	38.1/75.6
C288	4030017460	S.CER C1005 JB 1H 102K-T	B	37.1/63.5
C289	4030017340	S.CER C1005 CH 1H 010B-T	T	37.9/66.4
C290	4030017460	S.CER C1005 JB 1H 102K-T	B	47.2/72.9
C292	4030017490	S.CER C1608 JB 1A 105K-T	T	14.4/59.9
C293	4030017460	S.CER C1005 JB 1H 102K-T	T	14.4/61.0
C294	4030017460	S.CER C1005 JB 1H 102K-T	B	17.9/66.3
C295	4030017460	S.CER C1005 JB 1H 102K-T	B	14.1/59.9
C296	4030016930	S.CER C1005 JB 1A 104K-T	B	15.0/63.0
C297	4030016930	S.CER C1005 JB 1A 104K-T	B	16.1/69.9
C298	4030017390	S.CER C1005 CH 1H 180J-T	B	13.5/65.5
C299	4030016930	S.CER C1005 JB 1A 104K-T	T	9.5/67.7
C300	4030017460	S.CER C1005 JB 1H 102K-T	B	15.1/69.9
C301	4030017380	S.CER C1005 CH 1H 050B-T	B	19.7/66.3
C302	4030017460	S.CER C1005 JB 1H 102K-T	B	20.8/71.9
C303	4030018860	S.CER C1005 JB 0J 105K-T	B	16.9/63.0

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

[MAIN-A UNIT]

REF NO.	PARTS NO.		DESCRIPTION	M.	H/V LOCATION
C304	4030017420	S.CER	C1005 CH 1H 470J-T	B	17.9/63.0
C306	4030016930	S.CER	C1005 JB 1A 104K-T	B	141.5/10.4
C307	4030016930	S.CER	C1005 JB 1A 104K-T	B	124.5/6.3
C308	4030016930	S.CER	C1005 JB 1A 104K-T	B	136.7/10.4
C310	4030018860	S.CER	C1005 JB 0J 105K-T	T	73.5/25.9
C318	4030017420	S.CER	C1005 CH 1H 470J-T	B	55.7/38.8
C321	4030017420	S.CER	C1005 CH 1H 470J-T	B	42.2/76.3
C322	4030017460	S.CER	C1005 JB 1H 102K-T	B	43.6/79.6
C323	4030017400	S.CER	C1005 CH 1H 220J-T	T	40.0/79.0
C324	4030017420	S.CER	C1005 CH 1H 470J-T	B	44.5/72.0
C325	4030017400	S.CER	C1005 CH 1H 220J-T	T	40.0/80.5
C328	4030017460	S.CER	C1005 JB 1H 102K-T	B	44.7/79.6
C330	4030017460	S.CER	C1005 JB 1H 102K-T	T	7.4/63.2
C331	4030017550	S.CER	C1005 CH 1H 1R5B-T	B	8.7/65.3
C334	4030017570	S.CER	C1005 CH 1H 040B-T	B	13.1/61.9
C336	4030017460	S.CER	C1005 JB 1H 102K-T	B	2.0/63.1
C359	4030017580	S.CER	C1005 CH 1H 060C-T	B	3.8/72.5
C361	4510009270	S.ELE	EEEHB1C220UR	T	33.9/83.2
C362	4030017460	S.CER	C1005 JB 1H 102K-T	T	3.9/60.7
C363	4030017350	S.CER	C1005 CH 1H 020B-T	B	2.6/72.0
C364	4030017580	S.CER	C1005 CH 1H 060C-T	B	3.9/76.2
C365	4550007660	S.TAN	F931E105MAABMA	T	88.0/74.3
C366	4550007660	S.TAN	F931E105MAABMA	T	90.2/74.3
C367	4550007660	S.TAN	F931E105MAABMA	T	78.3/76.7
C368	4550007660	S.TAN	F931E105MAABMA	B	80.3/75.5
C369	4030016930	S.CER	C1005 JB 1A 104K-T	T	87.4/70.9
C372	4030018860	S.CER	C1005 JB 0J 105K-T	T	136.1/7.3
C393	4030016930	S.CER	C1005 JB 1A 104K-T	T	28.5/77.5
C394	4550007200	S.TAN	F930J476MBABMA	T	24.6/81.9
C396	4550007080	S.TAN	TEESVA 1C 106M8R	B	82.6/72.3
Eqv.	4550008220	S.TAN	F931C106MAA		
C397	4030016930	S.CER	C1005 JB 1A 104K-T	B	62.1/41.2
C398	4030017460	S.CER	C1005 JB 1H 102K-T	B	84.7/71.0
C399	4550007080	S.TAN	TEESVA 1C 106M8R	B	83.8/78.3
Eqv.	4550008220	S.TAN	F931C106MAA		
C400	4030018860	S.CER	C1005 JB 0J 105K-T	B	125.4/60.9
C408	4030016930	S.CER	C1005 JB 1A 104K-T	B	82.5/12.1
C410	4030018860	S.CER	C1005 JB 0J 105K-T	T	83.9/28.3
C411	4030017460	S.CER	C1005 JB 1H 102K-T	B	125.4/59.8
C416	4030018860	S.CER	C1005 JB 0J 105K-T	T	129.2/81.4
C417	4030016930	S.CER	C1005 JB 1A 104K-T	B	82.7/31.9
C418	4030017460	S.CER	C1005 JB 1H 102K-T	B	144.9/61.1
C419	4030017420	S.CER	C1005 CH 1H 470J-T	B	56.1/50.4
C420	4030017420	S.CER	C1005 CH 1H 470J-T	B	133.6/4.5
C421	4030016930	S.CER	C1005 JB 1A 104K-T	B	21.9/23.2
C422	4030017420	S.CER	C1005 CH 1H 470J-T	B	56.4/12.1
C423	4030017420	S.CER	C1005 CH 1H 470J-T	B	55.6/6.4
C424	4030017420	S.CER	C1005 CH 1H 470J-T	B	56.4/13.0
C426	4030018860	S.CER	C1005 JB 0J 105K-T	T	67.5/22.4
C428	4030017710	S.CER	C1005 CH 1H 181J-T	B	61.1/33.8
C429	4550007260	S.TAN	F931C475MAABMA	B	91.7/67.8
C445	4550007390	S.TAN	F931C225MAABMA	B	143.4/21.1
C446	4030016930	S.CER	C1005 JB 1A 104K-T	B	134.9/36.7
C449	4550007080	S.TAN	TEESVA 1C 106M8R	T	93.5/67.8
Eqv.	4550008220	S.TAN	F931C106MAA		
C450	4030016930	S.CER	C1005 JB 1A 104K-T	T	91.9/69.7
C451	4030016930	S.CER	C1005 JB 1A 104K-T	T	82.2/79.7
C452	4550007080	S.TAN	TEESVA 1C 106M8R	T	90.2/69.0
Eqv.	4550008220	S.TAN	F931C106MAA		
C454	4030017460	S.CER	C1005 JB 1H 102K-T	B	113.1/67.0
C455	4030018860	S.CER	C1005 JB 0J 105K-T	B	121.5/56.4
C456	4030017460	S.CER	C1005 JB 1H 102K-T	B	127.5/25.3
C457	4030016790	S.CER	C1005 JB 1E 103K-T	B	104.1/72.0
C458	4550007080	S.TAN	TEESVA 1C 106M8R	B	115.4/56.6
Eqv.	4550008220	S.TAN	F931C106MAA		
C459	4510009680	S.ELE	EEEFK1E471P	T	123.0/55.3
C460	4030016930	S.CER	C1005 JB 1A 104K-T	B	112.8/58.3
C466	4030017460	S.CER	C1005 JB 1H 102K-T	B	82.3/75.9
C471	4510005040	ELE	25 ME 1000 HC		
C474	4030017420	S.CER	C1005 CH 1H 470J-T	B	81.8/31.9
C481	4550007080	S.TAN	TEESVA 1C 106M8R	B	93.9/67.8
Eqv.	4550008220	S.TAN	F931C106MAA		
C482	4030016930	S.CER	C1005 JB 1A 104K-T	B	96.4/66.6
C484	4030017360	S.CER	C1005 CH 1H 030B-T	T	15.7/20.1
C485	4030016930	S.CER	C1005 JB 1A 104K-T	T	18.5/8.7
C486	4030016930	S.CER	C1005 JB 1A 104K-T	T	20.8/7.1
C487	4030016930	S.CER	C1005 JB 1A 104K-T	T	16.7/17.8
C488	4030016790	S.CER	C1005 JB 1E 103K-T	B	90.0/81.5
C489	4550007080	S.TAN	TEESVA 1C 106M8R	B	67.7/49.1
Eqv.	4550008220	S.TAN	F931C106MAA		
C491	4030016790	S.CER	C1005 JB 1E 103K-T	B	72.1/53.8
C492	4030016930	S.CER	C1005 JB 1A 104K-T	B	71.4/50.2
C493	4550007080	S.TAN	TEESVA 1C 106M8R	B	69.8/49.1
Eqv.	4550008220	S.TAN	F931C106MAA		
C511	4030017420	S.CER	C1005 CH 1H 470J-T	T	134.8/38.5
C514	4030017460	S.CER	C1005 JB 1H 102K-T	T	67.4/16.7
C515	4030016930	S.CER	C1005 JB 1A 104K-T	T	67.4/17.8
C516	4030017420	S.CER	C1005 CH 1H 470J-T	T	65.7/16.7
C517	4030017460	S.CER	C1005 JB 1H 102K-T	T	64.2/17.2
C518	4030017420	S.CER	C1005 CH 1H 470J-T	T	64.2/10.3
C519	4030017460	S.CER	C1005 JB 1H 102K-T	T	64.2/11.2
C520	4030017420	S.CER	C1005 CH 1H 470J-T	T	60.4/16.9
C521	4030017460	S.CER	C1005 JB 1H 102K-T	T	60.4/16.0
C525	4030017780	S.CER	C1005 JB 1H 472K-T	B	61.5/59.2
C526	4030016930	S.CER	C1005 JB 1A 104K-T	T	21.2/13.0
C534	4030018240	S.CER	C1005 JB 1H 562K-T	B	65.8/59.2
C535	4030017730	S.CER	C1005 JB 1H 471K-T	B	50.5/33.8
C539	4030018860	S.CER	C1005 JB 0J 105K-T	B	82.5/10.3
C540	4030016930	S.CER	C1005 JB 1A 104K-T	B	80.8/15.7
C541	4030016940	S.CER	C1005 JB 1A 393K-T	T	80.6/23.9
C542	4030016930	S.CER	C1005 JB 1A 104K-T	T	81.5/22.3
C543	4030017790	S.CER	C1005 JB 1H 682K-T	T	84.2/20.6
C548	4030016930	S.CER	C1005 JB 1A 104K-T	T	18.5/10.8
C549	4030016970	S.CER	C1005 JB 1E 223K-T	T	86.0/20.6
C550	4030017460	S.CER	C1005 JB 1H 102K-T	B	104.6/74.3

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REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C551	4030019270	S.CER C5750 JF 1E 476ZT	B	128.4/35.8
C552	4550007200	S.TAN F930J476MBABMA	B	124.5/22.3
C553	4030017460	S.CER C1005 JB 1H 102K-T	B	123.2/31.5
C554	4030017780	S.CER C1005 JB 1H 472K-T	B	123.2/24.9
C555	4030018860	S.CER C1005 JB 0J 105K-T	B	127.5/24.3
C556	4550007200	S.TAN F930J476MBABMA	B	124.5/19.0
C564	4030017730	S.CER C1005 JB 1H 471K-T	B	49.5/33.8
C568	4030016930	S.CER C1005 JB 1A 104K-T	T	74.7/25.9
C570	4030016930	S.CER C1005 JB 1A 104K-T	B	48.9/29.9
C572	4030018920	S.CER C1005 JB 1H 392K-T	B	58.1/12.6
C573	4030017420	S.CER C1005 CH 1H 470J-T	B	58.4/13.9
C574	4030017460	S.CER C1005 JB 1H 102K-T	B	58.2/9.9
C575	4550007080	S.TAN TEESVA 1C 106M8R	B	63.1/11.9
Eqv.	4550008220	S.TAN F931C106MAA		
C576	4030016790	S.CER C1005 JB 1E 103K-T	B	65.7/13.0
C577	4030017460	S.CER C1005 JB 1H 102K-T	B	64.7/15.1
C578	4030017460	S.CER C1005 JB 1H 102K-T	B	64.7/14.2
C579	4030018860	S.CER C1005 JB 0J 105K-T	B	60.5/10.4
C580	4030016930	S.CER C1005 JB 1A 104K-T	T	59.6/10.4
C581	4030016930	S.CER C1005 JB 1A 104K-T	T	57.6/12.2
C582	4030016930	S.CER C1005 JB 1A 104K-T	T	57.1/9.2
C583	4550007080	S.TAN TEESVA 1C 106M8R	B	58.5/7.9
Eqv.	4550008220	S.TAN F931C106MAA		
C584	4550007080	S.TAN TEESVA 1C 106M8R	B	59.8/5.8
Eqv.	4550008220	S.TAN F931C106MAA		
C587	4030017460	S.CER C1005 JB 1H 102K-T	T	2.9/72.7
C588	4030017600	S.CER C1005 CH 1H 080C-T	T	7.3/72.7
C601	4030018860	S.CER C1005 JB 0J 105K-T	B	91.1/48.5
C602	4030017700	S.CER C1005 CH 1H 151J-T	B	88.2/49.2
C603	4030017350	S.CER C1005 CH 1H 020B-T	B	88.6/47.7
C604	4030017630	S.CER C1005 CH 1H 120J-T	B	93.2/42.4
C605	4030017400	S.CER C1005 CH 1H 220J-T	B	90.4/53.1
C607	4030017030	S.CER C1005 JB 1A 273K-T	T	119.2/41.6
C608	4030017460	S.CER C1005 JB 1H 102K-T	T	107.5/61.3
C611	4030016930	S.CER C1005 JB 1A 104K-T	B	124.9/7.8
C613	4030016930	S.CER C1005 JB 1A 104K-T	B	128.7/8.3
C614	4030016930	S.CER C1005 JB 1A 104K-T	B	124.7/13.9
C616	4030016930	S.CER C1005 JB 1A 104K-T	B	131.8/16.2
C617	4030016930	S.CER C1005 JB 1A 104K-T	T	87.6/37.4
C618	4030016930	S.CER C1005 JB 1A 104K-T	T	99.4/68.9
C619	4550007200	S.TAN F930J476MBABMA	T	121.4/43.8
C620	4030016930	S.CER C1005 JB 1A 104K-T	T	84.4/32.6
C621	4030016930	S.CER C1005 JB 1A 104K-T	B	93.2/33.1
C622	4030016930	S.CER C1005 JB 1A 104K-T	B	111.9/27.3
C623	4030016930	S.CER C1005 JB 1A 104K-T	T	116.0/37.1
C624	4030016930	S.CER C1005 JB 1A 104K-T	B	100.2/57.2
C625	4030016930	S.CER C1005 JB 1A 104K-T	B	101.7/64.0
C626	4030016930	S.CER C1005 JB 1A 104K-T	T	117.0/41.8
C628	4030016930	S.CER C1005 JB 1A 104K-T	T	100.4/42.7
C629	4030016930	S.CER C1005 JB 1A 104K-T	T	104.6/30.6
C630	4030016930	S.CER C1005 JB 1A 104K-T	T	99.2/46.8
C631	4030016930	S.CER C1005 JB 1A 104K-T	B	93.2/39.7
C632	4030016930	S.CER C1005 JB 1A 104K-T	T	71.5/11.7
C633	4030016930	S.CER C1005 JB 1A 104K-T	B	113.7/58.3
C634	4030016930	S.CER C1005 JB 1A 104K-T	B	103.0/56.1
C635	4030016930	S.CER C1005 JB 1A 104K-T	T	114.5/48.0
C636	4030017460	S.CER C1005 JB 1H 102K-T	B	114.0/62.2
C637	4030016930	S.CER C1005 JB 1A 104K-T	T	117.0/47.1
C638	4030016930	S.CER C1005 JB 1A 104K-T	T	112.8/50.1
C639	4030016930	S.CER C1005 JB 1A 104K-T	B	103.4/53.0
C640	4030018860	S.CER C1005 JB 0J 105K-T	T	100.4/41.7
C641	4030017460	S.CER C1005 JB 1H 102K-T	T	103.7/30.6
C642	4030016930	S.CER C1005 JB 1A 104K-T	B	103.0/54.3
C645	4030016930	S.CER C1005 JB 1A 104K-T	B	104.8/54.3
C646	4030016930	S.CER C1005 JB 1A 104K-T	B	103.0/55.2
C672	4030018900	S.CER C1005 JB 0J 474K-T	T	71.1/55.0
C673	4030018900	S.CER C1005 JB 0J 474K-T	T	71.8/57.1
C674	4030016930	S.CER C1005 JB 1A 104K-T	T	70.2/55.0
C675	4030016930	S.CER C1005 JB 1A 104K-T	T	69.3/55.0
C677	4030019460	S.CER C1608 JB 0J 106M-T	T	67.3/54.1
C678	4030016930	S.CER C1005 JB 1A 104K-T	T	66.2/54.7
C679	4030016930	S.CER C1005 JB 1A 104K-T	T	65.3/54.7
C680	4030016930	S.CER C1005 JB 1A 104K-T	T	64.9/56.9
C681	4030016930	S.CER C1005 JB 1A 104K-T	T	66.0/63.2
C682	4030017920	S.CER C1005 JB 1A 683K-T	T	66.0/62.3
C801	4030016790	S.CER C1005 JB 1E 103K-T	T	104.9/23.3
C803	4030016790	S.CER C1005 JB 1E 103K-T	T	104.0/23.3
C805	4030017380	S.CER C1005 CH 1H 050B-T	T	104.4/28.1
C806	4030016930	S.CER C1005 JB 1A 104K-T	T	104.4/25.4
C808	4030016930	S.CER C1005 JB 1A 104K-T	T	109.8/27.3
C809	4030016930	S.CER C1005 JB 1A 104K-T	T	113.0/22.6
C810	4030017430	S.CER C1005 CH 1H 101J-T	T	109.8/26.4
C811	4030018910	S.CER C1608 JB 0J 475K-T	B	116.0/18.8
C812	4030016930	S.CER C1005 JB 1A 104K-T	B	102.8/22.7
C813	4030018910	S.CER C1608 JB 0J 475K-T	B	75.1/21.9
C814	4030016930	S.CER C1005 JB 1A 104K-T	B	75.8/20.8
C816	4030016930	S.CER C1005 JB 1A 104K-T	B	75.7/16.6
C817	4030016930	S.CER C1005 JB 1A 104K-T	B	77.5/16.6
C818	4030016950	S.CER C1005 JB 1A 473K-T	B	75.8/19.6
C819	4030018860	S.CER C1005 JB 0J 105K-T	B	76.6/16.6
C820	4030016790	S.CER C1005 JB 1E 103K-T	B	98.8/15.9
C821	4030016930	S.CER C1005 JB 1A 104K-T	B	81.5/26.0
C822	4030018860	S.CER C1005 JB 0J 105K-T	T	112.8/12.5
C823	4030018860	S.CER C1005 JB 0J 105K-T	B	75.0/24.2
C825	4030016950	S.CER C1005 JB 1A 473K-T	B	73.4/20.1
C826	4030016790	S.CER C1005 JB 1E 103K-T	T	103.5/14.7
C827	4030017460	S.CER C1005 JB 1H 102K-T	B	85.8/26.8
C828	4030017460	S.CER C1005 JB 1H 102K-T	B	72.7/26.0
C829	4030018860	S.CER C1005 JB 0J 105K-T	B	73.6/27.8
C830	4030018860	S.CER C1005 JB 0J 105K-T	B	71.2/18.8
C831	4030016790	S.CER C1005 JB 1E 103K-T	B	73.6/31.9
C832	4030017420	S.CER C1005 CH 1H 470J-T	B	73.6/29.6
C833	4030016790	S.CER C1005 JB 1E 103K-T	B	132.4/44.5
C834	4030016930	S.CER C1005 JB 1A 104K-T	B	75.4/31.9
C835	4550007200	S.TAN F930J476MBABMA	B	131.3/42.4

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

[MAIN-A UNIT]

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
C836	4030016930	S.CER	C1005 JB 1A 104K-T	B	130.8/44.5
C837	4030017420	S.CER	C1005 CH 1H 470J-T	B	71.2/19.7
C838	4030019560	S.CER	GRM21BB31C106KE15L	B	131.3/45.9
C839	4030017450	S.CER	C1005 JB 1H 271K-T	B	77.3/31.9
C840	4550007080	S.TAN	TEESVA 1C 106M8R	B	118.9/7.1
Eqv.	4550008220	S.TAN	F931C106MAA		
C841	4030016930	S.CER	C1005 JB 1A 104K-T	T	33.3/15.4
C842	4030017730	S.CER	C1005 JB 1H 471K-T	B	79.1/31.9
C843	4030017460	S.CER	C1005 JB 1H 102K-T	T	35.2/14.5
C844	4030016930	S.CER	C1005 JB 1A 104K-T	T	35.2/12.5
C845	4030017680	S.CER	C1005 CH 1H 820J-T	B	80.9/31.9
C846	4030016930	S.CER	C1005 JB 1A 104K-T	B	118.5/12.8
C847	4030017730	S.CER	C1005 JB 1H 471K-T	T	33.3/16.4
C848	4030018910	S.CER	C1608 JB 0J 475K-T	T	36.3/10.2
C849	4030016930	S.CER	C1005 JB 1A 104K-T	T	36.5/24.5
C850	4030017590	S.CER	C1005 CH 1H 070C-T	T	33.3/19.6
C851	4030016930	S.CER	C1005 JB 1A 104K-T	T	31.3/19.6
C852	4030018860	S.CER	C1005 JB 0J 105K-T	B	120.1/12.8
C854	4030017460	S.CER	C1005 JB 1H 102K-T	B	120.1/13.7
C855	4030016930	S.CER	C1005 JB 1A 104K-T	T	35.2/17.4
C856	4030016930	S.CER	C1005 JB 1A 104K-T	T	34.8/25.5
C857	4550007080	S.TAN	TEESVA 1C 106M8R	B	131.7/57.5
Eqv.	4550008220	S.TAN	F931C106MAA		
C858	4030018910	S.CER	C1608 JB 0J 475K-T	T	35.7/19.5
C859	4030016930	S.CER	C1005 JB 1A 104K-T	B	132.0/56.0
C860	4030017460	S.CER	C1005 JB 1H 102K-T	B	120.3/17.8
C862	4030016930	S.CER	C1005 JB 1A 104K-T	B	120.3/18.7
C863	4030016930	S.CER	C1005 JB 1A 104K-T	B	88.1/26.7
C864	4030016930	S.CER	C1005 JB 1A 104K-T	B	116.1/22.2
C865	4030016930	S.CER	C1005 JB 1A 104K-T	T	103.9/10.7
C866	4030018910	S.CER	C1608 JB 0J 475K-T	B	98.3/12.2
C867	4030016930	S.CER	C1005 JB 1A 104K-T	B	106.2/5.7
C868	4030018860	S.CER	C1005 JB 0J 105K-T	B	98.8/13.4
C869	4030018860	S.CER	C1005 JB 0J 105K-T	B	105.5/22.7
C870	4030016930	S.CER	C1005 JB 1A 104K-T	B	106.4/22.7
C871	4030016930	S.CER	C1005 JB 1A 104K-T	B	115.8/13.3
C872	4030017460	S.CER	C1005 JB 1H 102K-T	B	115.8/15.6
C873	4030017460	S.CER	C1005 JB 1H 102K-T	T	111.9/12.5
C874	4030018860	S.CER	C1005 JB 0J 105K-T	T	134.8/29.4
C875	4030016930	S.CER	C1005 JB 1A 104K-T	B	133.7/79.5
C876	4030017400	S.CER	C1005 CH 1H 220J-T	B	41.1/73.3
C877	4030017730	S.CER	C1005 JB 1H 471K-T	B	103.7/82.3
C878	4030017730	S.CER	C1005 JB 1H 471K-T	T	100.2/83.4
C879	4030017420	S.CER	C1005 CH 1H 470J-T	T	105.6/77.4
C880	4030017420	S.CER	C1005 CH 1H 470J-T	T	100.2/82.4
C881	4030017460	S.CER	C1005 JB 1H 102K-T	B	103.7/83.2
C882	4030016790	S.CER	C1005 JB 1E 103K-T	B	60.4/42.1
C884	4030017460	S.CER	C1005 JB 1H 102K-T	B	140.8/55.7
C885	4030017460	S.CER	C1005 JB 1H 102K-T	B	140.8/54.2
C886	4030017460	S.CER	C1005 JB 1H 102K-T	B	140.8/57.2
C887	4030017460	S.CER	C1005 JB 1H 102K-T	T	143.0/61.9
C888	4030017460	S.CER	C1005 JB 1H 102K-T	T	142.0/48.5
C889	4030017460	S.CER	C1005 JB 1H 102K-T	T	142.0/52.5
C890	4030017460	S.CER	C1005 JB 1H 102K-T	T	127.5/66.6
C891	4030017420	S.CER	C1005 CH 1H 470J-T	T	127.5/65.6
C892	4030019630	S.CER	GRM31C2C1H104JA01L	B	60.3/67.4
C893	4030016970	S.CER	C1005 JB 1E 223K-T	T	146.8/32.7
C894	4030018240	S.CER	C1005 JB 1H 562K-T	B	59.5/33.8
C895	4030017680	S.CER	C1005 CH 1H 820J-T	B	5.1/76.2
C896	4030017420	S.CER	C1005 CH 1H 470J-T	T	86.5/6.5
C897	4030017680	S.CER	C1005 CH 1H 820J-T	B	100.1/3.7
C898	4510009150	S.ELE	EEE1EA470WP	T	67.0/62.2
C899	4030017420	S.CER	C1005 CH 1H 470J-T	T	110.5/7.5
C900	4030016930	S.CER	C1005 JB 1A 104K-T	T	125.1/32.5
C901	4030016930	S.CER	C1005 JB 1A 104K-T	T	114.1/26.4
C902	4030016930	S.CER	C1005 JB 1A 104K-T	B	57.1/42.1
C910	4030018860	S.CER	C1005 JB 0J 105K-T	T	100.5/12.5
C911	4030017420	S.CER	C1005 CH 1H 470J-T	B	92.1/23.0
C912	4030017420	S.CER	C1005 CH 1H 470J-T	B	92.1/22.0
C913	4030017420	S.CER	C1005 CH 1H 470J-T	B	92.1/20.4
C914	4030017420	S.CER	C1005 CH 1H 470J-T	T	111.6/5.1
C915	4030018860	S.CER	C1005 JB 0J 105K-T	T	119.4/22.7
C916	4030018860	S.CER	C1005 JB 0J 105K-T	T	119.4/21.1
C917	4030016930	S.CER	C1005 JB 1A 104K-T	T	109.3/22.4
C918	4030017040	S.CER	C1005 JB 1A 333K-T	B	50.8/22.5
C919	4030019630	S.CER	GRM31C2C1H104JA01L	B	60.3/69.5
C920	4030019630	S.CER	GRM31C2C1H104JA01L	B	60.3/65.3
C921	4030019630	S.CER	GRM31C2C1H104JA01L	B	60.3/63.2
C922	4030019630	S.CER	GRM31C2C1H104JA01L	B	60.3/61.1
C939	4030016780	S.CER	C1005 JB 1E 153K-T	B	55.9/25.5
C940	4030019990	S.CER	C1005 JB 1C 104K-T	B	52.8/27.4
C941	4030019990	S.CER	C1005 JB 1C 104K-T	B	62.8/35.9
RL1	6330001721	REL	ATN207-K1		
J1	6510024522	S.CON	12FLT-SM2-TB(LF)(SN)(M)	T	64.5/14.0
J2	6510026770	S.CON	AXK540147YG	T	127.5/10.8
J3	6510027111	S.CON	08FLT-SM2-TB(LF)(SN)(M)	T	104.4/80.6
J4	6510023512	S.CON	28FLT-SM2-TB(LF)(SN)(M)	T	133.4/78.0
J7	6510021301	S.CON	52365-1071	T	60.0/77.2
J8	2610000500	S.CON	PB-614SS13-TF	T	109.7/55.6
J602	6510023092	S.CON	20FLT-SM2-TB(LF)(SN)(M)	T	97.4/59.0
J801	6510026220	S.CON	AXK5F14547YG	T	94.5/15.0
J802	6510025970	S.CON	41-002AA-R	T	40.5/83.4
J803	6510025970	S.CON	41-002AA-R	T	3.0/76.1
J804	6510003441	CON	B8B-EH-S (LF)(SN)		
J806	6910005801	CON	IMSA-9210B-1-03ZA043-PT1		
P5	6910007600	CON	IMSA-9215H-T		
BT1	3020000340	LIT	ML-614S/ZTK		

[MAIN-A UNIT]

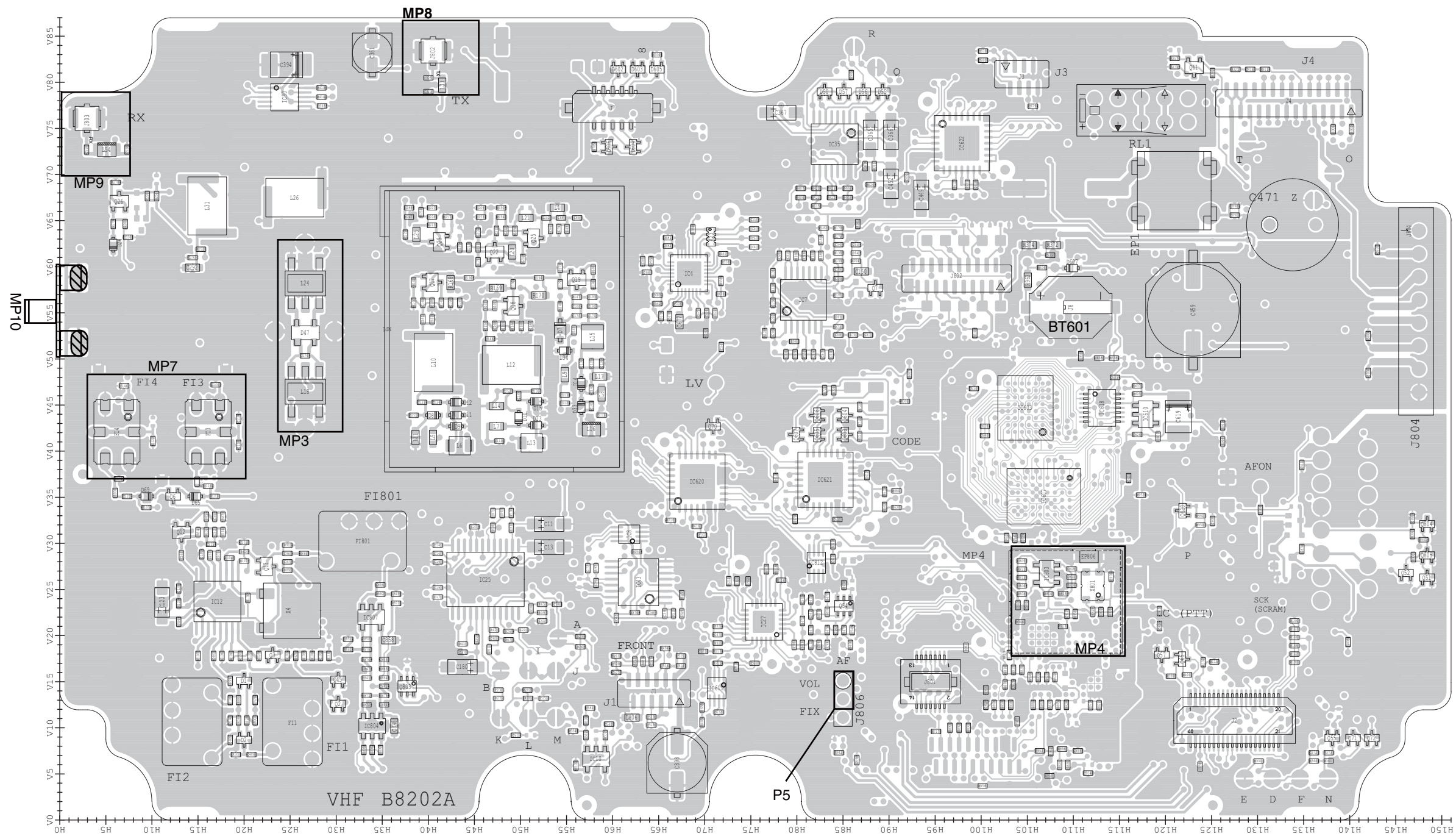
REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
W1	8900018560	CAB OPC-1957(CA41410178000310A) MRF		
W2	8900018570	CAB OPC-1958(CA41410178000150A) MRF		
W3	8900018550	CAB OPC-1946		
W4	8900013692	CAB OPC-1425A-1(P0.5N12L92)		
W5	8900018520	CAB OPC-1937 (P0.5N28L206)		
W6	8900018530	CAB OPC-1938 (P0.5N8L236)		
EP1	6910020710	E.O OT-047 M3		
EP2	6910016330	S.BEA MMZ1005S 601CT-S	T	45.3/19.6
EP3	6910015600	S.BEA ACZ1005Y-241 (240)	T	49.0/31.7
EP4	6910016330	S.BEA MMZ1005S 601CT-S	B	51.1/58.5
EP5	6910016330	S.BEA MMZ1005S 601CT-S	B	74.7/61.1
EP10	6910016330	S.BEA MMZ1005S 601CT-S	B	121.5/57.4
EP11	6910016330	S.BEA MMZ1005S 601CT-S	T	60.4/17.8
EP12	6910016330	S.BEA MMZ1005S 601CT-S	T	62.4/17.2
EP551	6910024570	S.BEA MMZ1005A601ET	B	77.1/53.5
EP552	6910018460	S.BEA MMZ1005Y102C-T	T	64.2/60.6
EP601	6910016330	S.BEA MMZ1005S 601CT-S	T	102.8/30.6
EP801	6910016330	S.BEA MMZ1005S 601CT-S	B	74.1/23.7
EP802	6910016330	S.BEA MMZ1005S 601CT-S	B	134.6/54.7
EP803	6910016330	S.BEA MMZ1005S 601CT-S	B	116.3/4.8
EP804	6910016330	S.BEA MMZ1005S 601CT-S	B	116.3/5.8
EP806	6910023580	S.E.O RCT CTE	T	111.7/28.6

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

BOARD LAYOUTS

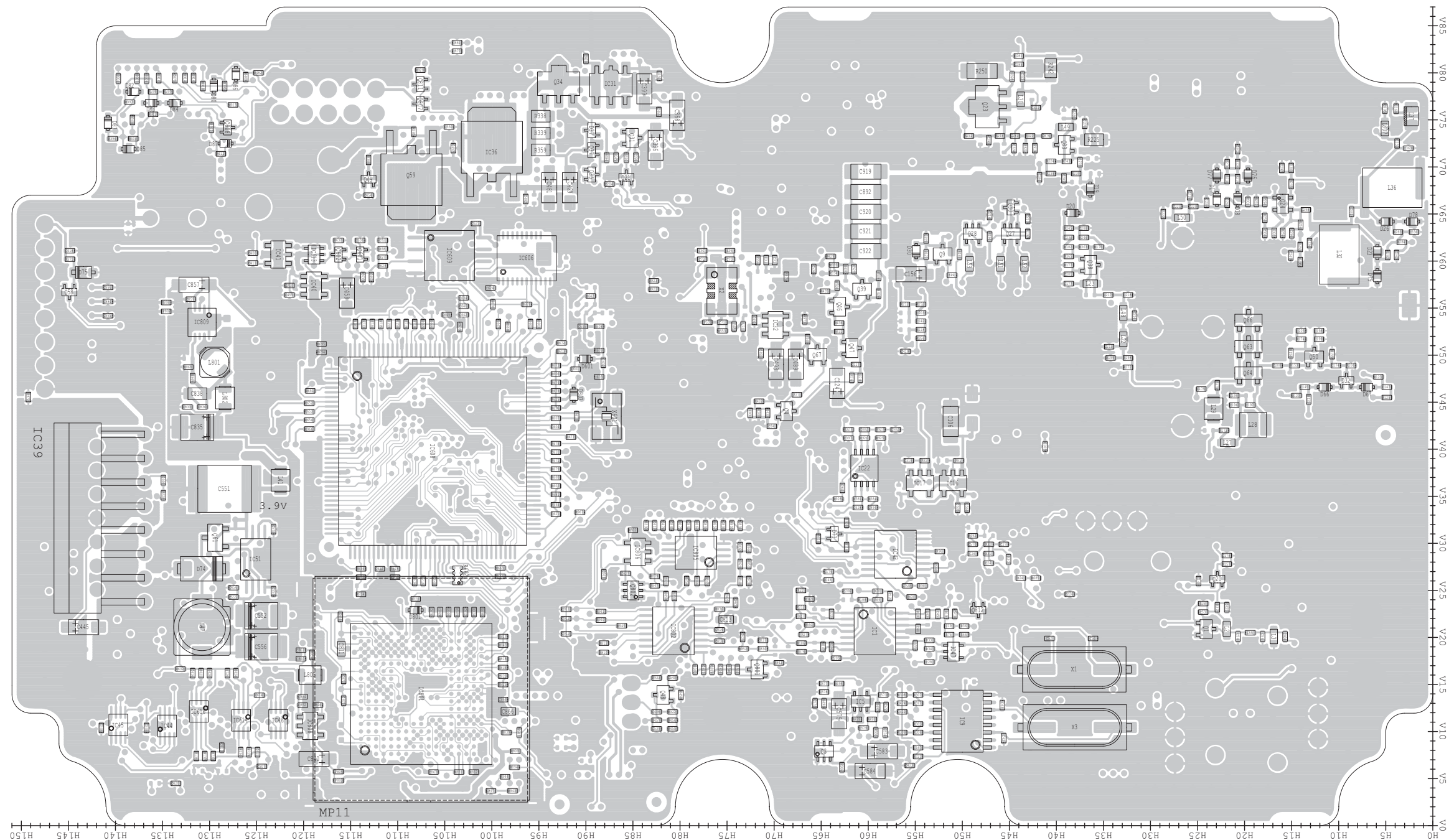
The actual configuration of the PC board can be seen by viewing the top and bottom BOARD LAYOUT pages together.

• MAIN-A UNIT B-8202A
(TOP VIEW)



The actual configuration of the PC board can be seen by viewing the top and bottom BOARD LAYOUT pages together.

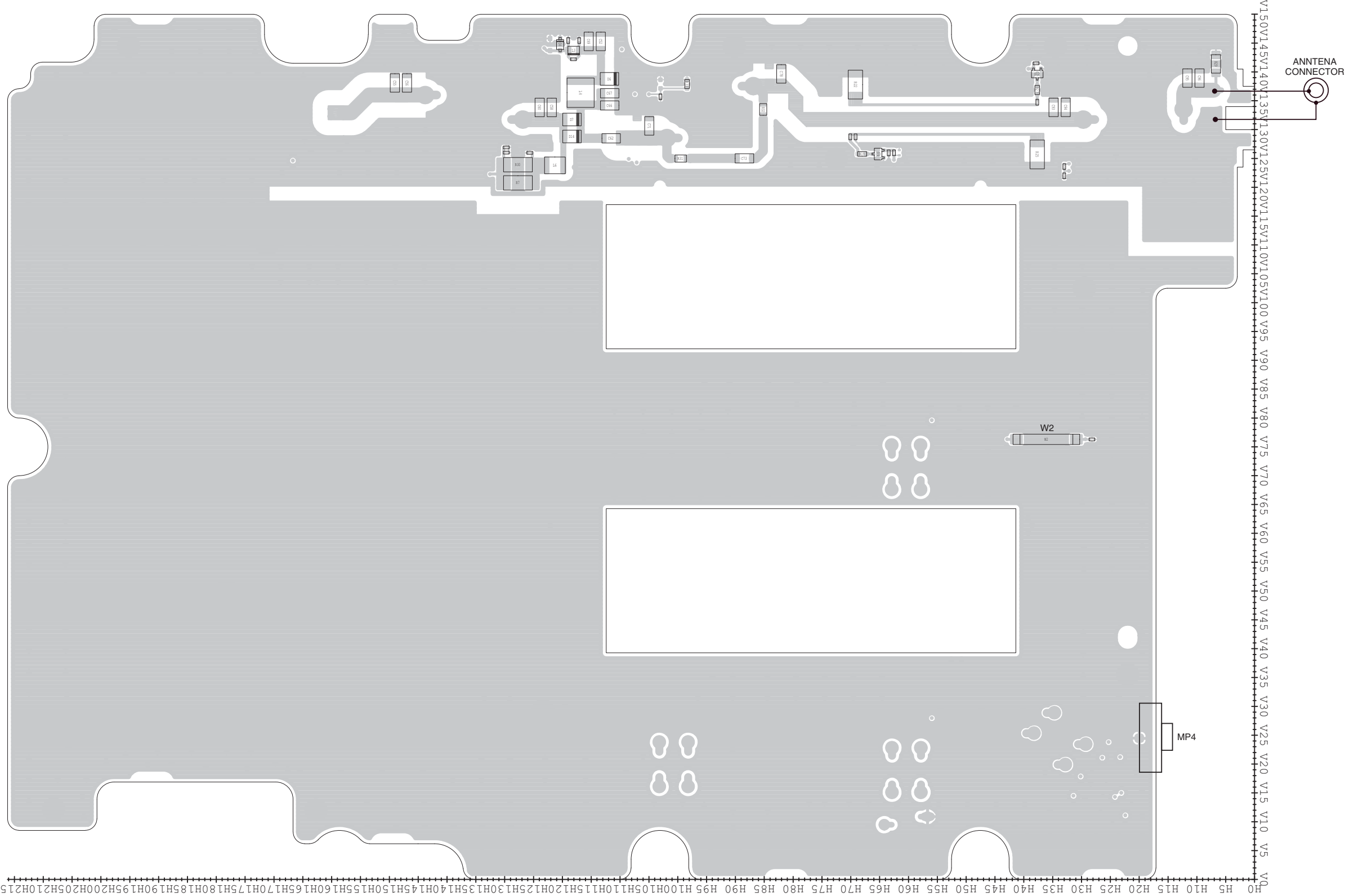
• MAIN-A UNIT B-8202A
(BOTTOM VIEW)





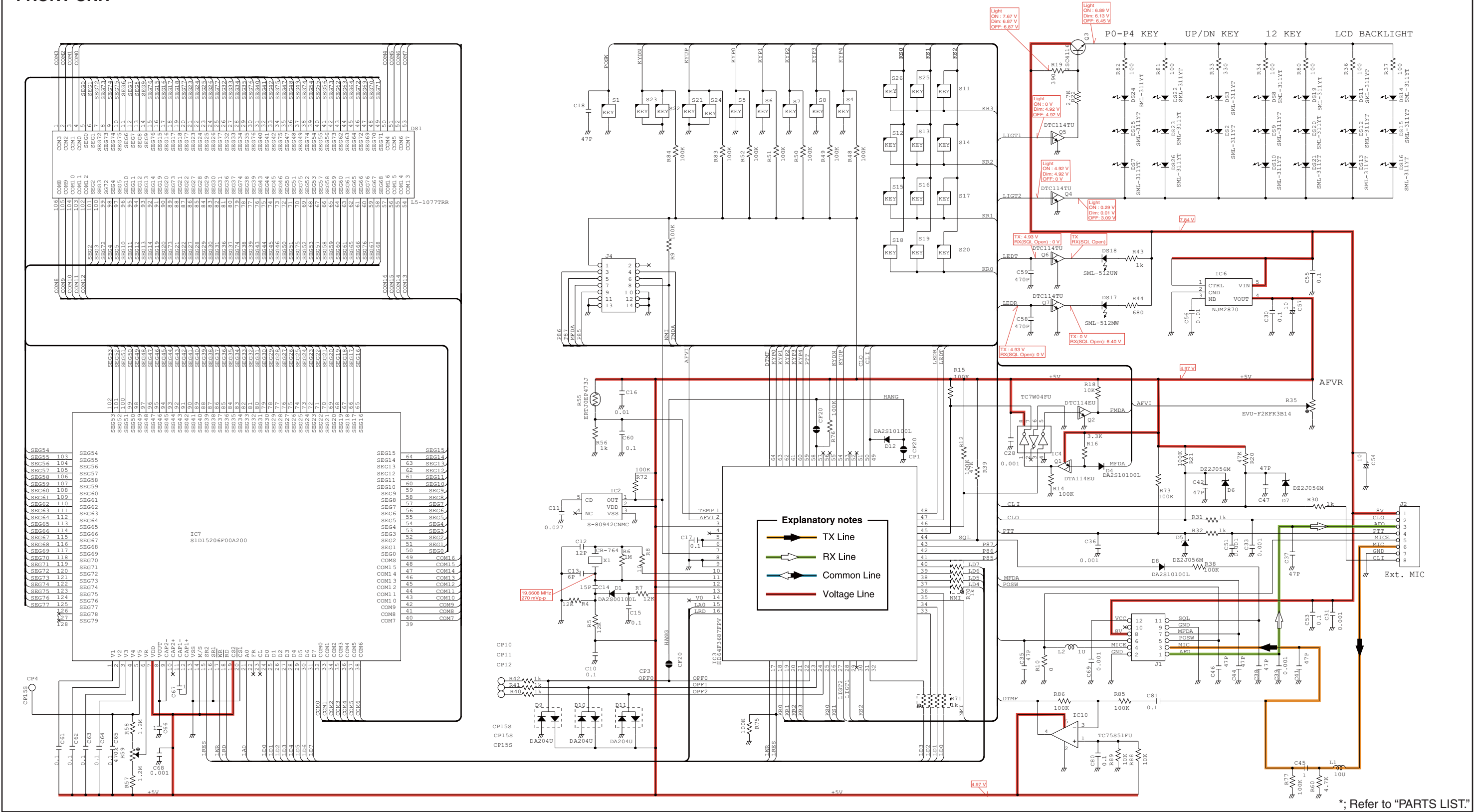
The actual configuration of the PC board can be seen by viewing the top and bottom BOARD LAYOUT pages together.

• PA UNIT B-7076C
(BOTTOM VIEW)



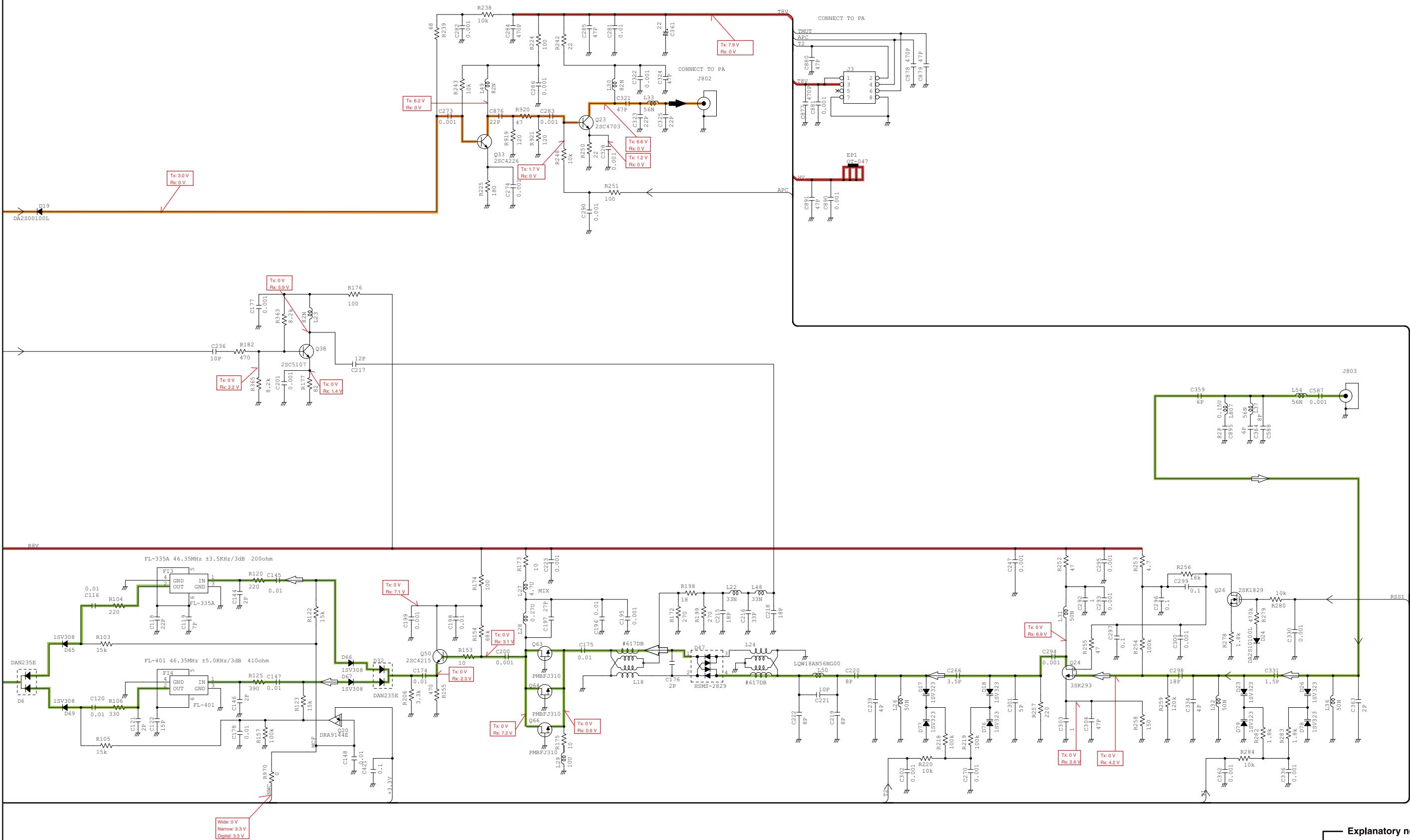
VOLTAGE DIAGRAM

• FRONT UNIT





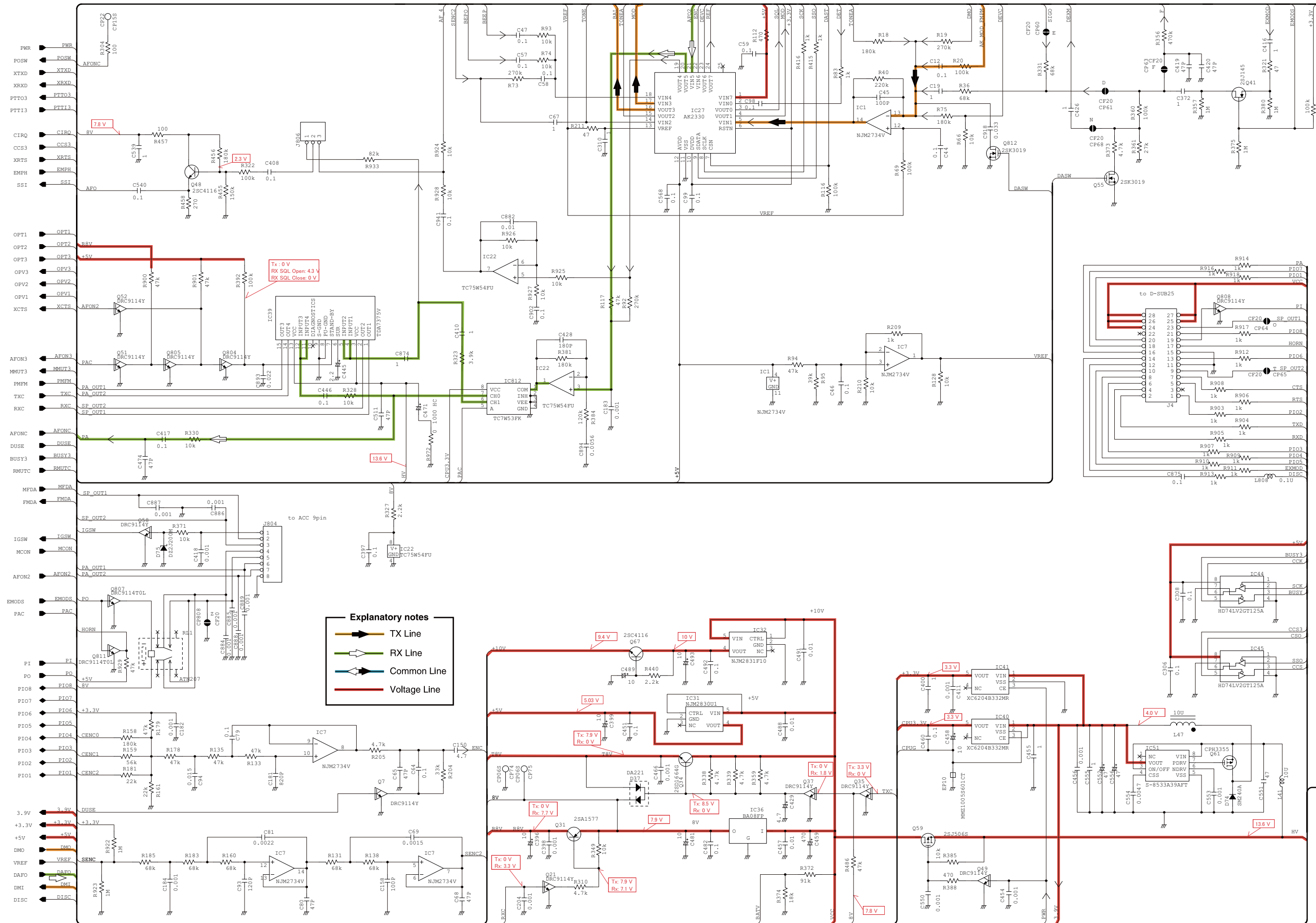
• MAIN-A UNIT (2/7)



- Explanatory notes**
- TX Line
 - RX Line
 - Common Line
 - Voltage Line

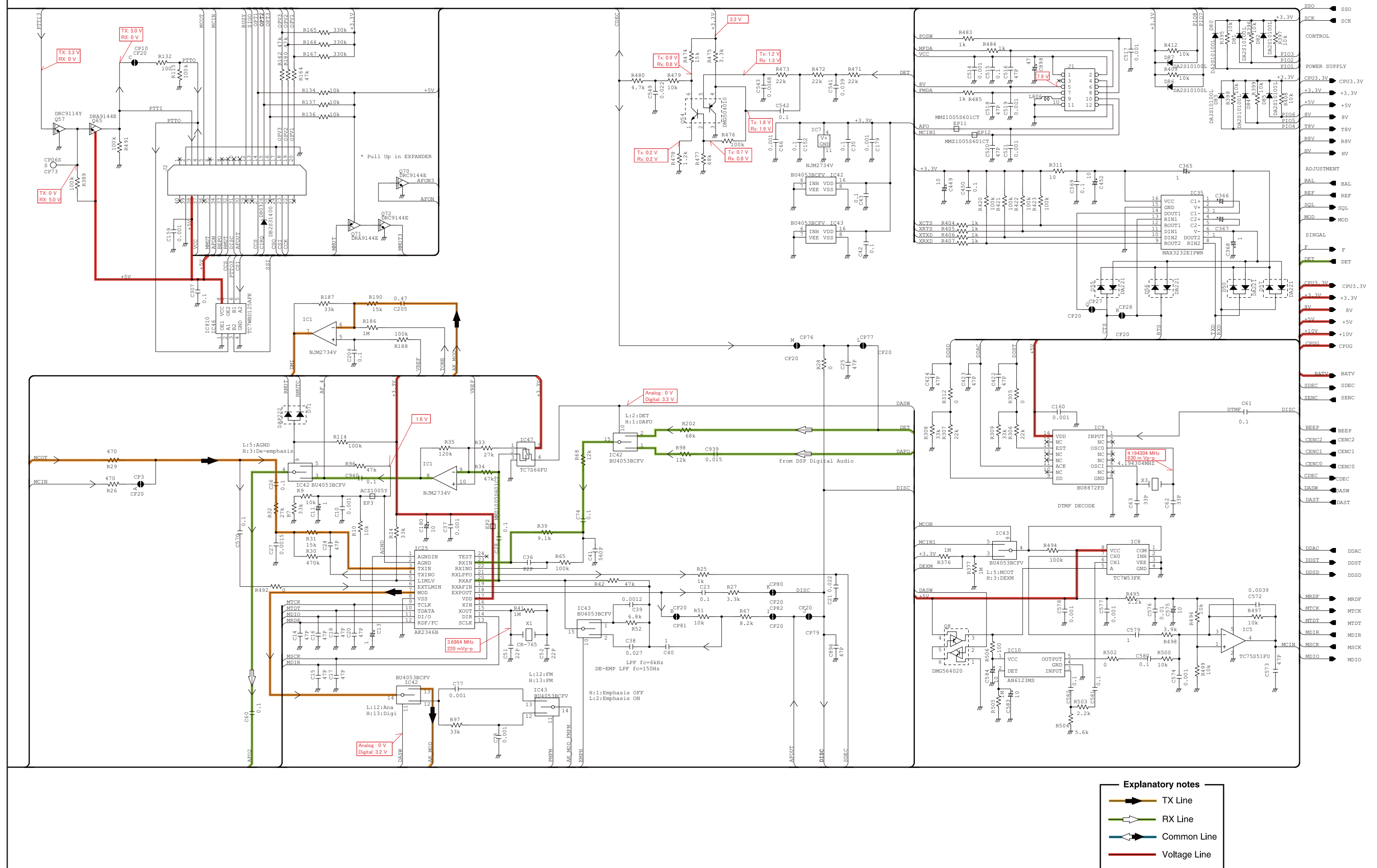
*, Refer to "PARTS LIST"

- MAIN-A UNIT (3/7)



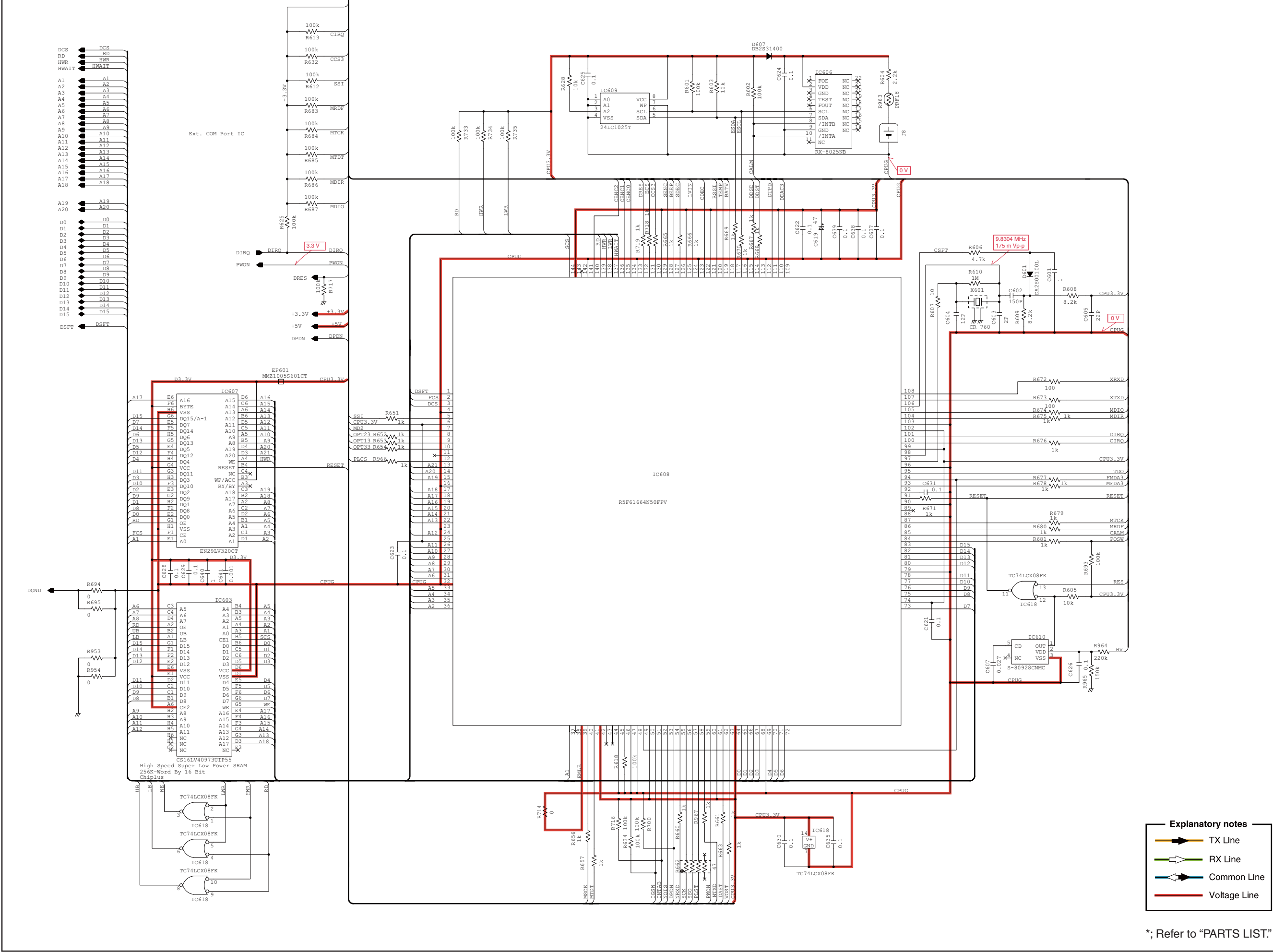
*; Refer to "PARTS LIST."

• MAIN-A UNIT (4/7)



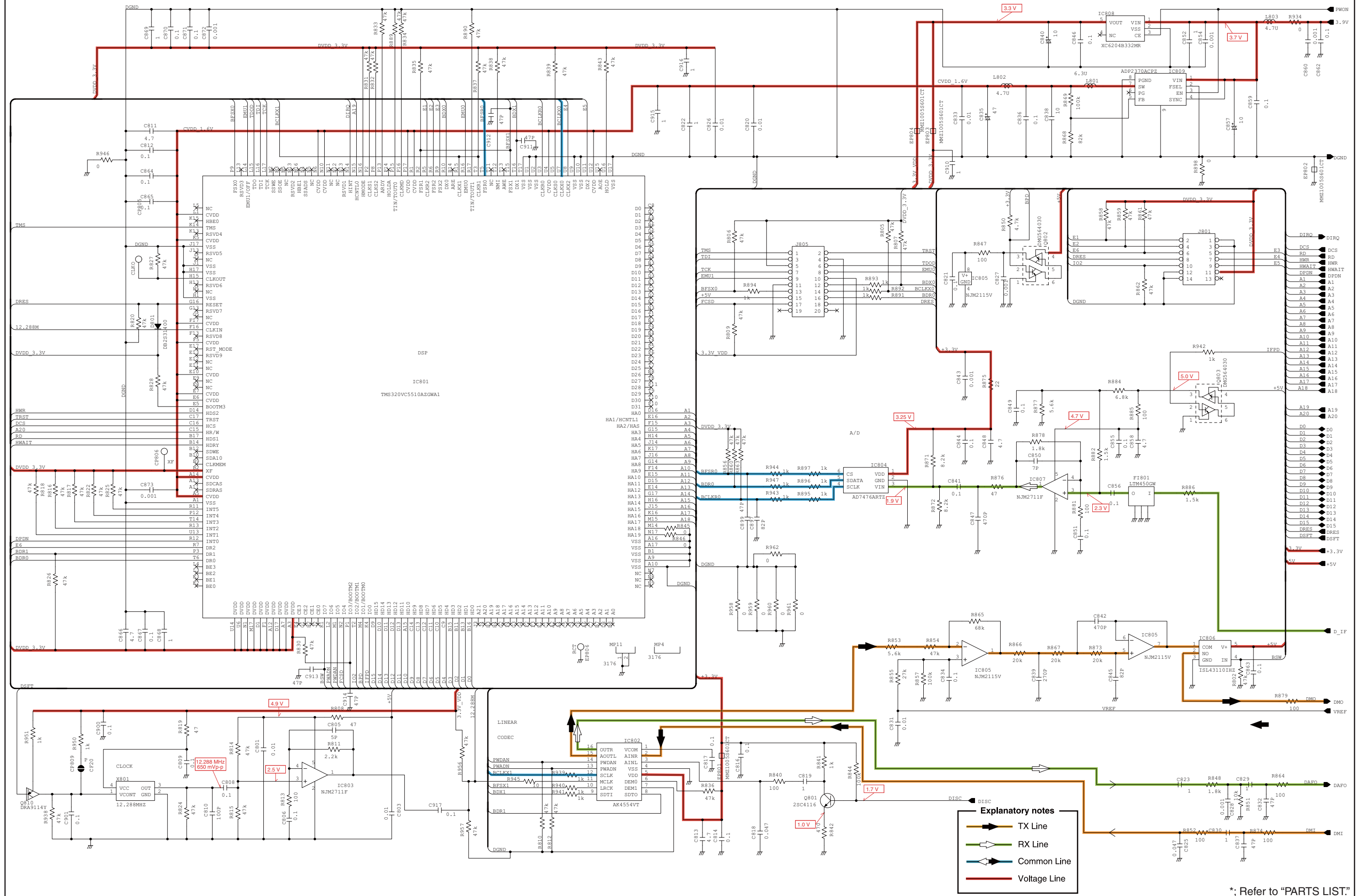
*; Refer to "PARTS LIST."

• MAIN-A UNIT (5/7)



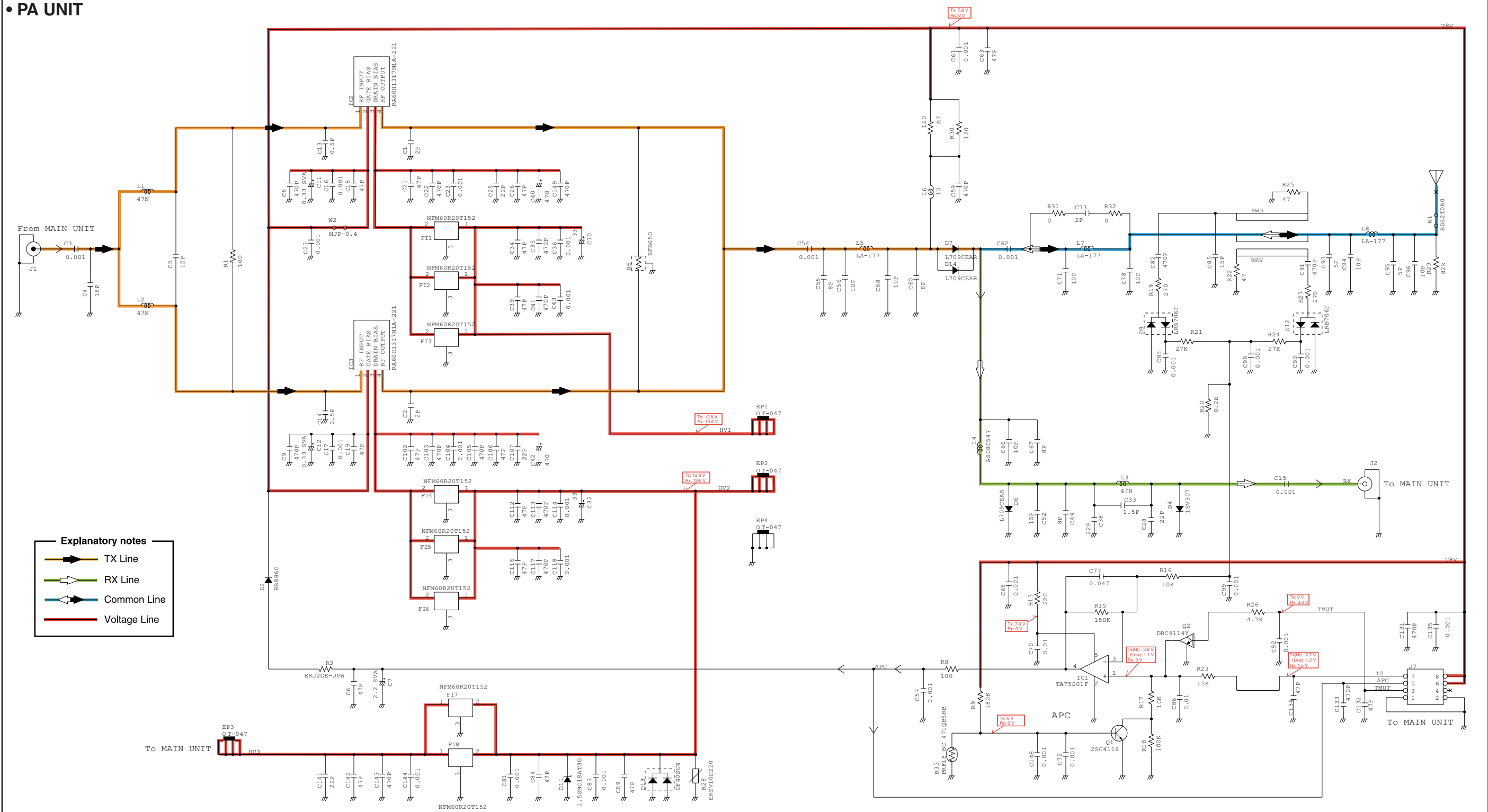


- MAIN-A UNIT (7/7)



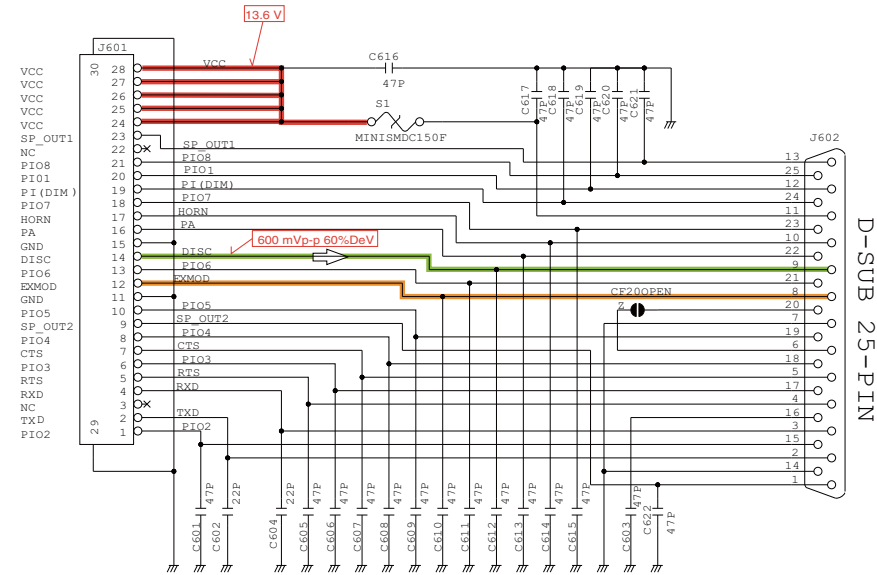
*; Refer to "PARTS LIST."

• PA UNIT

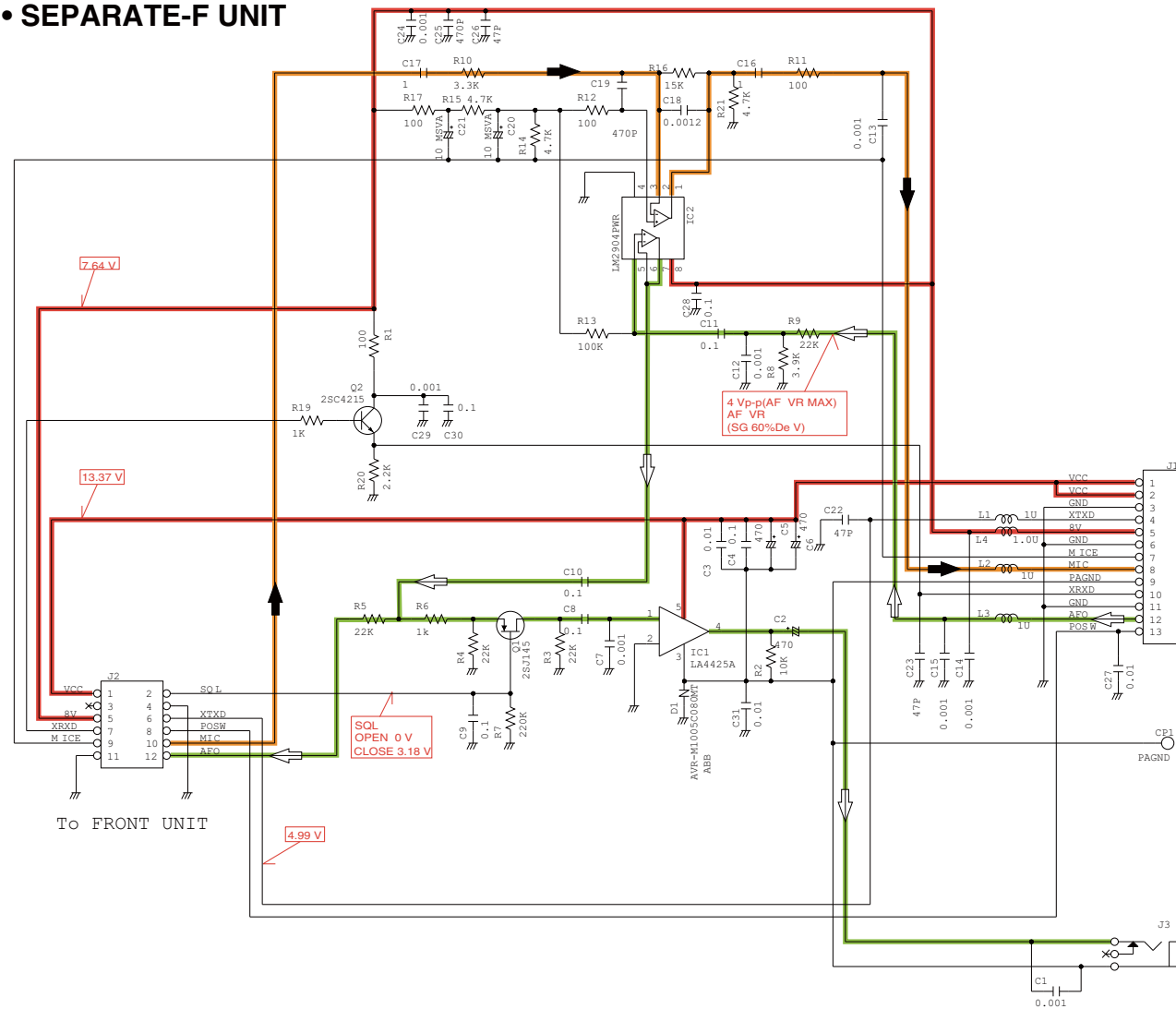


*; Refer to "PARTS LIST."

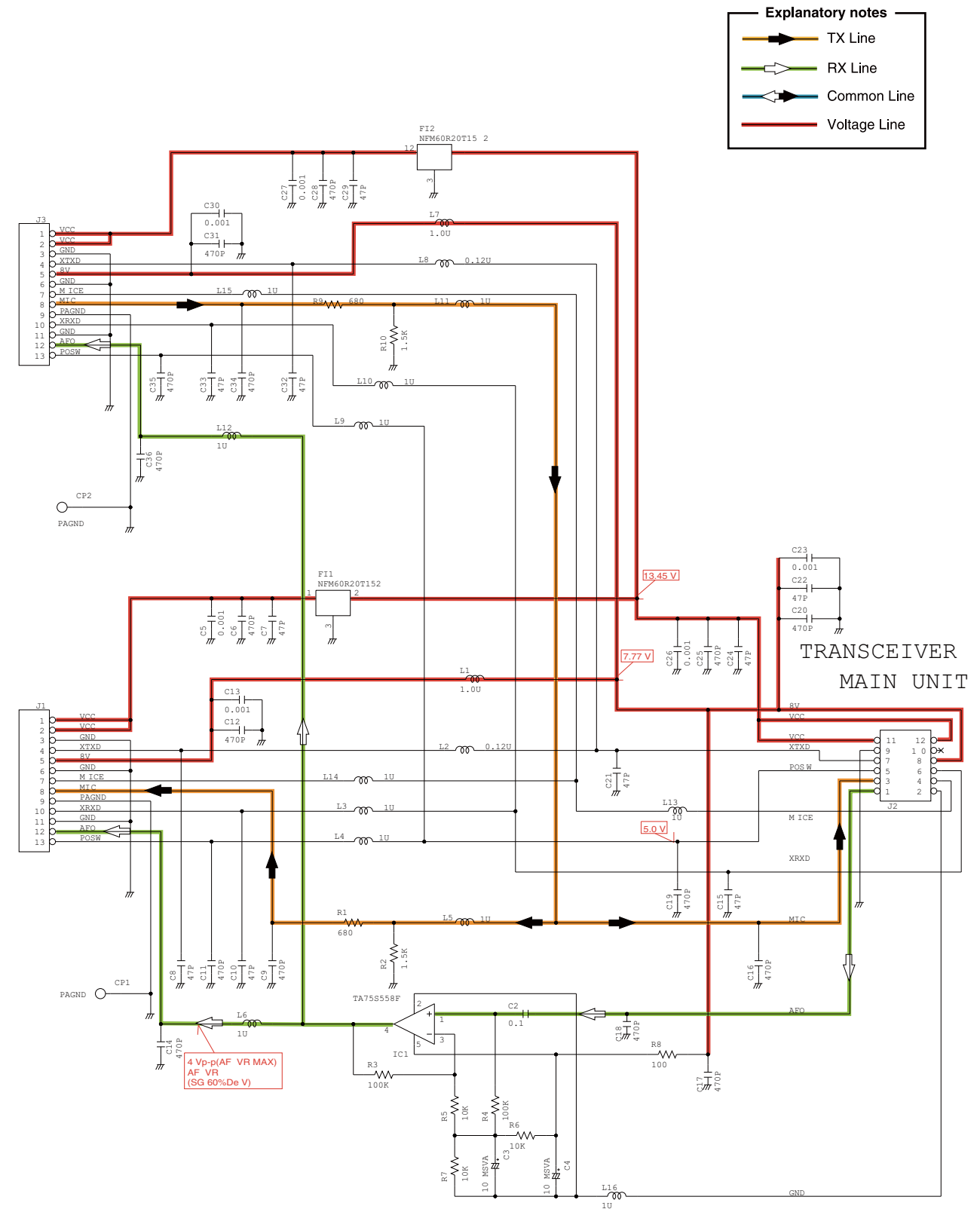
- **CONNECT UNIT**



- **SEPARATE-F UNIT**



• **SEPARATE-R UNIT**



*; Refer to "PARTS LIST."

May. 2012



SERVICE MANUAL ADDENDUM

IC-F9511HT

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BOARD LAYOUTS	12
VOLTAGE DIAGRAM	14

SECTION 8

MECHANICAL PARTS

[CHASSIS PARTS]

REF NO.	ORDER NO.	DESCRIPTION	QTY.
J1	6510004881	MR-DSE-01-1 <GA>	1
W1**	8900018540	OPC-1945	1
MP1	8010021481	3176 CHASSIS-1	1
MP3	8110009730	3176 T-COVER	1
MP4	8110009740	3176 B-COVER	1
MP5	8510019280	3176 MAIN COVER	1
MP6	8510019290	3176 PA COVER	1
MP7	8930078320	3176 MAIN PACKING (TOP)	1
MP8	8930078330	3176 PA PACKING (TOP)	1
MP13	8930078450	3176 BUSH PLATE	1
MP15	8930034300	1542 ANT SEAL <JST>	1
MP17	8810005161	CAPBOLT M3 X20 ZK3BLACK	4
MP18	8810009991	PHBT M3 X 8 NI-ZK3	16
MP19	8810004301	PH M3 X10 ZK3	4
MP20	8810008661	PHBT M3 X 8 NI-ZC3	35
MP26	8930068080	THERMAL SHEET (AU)TC400HS-1.4 (12X34)	1
MP27	8930078710	3176 IC CLIP Y1145	1
MP29	8510019370	3176 SHIELD PLATE Y1147	1
MP31	8930078900	O-RING (CE) (TOP)	1

[FRONT UNIT]

REF NO.	ORDER NO.	DESCRIPTION	QTY.
J1*	6510024522	12FLT-SM2-TB (LF) (SN) (M)	1
J2	6450002210	3017-8821 <KIN>	1
J4*	6510022022	14FLT-SM2-TB (LF) (SN) (M)	1
DS1	5030002811	L4-0013TVY-2 <TES>	1
W1**	8900013692	OPC-1425A-1 (P0.5N12L92)	1
EP1	8930065150	SRCN-2781-SP-N-W (SHJ)	2
MP1	8930064371	2781 T-ANGLE-1 Y758A	1
MP2	8930064190	2781 FRONT KEY <SEP>	1
MP3	8210021442	2781 T-FRONT PANELASSEMBLY-2	1
MP4	8930064220	2781 KNOB RUBBER (TOP)S	1
MP5	8930064260	2781 LCD HOLDER Y753	1
MP7	8210021190	2781 REFLECTOR	1
MP9	8610012160	KNOB N324	1
MP12	8810008761	PHBT M2 X 8 NI-ZC3	6
MP19	8930065250	2781 A-LENS	1
MP20	8930065240	2781 B-LENS	1
MP22	8930065970	2781 SPRING Y769	1
MP23	8930066290	2781 SHEET	1
MP31	8930064520	2781 UP/DOWN KEY (SHM)	1
MP32	8930064380	2781 10-KEY (SHM)	1
MP33	8930064890	2781 T-SHEET	1
MP34	8930065171	2781 LED SHEET-1	2
MP35	8930066280	2781 UP/DOWN SHEET	1
MP501	8210021611	2784 FRONT PANEL ASSEMBLY-1	1

[SEPARATE-F UNIT]

REF NO.	ORDER NO.	DESCRIPTION	QTY.
J1*	6510019091	S13B-ZR (LF) (SN)	1
J2*	6510024522	12FLT-SM2-TB (LF) (SN) (M)	1
J3*	6450000140	HSJ0807-01-010	1
MP502	8930065230	2784 PACKING (TOP)	1
MP503	8930065220	2784 REAR SEAL (TOP)S	1
MP505	8930065211	2784 IC PLATE-1 Y767A	1
MP506	8930038190	1765 JACK BUSH	1
MP507	8930055070	2438 SHEET	1
MP509	8810010491	PH M3 X15 ZK3	3
MP510	8810010501	PHBT M3 X10 NI-ZC3	3
MP511	8810009031	ROUND FLAT M3 X 8 ZK3	4
MP512	8810005771	BIND M3 X 8 ZK3BLACK	1
MP513	8110008360	2784 SIDE COVER	2
MP514	8930066020	2784 SIDE SHEET	2
MP515	8930066000	2784 EARTH PLATE Y768	1

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION	QTY.
J1*	6510024522	12FLT-SM2-TB (LF) (SN) (M)	1
J2*	6510026770	AXK540147YG	1
J3*	6510027111	08FLT-SM2-TB (LF) (SN) (M)	1
J4*	6510023512	28FLT-SM2-TB (LF) (SN) (M)	1
J7*	6510021301	52365-1071	1
J8*	2610000500	PB-614SS13-TF	1
J602*	6510023092	20FLT-SM2-TB (LF) (SN) (M)	1
J801*	6510026220	AXK5F14547YG	1
J802*	6510025970	41-002AA-R <MRF>	1
J803*	6510025970	41-002AA-R <MRF>	1
J804	6510003441	B08B-EH-S (LF) (SN)	1
J806	6910005801	IMSA-9210B-1-03ZA043-PT1	1
P5	6910007600	IMSA-9215H-T	1
BT1	3020000340	ML-614S/ZTK	1
W1**	8900018560	OPC-1957	1
W2**	8900018570	OPC-1958	1
W3**	8900018550	OPC-1946	1
W4**	8900013692	OPC-1425A	1
W5**	8900018520	OPC-1937	1
W6**	8900018530	OPC-1938	1
EP1	6910020710	OT-047 M3	1
MP1*	8510018070	2979 VCO CASE Y1005	1
MP2	8510018060	2979 VCO COVER Y1006	1
MP3*	8510014890	2577 DBM CASE	1
MP4*	8510019420	3176 B-SHIELD CASE Y1148	1
MP6	8930071550	SHIELD SPONGE (BM)	1
MP7*	8510002280	VCOSHIELD PLATE (A) FX 15	1
MP8*	8930071240	SPONGE (JJ)	1
MP9*	8930071240	SPONGE (JJ)	1
MP10*	8930077910	2590 M2-SPRING	1
MP11*	8510019390	3176 A-SHIELD CASE Y1146	1
MP12	8810003161	SETSCREWA M3 X 6 ZC3	1

[PA UNIT]

REF NO.	ORDER NO.	DESCRIPTION	QTY.
J1*	6510025970	41-002AA-R <MRF>	1
J2*	6510025970	41-002AA-R <MRF>	1
J7*	6510027111	08FLT-SM2-TB (LF) (SN) (M)	1
W1	7030012290	RDS2T0R0	1
W2*	7120000480	MJP-0.4-T	1
EP1	6910020720	OT-047 M4	1
EP2	6910020720	OT-047 M4	1
EP3	6910020710	OT-047 M3	1
EP4	6910020720	OT-047 M4	1
EP6	6910011560	HF70BB4.5X5X1.6	1
EP7	6910011560	HF70BB4.5X5X1.6	1
EP8	6910011560	HF70BB4.5X5X1.6	1
EP9	6910011560	HF70BB4.5X5X1.6	1
MP1	8510019380	3176 FILTER CASE	1
MP2	8930059940	SPONGE (HF)	1
MP3	8930071820	SPONGE (JL)	1
MP4	8930077910	2590 M2-SPRING	1
MP5	8930078720	3176 MODULE PLATE	2
MP6	8810003161	SETSCREWA M3 X 6 ZC3	1
MP7	8810003261	SETSCREWA M4 X 6 ZC3	3

[CONNECT UNIT]

REF NO.	ORDER NO.	DESCRIPTION	QTY.
J601*	6510027920	IMSA-9631S-28Y934	1
J602	6510023210	CD6125SA1J0 <CVI>	1
S1*	2260003070	MINISMDC150F/24-2	1
MP1	8930037290	025-5057-000	1
MP2	8930078460	3176 D-SUB PLATE	1
MP3	8930078340	3176 D-SUB SEAL (TOT)	1

*: Refer to "BOARD LAYOUTS" for the location.

**: Refer to "GENERAL WIRING" for the connection

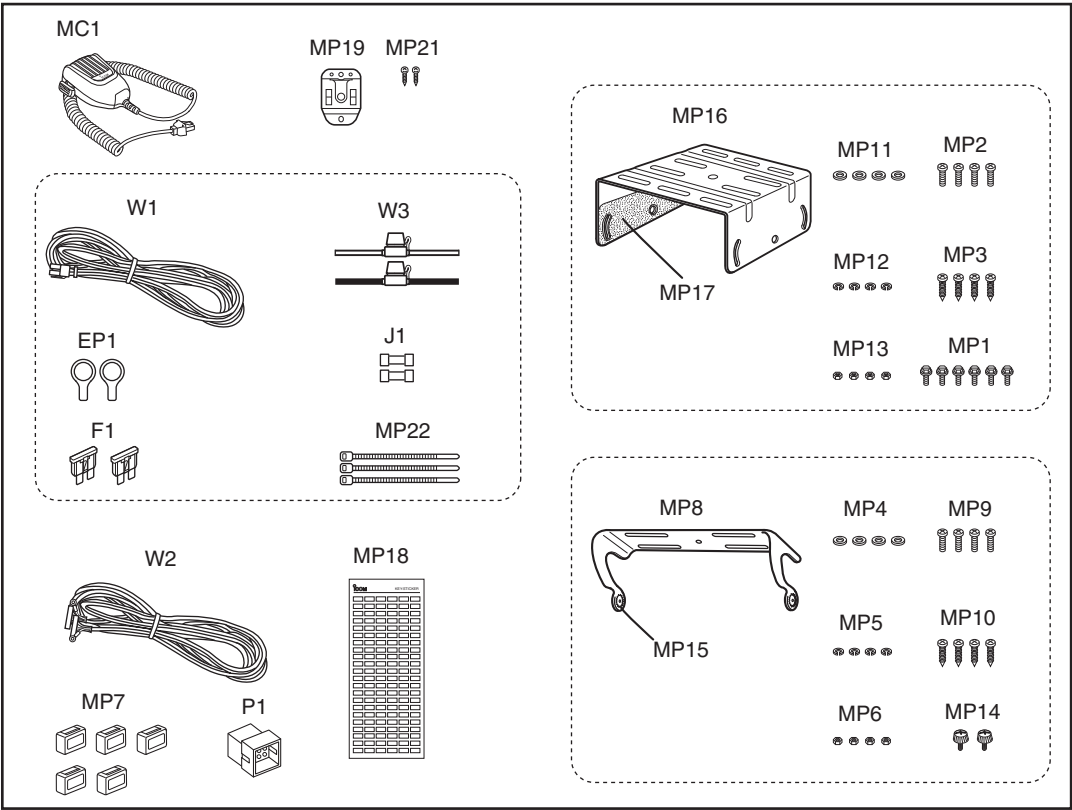
Screw abbreviations A, B0, BT: Self-tapping PH: Pan head ZK: Black NI-ZU: Nickel-Zinc SUS: Stainless

[SEPARATE-R UNIT]

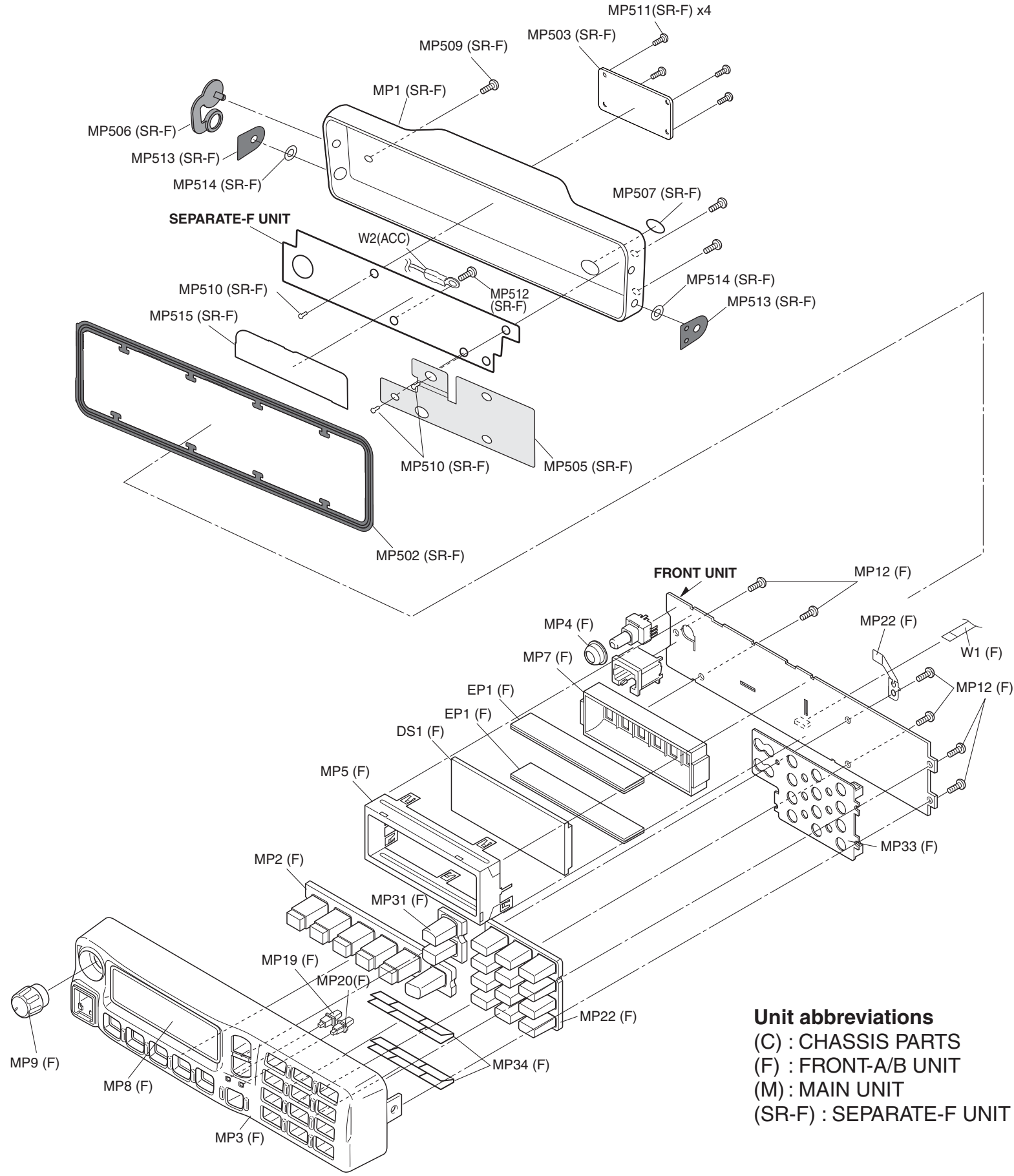
REF NO.	ORDER NO.	DESCRIPTION	QTY.
J1	6510027130	B13B-ZR (LF) (SN)	1
J2*	6510024522	12FLT-SM2-TB (LF) (SN) (M)	1
J3	6510027130	B13B-ZR (LF) (SN)	1
MP1	8210025420	3176 FRONT PANEL ASSEMBLY	1
MP2	8930078360	3176 FRONT SEAL (TOP)	2
MP4	8930078700	3176 EARTH PLATE Y1144	1
MP5	8930078350	3176 SEAL BUSH (TOP)	1
MP7	8810009031	ROUND FLAT M3 X 8 ZK3	8
MP8	8810004431	PH M3 X 6 ZK3	2
MP9	8810008661	PHBT M3 X 8 NI-ZC3	7

[ACCESSORIES]

REF NO.	ORDER NO.	DESCRIPTION	QTY.
J1	6910020790	FNC-5.5	2
P1	5610000540	1625-09P1	1
F1	5210000840	ATC-30	2
MC1	(Optional)	HM-148G	1
W1	8900018660	OPC-1962	1
W2	8900018580	OPC-1960	1
W3	8900018670	OPC-1963	1
EP1	6510022430	R5.5-10	2
MP1	8820000530	FLANGE BOLT M4 X 8 NI	6
MP2	8810000471	PH M5 X12 (+-) ZC3	4
MP3	8810000951	PHA M5 X16 ZC3	4
MP4	8850000150	FLAT WASHER M 5 NI BS	4
MP5	8850000391	S-WASHER M5 ZC3	4
MP6	8830000121	NUT M 5 ZC3	4
MP7	8930064670	2781 KEY CAP	5
MP8	8010019960	2784 MOBILE BRACKET	1
MP9	8810000471	PH M5 X12 (+-) ZC3	4
MP10	8810000951	PHA M5 X16 ZC3	4
MP11	8850000180	FLAT WASHER M 5 SUS	4
MP12	8850000391	S-WASHER M5 ZC3	4
MP13	8830000121	NUT M 5 ZC3	4
MP14	8820000911	1765 SCREW-1	2
MP16	8010021530	3176 MOBILE BRACKET ASSEMBLY	1
MP18	8930080780	3056 KEY SHEET (A)	1
MP19	8930078980	2783 A-MIC HANGER ASSEMBLY Y1156	1
MP21	8810010880	SCREW BT A0 4X16 SUS	2
MP22	8950000180	CABLE TIE -80 (DENNISON DS-80)	3



• FRONT ASSEMBLY



Unit abbreviations
(C) : CHASSIS PARTS
(F) : FRONT-A/B UNIT
(M) : MAIN UNIT
(SR-F) : SEPARATE-F UNIT

*: Refer to “BOARD LAYOUTS” for the location.
**: Refer to “GENERAL WIRING” for the connection
Screw abbreviations A, B0, BT: Self-tapping PH: Pan head ZK: Black NI-ZU: Nickel-Zinc SUS: Stainless

PARTS LIST

[FRONT UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
IC2	1110005771	S.IC S-80942CNMC-G9CT2G	B	84.8/29.1
IC3	1140010771	S.IC HD64F3687FPV(EMPTY)	B	76.3/21.4
IC4	1130007111	S.IC TC7W04FU(Te12LF)	B	66.5/28.7
IC6	1110005350	S.IC NJM2870F05-TE1-#FZZB	B	84.1/5.5
IC7	1130009121	S.IC S1D15206F00A200	B	43.4/21.1
IC10	1130013240	S.IC TC75S51FU(Te85LF)	B	25.0/6.1
Q1	1590001330	S.TRA DTA114EUA T106	B	63.5/32.8
Eqv.	1590004010	S.TRA KRA302-RTK/P		
Eqv.	1590004740	S.TRA LMUN5111T1G <SLVJ>		
Q2	1590000680	S.TRA DTC114EUA T106	B	66.7/24.2
Eqv.	1590003680	S.TRA KRC402 RTK/P		
Eqv.	1590004760	S.TRA LMUN5211T1G <SLVJ>		
Q3	1530002851	S.TRA 2SC4116-BL(Te85RF)	B	70.4/9.4
Q4	1590001050	S.TRA DTC114TUA T106	B	73.4/9.4
Eqv.	1590004820	S.TRA DRC5114TOL		
Q5	1590001050	S.TRA DTC114TUA T106	B	73.4/12.1
Eqv.	1590004820	S.TRA DRC5114TOL		
Q6	1590001050	S.TRA DTC114TUA T106	B	103.1/12.1
Eqv.	1590004820	S.TRA DRC5114TOL		
Q7	1590001050	S.TRA DTC114TUA T106	B	105.7/12.1
Eqv.	1590004820	S.TRA DRC5114TOL		
D1	1790001261	S.DIO MA2S077G0L	B	85.1/16.7
D4	1790001251	S.DIO MA2S1110GL	B	64.1/30.4
D5	1790000951	S.ZEN MAZ8056GML	B	24.0/28.5
D6	1790000951	S.ZEN MAZ8056GML	B	24.0/32.2
D7	1790000951	S.ZEN MAZ8056GML	B	22.1/17.7
D8	1790001251	S.DIO MA2S1110GL	B	87.5/12.7
D9	1750000130	S.DIO DA204U T106	B	62.9/9.9
Eqv.	1750001180	S.DIO KDS122 RTK/P		
D10	1750000130	S.DIO DA204U T106	B	60.4/9.9
Eqv.	1750001180	S.DIO KDS122 RTK/P		
D11	1750000130	S.DIO DA204U T106	B	56.8/9.9
Eqv.	1750001180	S.DIO KDS122 RTK/P		
D12	1790001251	S.DIO MA2S1110GL	B	72.4/29.5
X1	6050011720	S.XTA CR-764 SMD-49TB 19.6608 MHz <KDS>	B	89.6/20.5
L1	6200003640	S.COI MLF1608E 100K-T	B	17.6/14.8
L2	6200003960	S.COI MLF1608A 1R0K-T	B	93.7/5.0
R4	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	85.9/15.6
R5	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	85.5/18.1
R6	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	85.5/21.3
R7	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	83.7/18.1
R8	7030005530	S.RES ERJ2GEJ 100 X (10)	B	83.9/20.8
R9	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	56.3/21.2
R10	7030010040	S.RES ERJ2GEJ-JPW	B	11.4/9.5
R12	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	62.7/29.6
R14	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	65.5/32.2
R15	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	62.7/27.5
R16	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	B	62.7/30.6
R18	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	64.3/26.5
R19	7030009280	S.RES ERJ2GEJ 391 X	B	70.0/11.2
R20	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	21.1/14.5
R21	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	23.2/30.8
R22	7030009140	S.RES ERJ2GEJ 272 X (2.7K)	B	71.6/11.2
R30	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	20.4/16.7
R31	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	12.2/21.6
R32	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	11.7/20.3
R33	7030007280	S.RES ERJ2GEJ 331 X (330)	B	104.4/34.6
R34	7030004980	S.RES ERJ2GEJ 101 X (100)	B	121.2/29.9
R35	7210003050	VAR EVU-F2KFK3 B14 (10KB)		
R36	7030004980	S.RES ERJ2GEJ 101 X (100)	B	89.4/28.1
R37	7030004980	S.RES ERJ2GEJ 101 X (100)	B	89.4/29.1
R38	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	87.5/11.4
R39	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	85.4/12.7
R40	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	55.0/8.9
R41	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	58.6/8.9
R42	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	63.4/7.9
R43	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	100.4/13.1
R44	7030005010	S.RES ERJ2GEJ 681 X (680)	B	109.0/12.1
R48	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	77.4/30.0
R49	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	78.3/30.0
R50	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	79.2/30.0
R51	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	80.1/30.0
R52	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	81.0/30.0
R55	7510001730	S.THE ERTJOEP 473J	B	83.9/24.9
R56	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	83.9/25.9
R57	7030003810	S.RES ERJ3GEYJ 125 V (1.2M)	B	60.7/33.3
R58	7030003810	S.RES ERJ3GEYJ 125 V (1.2M)	B	57.0/29.8
R59	7310005470	S.TRI EVM-3VXS50 BQ5 (474)	B	57.8/32.3
R60	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	17.2/13.0
R70	7410001130	S.ARR EXB28V102JX	B	68.0/19.9
R71	7410001130	S.ARR EXB28V102JX	B	68.4/17.0
R72	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	85.6/25.9
R73	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	23.2/29.9
R75	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	53.9/23.5
R76	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	76.5/30.0
R77	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	24.2/9.7
R80	7030004980	S.RES ERJ2GEJ 101 X (100)	B	121.9/11.6

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

[FRONT UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R81	7030004980	S.RES ERJ2GEJ 101 X (100)	B	67.8/4.4
R82	7030004980	S.RES ERJ2GEJ 101 X (100)	B	53.7/4.9
R83	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	74.1/29.5
R84	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	75.0/29.5
R85	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	24.2/7.9
R86	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	25.8/7.9
R88	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	25.9/4.0
R89	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	25.0/4.0
C10	4030016930	S.CER C1005 JB 1A 104K-T	B	84.6/18.1
C11	4030017030	S.CER C1005 JB 1A 273K-T	B	84.8/31.3
C12	4030017630	S.CER C1005 CH 1H 120J-T	B	86.4/19.3
C13	4030017580	S.CER C1005 CH 1H 060C-T	B	86.4/21.7
C14	4030017640	S.CER C1005 CH 1H 150J-T	B	86.4/18.1
C15	4030016930	S.CER C1005 JB 1A 104K-T	B	84.3/15.6
C16	4030016790	S.CER C1005 JB 1E 103K-T	B	85.6/24.9
C17	4030016930	S.CER C1005 JB 1A 104K-T	B	83.9/23.2
C18	4030017420	S.CER C1005 CH 1H 470J-T	B	103.5/8.8
C28	4030017460	S.CER C1005 JB 1H 102K-T	B	62.7/26.5
C30	4030016930	S.CER C1005 JB 1A 104K-T	B	82.9/8.6
C31	4030017460	S.CER C1005 JB 1H 102K-T	B	90.3/4.5
C33	4030017460	S.CER C1005 JB 1H 102K-T	B	11.3/21.6
C35	4030017420	S.CER C1005 CH 1H 470J-T	B	92.0/4.9
C36	4030017460	S.CER C1005 JB 1H 102K-T	B	24.8/29.9
C37	4030017420	S.CER C1005 CH 1H 470J-T	B	7.9/9.5
C38	4030017420	S.CER C1005 CH 1H 470J-T	B	89.1/11.4
C39	4030017460	S.CER C1005 JB 1H 102K-T	B	96.0/11.5
C41	4030017420	S.CER C1005 CH 1H 470J-T	B	93.9/10.3
C42	4030017420	S.CER C1005 CH 1H 470J-T	B	13.3/25.0
C44	4030017420	S.CER C1005 CH 1H 470J-T	B	90.7/11.4
C45	4030018860	S.CER C1005 JB 0J 105K-T	B	18.8/13.0
C46	4030017420	S.CER C1005 CH 1H 470J-T	B	94.8/12.8
C47	4030017420	S.CER C1005 CH 1H 470J-T	T	19.6/14.5
C51	4030017460	S.CER C1005 JB 1H 102K-T	B	11.7/19.3
C53	4030016930	S.CER C1005 JB 1A 104K-T	B	86.4/5.5
C54	4550007080	S.TAN TEESVA 1C 106M8R	B	81.2/5.5
Eqv.	4550008220	S.TAN F931C106MAA		
C55	4030016930	S.CER C1005 JB 1A 104K-T	B	87.4/5.5
C56	4030016790	S.CER C1005 JB 1E 103K-T	B	82.9/7.7
C57	4550007080	S.TAN TEESVA 1C 106M8R	B	85.0/9.7
Eqv.	4550008220	S.TAN F931C106MAA		
C58	4030017730	S.CER C1005 JB 1H 471K-T	B	104.7/14.0
C59	4030017730	S.CER C1005 JB 1H 471K-T	B	102.9/14.0
C60	4030016930	S.CER C1005 JB 1A 104K-T	B	83.9/26.9
C61	4030016930	S.CER C1005 JB 1A 104K-T	B	52.4/33.8
C62	4030016930	S.CER C1005 JB 1A 104K-T	B	54.0/33.7
C63	4030016930	S.CER C1005 JB 1A 104K-T	B	54.0/32.8
C64	4030016930	S.CER C1005 JB 1A 104K-T	B	53.9/31.6
C65	4030016930	S.CER C1005 JB 1A 104K-T	B	54.8/31.6
C66	4030017490	S.CER C1608 JB 1A 105K-T	B	54.4/26.4
C67	4030017490	S.CER C1608 JB 1A 105K-T	B	54.4/24.9
C68	4030017460	S.CER C1005 JB 1H 102K-T	B	53.5/21.8
C69	4030017460	S.CER C1005 JB 1H 102K-T	B	88.4/5.5
C80	4030016930	S.CER C1005 JB 1A 104K-T	B	24.1/4.0
C81	4030016930	S.CER C1005 JB 1A 104K-T	B	24.2/8.8
J1	6510024522	S.CON 12FLT-SM2-TB(LF)(SN)(M)	B	91.0/8.5
J2	6450002210	CON 3017-8821 <KIN>		
J4	6510022022	S.CON 14FLT-SM2-TB(LF)(SN)(M)	B	59.4/24.8
DS1	5030002811	LCD L4-0013TVY-2 <TES>		
DS2	5040002310	S.LED SML-311YTT86	T	104.4/22.5
DS3	5040002310	S.LED SML-311YTT86	T	104.4/34.5
DS7	5040002310	S.LED SML-311YTT86	T	23.7/6.5
DS8	5040002310	S.LED SML-311YTT86	T	123.5/30.4
DS9	5040002310	S.LED SML-311YTT86	T	139.8/30.4
DS10	5040002310	S.LED SML-311YTT86	T	156.1/30.4
DS11	5040002310	S.LED SML-311YTT86	T	84.9/27.0
DS12	5040002310	S.LED SML-311YTT86	T	74.9/27.0
DS13	5040002310	S.LED SML-311YTT86	T	64.9/27.0
DS14	5040002310	S.LED SML-311YTT86	T	54.9/27.0
DS15	5040002310	S.LED SML-311YTT86	T	44.9/27.0
DS16	5040002310	S.LED SML-311YTT86	T	34.9/27.0
DS17	5040002930	S.LED SML-512MW T86	T	108.4/14.0
DS18	5040002990	S.LED SML-512UWT86	T	100.4/14.0
DS19	5040002310	S.LED SML-311YTT86	T	123.5/10.4
DS20	5040002310	S.LED SML-311YTT86	T	139.8/10.4
DS21	5040002310	S.LED SML-311YTT86	T	156.1/10.4
DS22	5040002310	S.LED SML-311YTT86	T	67.2/6.5
DS23	5040002310	S.LED SML-311YTT86	T	81.7/6.5
DS24	5040002310	S.LED SML-311YTT86	T	52.7/6.5
DS25	5040002310	S.LED SML-311YTT86	T	38.2/6.5
DS26	5040002310	S.LED SML-311YTT86	T	96.2/6.5
W1	8900013692	CAB OPC-1425A-1(P0.5N12L92) <TJM>		
EP1	8930065150	LCD SRCN-2781-SP-N-W (SHJ)		

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[SEPARATE-F UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
IC1	1110003091	IC LA4425A-E		
IC2	1110006380	S.IC LM2904PWR	T	70.5/18.9
Q1	1590004920	S.FET 2SJ145-T111-1D	B	24.1/20.9
Q2	1530002601	S.TRA 2SC4215-Q(Te85RF)	T	30.2/12.6
D1	1790001810	S.VAR AVR-M1005C080MTABB	T	88.5/27.2
L1	6200003960	S.COI MLF1608A 1R0K-T	T	34.8/62.6
L2	6200003960	S.COI MLF1608A 1R0K-T	T	34.8/60.1
L3	6200003960	S.COI MLF1608A 1R0K-T	B	118.1/143.7
L4	6200001981	S.COI NLV25T-1R0J	B	116.9/136.4
R1	7030004980	S.RES ERJ2GEJ 101 X (100)	T	68.6/9.3
R2	7030003560	S.RES ERJ3GEYJ 103 V (10K)	T	84.9/26.6
R3	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	79.7/22.5
R4	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	76.1/22.5
R5	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	74.1/22.5
R6	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	75.1/22.5
R7	7030005110	S.RES ERJ2GEJ 224 X (220K)	T	80.7/24.3
R8	7030008410	S.RES ERJ2GEJ 392 X (3.9K)	T	75.1/20.7
R9	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	76.5/21.1
R10	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	75.1/15.0
R11	7030004980	S.RES ERJ2GEJ 101 X (100)	T	74.1/13.2
R12	7030004980	S.RES ERJ2GEJ 101 X (100)	T	74.1/16.8
R13	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	75.1/16.8
R14	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	76.1/15.0
R15	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	76.1/16.8
R16	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	74.1/15.0
R17	7030004980	S.RES ERJ2GEJ 101 X (100)	T	75.6/18.3
R19	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	70.0/12.4
R20	7030007290	S.RES ERJ2GEJ 223 X (2.2K)	T	66.5/13.1
R21	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	72.2/13.2
C1	4030017460	S.CER C1005 JB 1H 102K-T	T	13.7/24.5
C2	4510008870	S.ELE EEE1AA471UP	T	45.2/23.1
C3	4030006900	S.CER C1608 JB 1H 103K-T	T	93.9/14.8
C4	4030004760	S.CER C2012 JF 1H 104Z-T	T	92.3/14.9
C5	4510008780	S.ELE EEE1EA471P	T	36.2/9.0
C6	4510008780	S.ELE EEE1EA471P	T	47.6/9.0
C7	4030017460	S.CER C1005 JB 1H 102K-T	T	89.4/27.8
C8	4030016930	S.CER C1005 JB 1A 104K-T	T	81.1/22.9
C9	4030016930	S.CER C1005 JB 1A 104K-T	T	79.7/24.3
C10	4030016930	S.CER C1005 JB 1A 104K-T	T	72.8/22.1
C11	4030016930	S.CER C1005 JB 1A 104K-T	T	73.1/20.7
C12	4030017460	S.CER C1005 JB 1H 102K-T	T	74.1/20.7
C13	4030017460	S.CER C1005 JB 1H 102K-T	T	82.1/15.5
C14	4030017460	S.CER C1005 JB 1H 102K-T	T	84.5/13.3
C15	4030017460	S.CER C1005 JB 1H 102K-T	T	84.5/20.5
C16	4030018860	S.CER C1005 JB 0J 105K-T	T	73.1/13.2
C17	4030018860	S.CER C1005 JB 0J 105K-T	T	75.1/13.2
C18	4030017750	S.CER C1005 JB 1H 122K-T	T	73.1/15.0
C19	4030017730	S.CER C1005 JB 1H 471K-T	T	73.1/16.8
C20	4550006250	S.TAN TEESVA 1A 106M8R	T	79.1/14.9
Eqv.	4550007520	S.TAN F931A106MAABMA		
C21	4550006250	S.TAN TEESVA 1A 106M8R	T	79.1/17.0
Eqv.	4550007520	S.TAN F931A106MAABMA		
C22	4030017420	S.CER C1005 CH 1H 470J-T	T	84.5/8.5
C23	4030017420	S.CER C1005 CH 1H 470J-T	T	84.5/19.0
C24	4030017460	S.CER C1005 JB 1H 102K-T	T	74.5/6.5
C25	4030017730	S.CER C1005 JB 1H 471K-T	T	75.5/6.5
C26	4030017420	S.CER C1005 CH 1H 470J-T	T	76.5/6.5
C27	4030016790	S.CER C1005 JB 1E 103K-T	T	84.7/23.2
C28	4030016930	S.CER C1005 JB 1A 104K-T	T	68.2/22.9
C29	4030017460	S.CER C1005 JB 1H 102K-T	T	66.9/9.3
C30	4030016930	S.CER C1005 JB 1A 104K-T	T	66.9/10.3
C31	4030006900	S.CER C1608 JB 1H 103K-T	T	95.2/14.8
J1	6510019091	CON S13B-ZR(LF)(SN)		
J2	6510024522	S.CON 12FLT-SM2-TB(LF)(SN)(M)	T	69.8/6.0
J3	6450000140	CON HSJ0807-01-010		

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
IC1	1110007260	S.IC NJM2734V-TE1-#ZZZB	T	24.6/10.1
IC5	1130013240	S.IC TC75S51FU(Te85LF)	B	60.8/13.2
IC7	1110007260	S.IC NJM2734V-TE1-#ZZZB	T	80.7/56.4
IC8	1130009981	S.IC TC7W53FK(Te85LF)	T	61.8/31.0
IC9	1130012960	S.IC BU8872F5E-E2	B	50.0/11.1
IC10	1110005310	S.IC AN6123MS	T	58.2/6.6
IC12	1110003491	S.IC TA31136FNG(DEL)	T	17.1/23.7
IC16	1130014000	S.IC ISL43110IHZ-T <MAC>	B	51.0/36.4
IC22	1130008481	S.IC TC75W54FU(Te12LF)	B	60.4/38.0
IC25	1110008030	S.IC AK2346BP-E2	T	46.2/26.1
IC27	1110007290	S.IC AK2330P-L	T	76.4/21.5
IC30	1190002570	S.IC DAC084S085C1MM	T	24.4/78.4
IC31	1180000970	S.IC AN78L05M-(E1)	B	87.4/78.9
IC32	1180003210	S.REG NJM2831F10-TE1-#ZZZB	B	72.6/56.9
IC35	1120003070	S.IC MAX3232EIPWR	T	84.1/73.3
IC36	1180001252	S.IC TA7808F(Te16L1NQ)	B	100.0/72.0
IC39	1150002330	IC E-TDA7375V		
IC40	1180002591	S.REG XC6204B332MR-G	B	118.9/57.4
IC41	1180002591	S.REG XC6204B332MR-G	B	122.7/60.7
IC42	1130008230	S.IC BU4053BCFV-E2	B	57.1/28.9
IC43	1130008230	S.IC BU4053BCFV-E2	T	62.8/25.8
IC44	1130013050	S.IC HD74LV2GT125AUSE-E	B	134.5/10.6
IC45	1130013050	S.IC HD74LV2GT125AUSE-E	B	139.7/10.7
IC46	1130013040	S.IC TC7WBD125AFK(T5LF)	B	122.7/11.2
IC51	1110007240	S.IC S-8533A39AFT-TB-G	B	125.1/28.3
IC603	1130014310	S.IC CS16LV20493HIP55-REEL<SEI>	T	104.8/44.7
IC606	1190002530	S.IC RX-8025NB	B	96.3/60.4
IC607	1130014140	S.IC EN29LV320AT70BIP	T	106.8/35.1
IC608	1140014130	S.IC R5F61664AN50FPV	B	106.3/39.8
IC609	1140014160	S.IC 24LC1025T1/SM <SEI>	B	104.5/60.6
IC610	1110005731	S.IC S-80928CNMC-G8Y-G	T	117.9/44.0
IC611	1130013050	S.IC HD74LV2GT125AUSE-E	T	71.3/14.3
IC613	1130008811	S.IC TC7SH32FU(Te85LJF)	B	118.9/60.7
IC614	1130014200	S.IC TC7WPB307FK(Te85LF)	B	126.7/11.2
IC616	1130014200	S.IC TC7WPB307FK(Te85LF)	B	131.2/12.2
IC618	1130013960	S.IC TC74LCX08FK(ELK)	T	113.1/44.7
IC620	1130014040	S.IC MCP23S17T-E/ML <SEI>	T	69.2/36.7
IC621	1130014040	S.IC MCP23S17T-E/ML <SEI>	T	83.1/36.9
IC622	1130014040	S.IC MCP23S17T-E/ML <SEI>	T	97.9/73.4
IC801	1140014120	S.IC TMS320VC5510AZGWA1 <FE>	B	107.5/14.0
IC802	1130012190	S.IC AK4554VTP-E2P	B	80.7/20.7
IC803	1110006230	S.IC NJM2711F-TE1-#ZZZB	T	107.1/26.7
IC804	1190002080	S.IC AD7476ARTZ-500RL7 <FE>	T	33.9/10.2
IC805	1110005290	S.IC NJM2115V-TE1-#ZZZB	B	78.3/29.0
IC806	1130014000	S.IC ISL43110IHZ-T <MAC>	B	84.5/29.1
IC807	1110006230	S.IC NJM2711F-TE1-#ZZZB	T	33.8/22.0
IC808	1180002591	S.REG XC6204B332MR-G	B	119.3/10.6
IC809	6910023550	S.DC TCV7104FN(Te85LF)	B	131.4/54.8
IC812	1130009981	S.IC TC7W53FK(Te85LF)	T	82.1/27.9
Q2	1590003231	S.TRA UNR9113G0L	T	28.0/9.5
Q3	1560001360	S.FET 2SK3019 TL	T	23.1/17.9
Eqv.	1560001840	S.FET 2SK3107-T1-AT		
Eqv.	1560001860	S.FET 2SK1824-T1-A		
Q4	1560000541	S.FET 2SK880-Y(T5RICOMF)	B	69.4/46.9
Q5	1590003451	S.TRA UNR9214G0L	B	52.2/65.0
Q7	1590003451	S.TRA UNR9214G0L	T	88.5/57.7
Q8	1590001660	S.TRA XP4312(TX)	B	64.7/77.9
Q9	1530002851	S.TRA 2SC4116-BL(Te85RF)	B	52.1/60.7
Q12	1530003311	S.TRA 2SC5107-O(Te85RF)	T	13.2/31.2
Q13	1530002851	S.TRA 2SC4116-BL(Te85RF)	T	22.4/27.5
Q17	1530002921	S.TRA 2SC4226-T1 Y25 (R25)	T	40.4/58.3
Q18	1530002921	S.TRA 2SC4226-T1 Y25 (R25)	T	49.2/55.8
Q19	1530002921	S.TRA 2SC4226-T1 Y25 (R25)	T	56.1/58.6
Q20	1590003231	S.TRA UNR9113G0L	B	22.9/26.2
Q21	1590003451	S.TRA UNR9214G0L	B	85.7/68.9
Q22	1530003311	S.TRA 2SC5107-O(Te85RF)	T	47.2/61.6
Q23	1530003291	S.TRA 2SC4703-T1 GE	B	47.3/76.4
Q24	1580000731	S.FET 3SK293(Te85LF)	B	16.0/66.1
Q25	1530003311	S.TRA 2SC5107-O(Te85RF)	T	51.4/63.1
Q26	1560000841	S.FET 2SK1829(Te85RF)	T	6.5/67.1
Q27	1590001400	S.TRA XP1214(TX)	B	44.9/62.9
Q28	1590001400	S.TRA XP1214(TX)	B	48.9/62.9
Q29	1530003311	S.TRA 2SC5107-O(Te85RF)	T	41.2/62.7
Q30	1590003451	S.TRA UNR9214G0L	B	44.9/65.7
Q31	1510001110	S.TRA 2SA1577T106R	B	85.1/73.1
Eqv.	1510001190	S.TRA 2SA1608-T1-A Y14		
Q33	1530004050	S.TRA 2SC5111-O(Te85LF)	B	39.1/72.4
Q34	1540000550	S.TRA 2SD1664 T100Q	B	92.9/78.8
Eqv.	1540000770	S.TRA 2SD1664L-Q-AB3-R <SLVJ>		
Q35	1590003451	S.TRA UNR9214G0L	B	89.4/69.2
Q37	1590003451	S.TRA UNR9214G0L	B	89.4/71.8
Q38	1530003311	S.TRA 2SC5107-O(Te85RF)	B	36.4/59.6
Q41	1590004920	S.FET 2SJ145-T111-1D	T	123.1/81.6
Q45	1590003451	S.TRA UNR9214G0L	T	30.2/15.2
Q46	1530002851	S.TRA 2SC4116-BL(Te85RF)	B	66.3/53.2
Q47	1530002851	S.TRA 2SC4116-BL(Te85RF)	B	61.8/51.0
Q48	1530002851	S.TRA 2SC4116-BL(Te85RF)	B	81.8/13.9
Q49	1590003451	S.TRA UNR9214G0L	B	113.1/68.7
Q50	1530002601	S.TRA 2SC4215-O(Te85RF)	B	12.6/49.8
Q51	1590003451	S.TRA UNR9214G0L	T	148.4/26.3
Q52	1590003451	S.TRA UNR9214G0L	T	146.1/26.8
Q54	1590001650	S.TRA XP4601(TX)	T	85.1/23.2
Q55	1560001360	S.FET 2SK3019 TL	T	138.1/8.9
Eqv.	1560001840	S.FET 2SK3107-T1-AT		
Eqv.	1560001860	S.FET 2SK1824-T1-A		
Q57	1590003451	S.TRA UNR9214G0L	T	119.6/17.9
Q58	1590003451	S.TRA UNR9214G0L	B	144.9/56.7
Q59	1550000190	S.FET 2SJ506STR-E	B	108.6/69.9
Q61	1550000150	S.FET CPH3345-TL-E	B	129.4/30.6
Q63	1560000990	S.FET PMBFJ310 <RYO>	B	19.6/50.9
Q64	1560000990	S.FET PMBFJ310 <RYO>	B	19.6/48.1
Q65	1590003231	S.TRA UNR9113G0L	T	121.8/17.5
Q66	1560000990	S.FET PMBFJ310 <RYO>	B	19.6/53.7

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
Q67	1530002851	S.TRA 2SC4116-BL(TE85RF)	B	69.4/57.4
Q70	1590003291	S.TRA UNR9213G0L	T	70.9/42.7
Q71	1590003231	S.TRA UNR9113G0L	T	140.4/8.9
Q72	1590003291	S.TRA UNR9213G0L	T	142.4/8.9
Q601	1590003451	S.TRA UNR9214G0L	B	114.0/60.7
Q602	1590003231	S.TRA UNR9113G0L	B	116.3/60.7
Q603	1590003451	S.TRA UNR9214G0L	T	85.2/41.8
Q604	1590003451	S.TRA UNR9214G0L	T	85.2/43.9
Q605	1590003451	S.TRA UNR9214G0L	T	82.2/41.8
Q606	1590003451	S.TRA UNR9214G0L	T	82.2/43.9
Q607	1590003451	S.TRA UNR9214G0L	T	79.9/41.8
Q801	1530002851	S.TRA 2SC4116-BL(TE85RF)	B	71.8/16.6
Q802	1590003550	S.TRA XP4313(TX)	B	85.0/25.0
Q803	1590003550	S.TRA XP4313(TX)	T	37.7/14.5
Q804	1590003451	S.TRA UNR9214G0L	T	148.4/32.1
Q805	1590003451	S.TRA UNR9214G0L	T	148.4/28.7
Q807	1590003391	S.TRA UNR9215G0L	B	107.6/76.7
Q808	1590003451	S.TRA UNR9214G0L	B	128.1/74.2
Q810	1590003241	S.TRA UNR9114G0L	T	121.9/33.6
Q811	1590003391	S.TRA UNR9215G0L	B	107.6/78.8
Q812	1560001360	S.FET 2SK3019 TL	B	48.3/22.9
Eqv.	1560001840	S.FET 2SK3107-T1-AT		
Eqv.	1560001860	S.FET 2SK1824-T1-A		
D2	1750001070	S.DIO DAN235ETL	T	20.0/8.7
Eqv.	1750002470	S.DIO KDS112E-RTK/P		
D4	1790001261	S.DIO MA25077G0L	T	56.3/63.0
D5	1790001261	S.DIO MA25077G0L	T	53.5/63.0
D6	1750001070	S.DIO DAN235ETL	T	12.3/35.1
Eqv.	1750002470	S.DIO KDS112E-RTK/P		
D7	1720000471	S.VAR 1SV239(TPH3F)	T	54.3/53.1
D8	1750001740	S.VAR HVC327CTRU-E	T	40.5/43.9
D9	1750001740	S.VAR HVC327CTRU-E	T	43.0/42.7
D10	1750001740	S.VAR HVC327CTRU-E	T	49.8/43.6
D11	1720000641	S.VAR 1SV284(TPH3F)	T	43.0/43.9
D12	1720000641	S.VAR 1SV284(TPH3F)	T	43.0/45.3
D13	1750001740	S.VAR HVC327CTRU-E	T	51.7/42.8
D14	1750001740	S.VAR HVC327CTRU-E	T	56.6/47.3
D15	1720000641	S.VAR 1SV284(TPH3F)	T	51.7/45.4
D17	1750001610	S.VAR HVC365TRF-E	B	23.0/66.6
D18	1750001610	S.VAR HVC365TRF-E	B	20.8/66.6
D19	1790001261	S.DIO MA25077G0L	B	36.4/67.6
D20	1790001261	S.DIO MA25077G0L	B	38.3/65.1
D22	1790001251	S.DIO MA2S1110GL	T	8.4/67.2
D23	1750001610	S.VAR HVC365TRF-E	B	5.9/61.0
D24	1790001251	S.DIO MA2S1110GL	T	5.8/62.4
D25	1750000370	S.DIO DA221 TL	T	8.9/64.6
D26	1750001610	S.VAR HVC365TRF-E	B	4.9/64.2
D32	1750001070	S.DIO DAN235ETL	B	9.2/47.3
Eqv.	1750002470	S.DIO KDS112E-RTK/P		
D33	1750001740	S.VAR HVC327CTRU-E	T	56.6/44.8
D34	1750000721	S.VAR HVC375BTRF-E	T	54.8/50.9
D37	1750000370	S.DIO DA221 TL	B	89.4/73.9
D47	1750000431	S.DIO HS888WSTR-E	T	26.7/52.9
D50	1750000370	S.DIO DA221 TL	T	83.0/79.0
D55	1750000370	S.DIO DA221 TL	T	89.3/79.0
D56	1750000370	S.DIO DA221 TL	T	87.2/79.0
D57	1750000370	S.DIO DA221 TL	T	85.1/79.0
D65	1790001621	S.DIO 1SV308(TPL3F)	T	14.7/35.1
D66	1790001621	S.DIO 1SV308(TPL3F)	B	11.5/46.6
D67	1790001621	S.DIO 1SV308(TPL3F)	B	7.0/46.6
D69	1790001621	S.DIO 1SV308(TPL3F)	T	9.4/35.1
D71	1160000140	S.DIO DAP222 TL	B	63.6/31.0
Eqv.	1750002390	S.DIO KDS120E-RTK/P		
D74	1750001110	S.DIO SM240A-T <SEI>	B	130.9/27.3
D75	1730002411	S.ZEN MAZ8200GHL	B	143.4/58.8
D76	1750001610	S.VAR HVC365TRF-E	B	19.7/69.1
D77	1750001610	S.VAR HVC365TRF-E	B	23.0/69.1
D78	1750001610	S.VAR HVC365TRF-E	B	2.2/64.2
D79	1750001610	S.VAR HVC365TRF-E	B	5.9/58.4
D80	1790001251	S.DIO MA2S1110GL	B	129.6/78.7
D81	1790001251	S.DIO MA2S1110GL	B	140.8/74.7
D82	1790001251	S.DIO MA2S1110GL	B	138.1/78.0
D83	1790001251	S.DIO MA2S1110GL	B	136.2/76.8
D84	1790001251	S.DIO MA2S1110GL	B	133.7/76.8
D85	1790001251	S.DIO MA2S1110GL	B	138.6/71.9
D86	1790001251	S.DIO MA2S1110GL	B	127.2/79.9
D87	1790001251	S.DIO MA2S1110GL	B	128.3/72.5
D601	1790001261	S.DIO MA25077G0L	B	90.1/49.6
D602	1750000520	S.DIO DAN222TL	T	60.6/81.4
D603	1750000520	S.DIO DAN222TL	T	62.7/81.4
D604	1750000520	S.DIO DAN222TL	T	62.2/73.0
D605	1750000520	S.DIO DAN222TL	T	64.8/81.4
D606	1750000520	S.DIO DAN222TL	T	59.6/73.0
D607	1790001241	S.DIO MA2S7280GL	T	109.9/59.9
D801	1790001241	S.DIO MA2S7280GL	B	108.1/22.9
D802	1750001280	S.DIO CUS02(TE85LQ)	B	131.4/52.2
D803	1790001241	S.DIO MA2S7280GL	B	91.3/45.8
FI1	2020001410	CER CFWLB450KGFA-B0 (CFWM450G)		
FI2	2020001410	CER CFWLB450KGFA-B0 (CFWM450G)		
FI3	2030000150	S.MON DSF753SB 46.350 MHz (FL-335)	T	16.1/42.1
FI4	2030000500	S.MON DSF753SBF 46.35 MHz (FL-401)	T	6.2/42.1
FI801	2020002460	CER LTM450GW <JJE>		
X1	6050011730	S.XTA CR-765 SMD-49TA 3.6864 MHz <KDS>	B	38.1/16.6
X2	6050012380	S.XTA CR-826 DSA535SD 15.3 MHz	B	77.7/55.1
X3	6050012320	S.XTA CR-818 SMD-49 4.194304 MHz <KDS>	B	38.1/10.5

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

[MAIN UNIT]

REF NO.	PARTS NO.		DESCRIPTION	M.	H/V LOCATION
X4	6070000300	S.DIS	JTBM450CX24 <JJE>	T	25.0/22.7
X601	6050011700	S.XTA	CR-760 DSX531S 9.8304 MHz <KDS>	B	87.8/43.5
X801	6050012931	S.XTA	CR-886A DSA321SCL 12.288 MHz	T	112.1/25.4
L1	6200003960	S.COI	MLF1608A 1R0K-T	T	84.0/9.6
L2	6200003540	S.COI	MLF1608D R22K-T	T	84.0/16.0
L3	6200004480	S.COI	MLF1608D R82K-T	T	84.2/22.0
L4	6200005691	S.COI	ELJRE 18NGFA	T	83.6/11.5
L6	6200004880	S.COI	ELJFC 3R3K-F	B	121.3/123.8
L8	6200007170	S.COI	MLF1608A 3R3K-T	T	125.9/16.9
L9	6200007120	S.COI	ELJND 1R0J	T	124.9/31.0
L10	6200010600	S.COI	C6342A-67NG-A	T	126.0/26.0
L11	6200007120	S.COI	ELJND 1R0J	T	129.0/23.8
L12	6200009910	S.COI	C6342A-88NG-A	T	126.0/28.8
L13	6200004880	S.COI	ELJFC 3R3K-F	T	90.4/19.5
L14	6200007120	S.COI	ELJND 1R0J	T	31.6/21.9
L15	6200012450	S.COI	0.25-1.9-8TL 73N (COAT) <COMO>	T	124.6/21.1
L16	6200007750	S.COI	LQW2BHN56NJ03L	T	94.0/19.8
L17	6200003640	S.COI	MLF1608E 100K-T	T	58.6/48.1
L18	6130002961	S.COI	#617DB-1327=P3	T	26.7/46.5
L20	6200009181	S.COI	ELJRE R10JFA	T	49.1/61.6
L21	6200005691	S.COI	ELJRE 18NGFA	T	50.6/65.3
L22	6200005721	S.COI	ELJRE 33NGFA	B	32.9/51.7
L23	6200007001	S.COI	ELJRE 82NGFA	B	36.4/57.6
L24	6130002961	S.COI	#617DB-1327=P3	T	26.7/58.2
L25	6200007001	S.COI	ELJRE 82NGFA	T	38.7/63.5
L26	6200010610	S.COI	C6342A-50NG-A	T	25.5/67.5
L27	6200003550	S.COI	MLF1608A 4R7K-T	B	21.8/40.7
L28	6200010740	S.COI	C2520C-R27G-A	B	19.1/42.6
L29	6200005011	S.COI	NLV25T-100J	B	23.3/44.3
L30	6200007001	S.COI	ELJRE 82NGFA	B	43.8/77.2
L31	6200010610	S.COI	C6342A-50NG-A	T	16.0/66.6
L32	6200010610	S.COI	C6342A-50NG-A	B	10.0/60.7
L33	6200006991	S.COI	ELJRE 56NGFA	T	41.5/79.7
L36	6200010610	S.COI	C6342A-50NG-A	B	4.3/67.8
L37	6200007750	S.COI	LQW2BHN56NJ03L	B	2.3/75.4
L41	6200005011	S.COI	NLV25T-100J	B	122.5/36.7
L46	6200005661	S.COI	ELJRE 10NGFA	T	59.1/65.1
L47	6180003501	S.COI	SLF6028T-100M1R3-PF	B	130.8/21.1
L48	6200005721	S.COI	ELJRE 33NGFA	B	32.9/54.5
L49	6200007001	S.COI	ELJRE 82NGFA	B	39.0/74.1
L50	6200010910	S.COI	LQW18AN56NG00D	B	26.7/64.6
L51	6200007120	S.COI	ELJND 1R0J	B	46.0/59.7
L52	6200007120	S.COI	ELJND 1R0J	B	43.6/59.7
L53	6200007120	S.COI	ELJND 1R0J	B	48.9/59.7
L54	6200007750	S.COI	LQW2BHN56NJ03L	T	5.1/72.7
L801	6200014270	S.COI	LQM2HPN2R2MJ0L	B	131.3/47.4
L802	6200007830	S.COI	ELJFC 4R7K-F	B	127.6/48.0
L803	6200007830	S.COI	ELJFC 4R7K-F	B	119.3/16.0
L805	6200007120	S.COI	ELJND 1R0J	T	111.6/28.6
L806	6200003960	S.COI	MLF1608A 1R0K-T	T	62.1/11.1
L807	6200004600	S.COI	MLF1608D 1R15K-T	B	5.1/74.1
L808	6200011031	S.COI	ELJRF R10JFB	T	139.8/19.3
R1	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	66.6/21.7
R2	7030005700	S.RES	ERJ2GEJ 274 X (270K)	B	65.7/21.7
R7	7030005060	S.RES	ERJ2GEJ 333 X (33K)	T	47.0/33.3
R9	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	48.0/33.3
R10	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	47.0/31.7
R18	7030008300	S.RES	ERJ2GEJ 184 X (180K)	B	54.7/22.5
R19	7030005700	S.RES	ERJ2GEJ 274 X (270K)	B	51.7/22.5
R20	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	59.0/24.9
R22	7030008300	S.RES	ERJ2GEJ 184 X (180K)	B	63.9/22.5
R23	7410001130	S.ARR	EXB28V102JX	T	71.7/61.8
R24	7030005060	S.RES	ERJ2GEJ 333 X (33K)	B	43.8/26.3
R25	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	48.7/20.6
R26	7030005000	S.RES	ERJ2GEJ 471 X (470)	T	56.5/18.8
R27	7030007300	S.RES	ERJ2GEJ 332 X (3.3K)	T	47.6/13.2
R28	7030010040	S.RES	ERJ2GEJ-JPW	T	50.8/13.2
R29	7030005000	S.RES	ERJ2GEJ 471 X (470)	T	56.5/19.9
R30	7030005170	S.RES	ERJ2GEJ 474 X (470K)	B	45.1/28.3
R31	7030007340	S.RES	ERJ2GEJ 153 X (15K)	B	47.2/28.9
R32	7030005600	S.RES	ERJ2GEJ 273 X (27K)	B	47.2/29.9
R33	7030005160	S.RES	ERJ2GEJ 105 X (1M)	B	54.7/19.3
R35	7030005120	S.RES	ERJ2GEJ 102 X (1K)	B	53.7/19.3
R36	7030005070	S.RES	ERJ2GEJ 683 X (68K)	B	49.8/21.2
R37	7030005010	S.RES	ERJ2GEJ 681 X (680)	B	22.9/23.2
R38	7030006610	S.RES	ERJ2GEJ 394 X (390K)	B	24.4/23.6
R39	7030007350	S.RES	ERJ2GEJ 393 X (39K)	T	52.1/22.5
R40	7030006610	S.RES	ERJ2GEJ 394 X (390K)	B	53.7/22.5
R41	7030005160	S.RES	ERJ2GEJ 105 X (1M)	T	43.7/19.1
R42	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	47.1/20.6
R43	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	64.9/60.8
R44	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	65.1/51.8
R48	7030005000	S.RES	ERJ2GEJ 471 X (470)	B	74.6/53.0
R49	7030004970	S.RES	ERJ2GEJ 470 X (47)	B	62.8/58.8
R50	7030007340	S.RES	ERJ2GEJ 153 X (15K)	T	19.1/7.1
R51	7030007300	S.RES	ERJ2GEJ 332 X (3.3K)	T	46.6/18.5
R52	7030005290	S.RES	ERJ2GEJ 682 X (6.8K)	T	66.6/22.4
R56	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	52.1/63.0
R57	7510001730	S.THE	ERTJOEP 473J	B	111.6/60.4
R58	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	111.6/61.3
R59	7030009290	S.RES	ERJ2GEJ 562 X (5.6K)	T	19.4/10.8
R62	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	T	20.0/29.1
R65	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	52.1/23.4
R66	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	49.8/20.3
R67	7030005210	S.RES	ERJ2GEJ 822 X (8.2K)	T	48.7/19.7
R68	7030008010	S.RES	ERJ2GEJ 123 X (12K)	B	56.4/25.5
R69	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	59.0/24.0
R73	7030005070	S.RES	ERJ2GEJ 274 X (270K)	T	84.5/35.3

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R74	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	86.1/52.6
R75	7030008300	S.RES ERJ2GEJ 184 X (180K)	B	51.4/20.3
R76	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	62.4/47.0
R77	7030005000	S.RES ERJ2GEJ 471 X (470)	B	69.2/49.3
R78	7030008280	S.RES ERJ2GEJ 271 X (270)	B	62.4/47.9
R79	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	55.4/65.1
R80	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	54.5/65.1
R81	7030011910	S.RES ERJ2GEJ 106 X (10M)	B	50.4/38.8
R82	7030005110	S.RES ERJ2GEJ 224 X (220K)	B	54.0/38.8
R83	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	80.6/19.0
R84	7030007280	S.RES ERJ2GEJ 331 X (330)	T	15.0/31.2
R85	7030005110	S.RES ERJ2GEJ 224 X (220K)	T	15.9/32.9
R86	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	T	12.9/21.5
R87	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	17.7/32.9
R88	7030009290	S.RES ERJ2GEJ 562 X (5.6K)	T	19.4/13.0
R89	7030004970	S.RES ERJ2GEJ 470 X (47)	T	24.7/27.1
R90	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	21.2/30.8
R91	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	24.7/29.8
R92	7030005700	S.RES ERJ2GEJ 274 X (270K)	T	71.4/19.2
R93	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	71.4/21.0
R94	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	79.7/51.9
R95	7030007350	S.RES ERJ2GEJ 393 X (39K)	T	79.8/50.5
R96	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	52.4/29.2
R97	7030005060	S.RES ERJ2GEJ 333 X (33K)	T	58.2/27.3
R98	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	54.7/25.4
R99	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	18.5/15.1
R100	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	18.6/17.8
R101	7030004970	S.RES ERJ2GEJ 470 X (47)	T	24.7/17.8
R102	7030005530	S.RES ERJ2GEJ 100 X (10)	T	15.9/31.2
R103	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	16.8/35.1
R104	7030004990	S.RES ERJ2GEJ 221 X (220)	T	14.9/36.7
R105	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	9.4/33.9
R106	7030007280	S.RES ERJ2GEJ 331 X (330)	T	6.0/35.5
R107	7030005000	S.RES ERJ2GEJ 471 X (470)	T	20.0/28.1
R108	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	27.4/17.8
R109	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	26.5/17.8
R110	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	29.2/17.8
R112	7030005000	S.RES ERJ2GEJ 471 X (470)	T	81.5/19.0
R114	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	62.3/29.6
R115	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	125.3/17.2
R116	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	78.3/26.0
R117	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	71.4/18.3
R118	7030005230	S.RES ERJ2GEJ 334 X (330K)	B	54.4/52.7
R120	7030004990	S.RES ERJ2GEJ 221 X (220)	B	14.5/45.7
R122	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	13.2/45.3
R123	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	5.8/47.7
R125	7030009280	S.RES ERJ2GEJ 391 X	B	4.9/45.5
R127	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	B	53.9/60.7
R128	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	76.5/52.8
R129	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	12.9/23.5
R130	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	T	20.4/24.1
R131	7030005070	S.RES ERJ2GEJ 683 X (68K)	T	77.4/59.3
R132	7030004980	S.RES ERJ2GEJ 101 X (100)	T	124.1/17.1
R133	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	84.5/60.6
R134	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	126.7/7.8
R135	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	84.5/61.5
R136	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	131.4/7.4
R137	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	130.5/7.4
R138	7030005070	S.RES ERJ2GEJ 683 X (68K)	T	77.4/57.7
R140	7030011000	S.RES RR0510P-392-D (3.9K)	T	38.4/56.1
R141	7030008340	S.RES RR0510P-182-D (1.8K)	T	41.4/56.1
R142	7030010040	S.RES ERJ2GEJ-JPW	T	38.4/58.3
R143	7030011000	S.RES RR0510P-392-D (3.9K)	T	46.2/55.8
R144	7030008340	S.RES RR0510P-182-D (1.8K)	T	49.1/53.6
R145	7030010040	S.RES ERJ2GEJ-JPW	T	47.2/55.8
R146	7030011000	S.RES RR0510P-392-D (3.9K)	T	57.9/58.1
R147	7030008340	S.RES RR0510P-182-D (1.8K)	T	56.1/56.7
R148	7030010040	S.RES ERJ2GEJ-JPW	T	57.9/59.7
R149	7030005310	S.RES ERJ2GEJ 124 X (120K)	T	54.3/55.7
R150	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	54.4/55.4
R151	7030005060	S.RES ERJ2GEJ 333 X (33K)	B	56.1/54.5
R152	7030005060	S.RES ERJ2GEJ 333 X (33K)	B	56.1/55.4
R153	7030005530	S.RES ERJ2GEJ 100 X (10)	B	14.7/48.9
R154	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	15.1/50.2
R155	7030005000	S.RES ERJ2GEJ 471 X (470)	B	10.7/50.1
R157	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	21.9/27.8
R158	7030008300	S.RES ERJ2GEJ 184 X (180K)	B	110.0/53.3
R159	7030005720	S.RES ERJ2GEJ 563 X (56K)	B	110.9/53.3
R160	7030005070	S.RES ERJ2GEJ 683 X (68K)	T	79.9/61.2
R161	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	86.6/64.7
R162	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	134.0/18.0
R164	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	134.0/21.6
R165	7030005230	S.RES ERJ2GEJ 334 X (330K)	T	134.0/18.9
R166	7030005230	S.RES ERJ2GEJ 334 X (330K)	T	134.0/19.8
R167	7030005230	S.RES ERJ2GEJ 334 X (330K)	T	134.0/20.7
R168	7030006521	S.RES ERA3YED 561V (560)	T	42.4/58.3
R169	7030010770	S.RES ERA3YED 681V (680)	T	47.4/57.7
R170	7030010390	S.RES ERA3YED 821V (820)	T	52.0/56.9
R171	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	45.4/60.5
R172	7030008280	S.RES ERJ2GEJ 271 X (270)	B	32.4/48.7
R173	7030005530	S.RES ERJ2GEJ 100 X (10)	B	22.2/42.0
R174	7030004980	S.RES ERJ2GEJ 101 X (100)	B	14.0/51.7
R175	7030005530	S.RES ERJ2GEJ 100 X (10)	B	22.9/46.8
R176	7030004980	S.RES ERJ2GEJ 101 X (100)	B	35.5/61.5
R177	7030005570	S.RES ERJ2GEJ 820 X (82)	B	38.7/59.6
R178	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	84.5/63.3
R179	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	84.5/64.2
R180	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	134.0/17.1
R181	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	114.5/53.3
R182	7030005000	S.RES ERJ2GEJ 471 X (470)	B	38.7/61.5
R183	7030005070	S.RES ERJ2GEJ 683 X (68K)	T	81.7/61.2
R185	7030005070	S.RES ERJ2GEJ 683 X (68K)	T	82.6/61.2
R186	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	67.1/19.4
R187	7030005060	S.RES ERJ2GEJ 333 X (33K)	B	64.8/19.0
R188	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	60.6/24.0

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

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REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
R190	7030007340	S.RES	ERJ2GEJ 153 X (15K)	B	63.9/19.0
R191	7030004980	S.RES	ERJ2GEJ 101 X (100)	T	45.4/62.1
R192	7030004980	S.RES	ERJ2GEJ 101 X (100)	T	47.9/66.4
R193	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	50.3/60.7
R194	7030005100	S.RES	ERJ2GEJ 154 X (150K)	T	47.9/65.4
R195	7030009320	S.RES	ERJ2GEJ 4R7 X (4.7)	T	43.4/62.1
R196	7030005120	S.RES	ERJ2GEJ 102 X (1K)	B	47.1/62.6
R197	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	43.1/62.9
R198	7030010090	S.RES	ERJ2GEJ 180 X (18)	B	32.4/49.7
R199	7030008280	S.RES	ERJ2GEJ 271 X (270)	B	34.3/49.7
R200	7030011060	S.RES	RR0510P-273-D (27K)	T	71.7/43.9
R202	7030005070	S.RES	ERJ2GEJ 683 X (68K)	T	50.8/14.1
R204	7030005060	S.RES	ERJ2GEJ 333 X (33K)	T	86.4/60.6
R205	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	T	84.5/58.7
R206	7030007300	S.RES	ERJ2GEJ 332 X (3.3K)	B	8.7/48.9
R209	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	77.4/52.8
R210	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	77.4/54.4
R211	7030004970	S.RES	ERJ2GEJ 470 X (47)	T	72.6/25.9
R213	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	40.4/64.5
R214	7030004980	S.RES	ERJ2GEJ 101 X (100)	T	39.2/65.9
R217	7030010040	S.RES	ERJ2GEJ-JPW	T	42.1/65.4
R218	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	21.9/68.7
R219	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	20.8/68.7
R220	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	20.8/70.3
R224	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	40.6/70.9
R225	7030000290	S.RES	MCR10EZHJ 180 (181)	B	36.0/72.9
R238	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	40.6/69.3
R239	7030005590	S.RES	ERJ2GEJ 680 X (68)	B	37.9/69.3
R242	7030000180	S.RES	MCR10EZHJ 22 (220)	B	40.6/80.5
R243	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	38.9/70.9
R245	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	38.7/63.5
R246	7030005120	S.RES	ERJ2GEJ 102 X (1K)	B	37.1/62.5
R247	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	T	37.9/65.4
R248	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	46.0/73.3
R250	7030000950	S.RES	MCR18EZHJ 22	B	47.9/80.2
R251	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	49.3/73.3
R252	7030004970	S.RES	ERJ2GEJ 470 X (47)	T	15.3/61.9
R253	7030009320	S.RES	ERJ2GEJ 4R7 X (4.7)	B	14.1/61.5
R254	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	14.1/63.9
R255	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	15.1/68.2
R256	7030005720	S.RES	ERJ2GEJ 563 X (56K)	T	10.5/67.7
R257	7030004990	S.RES	ERJ2GEJ 221 X (220)	B	18.8/66.3
R258	7030007270	S.RES	ERJ2GEJ 151 X (150)	B	17.9/64.6
R259	7030005310	S.RES	ERJ2GEJ 124 X (120K)	B	16.0/63.0
R277	7030006610	S.RES	ERJ2GEJ 394 X (390K)	T	10.5/69.5
R278	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	T	6.1/69.2
R279	7030005170	S.RES	ERJ2GEJ 474 X (470K)	T	5.8/64.7
R282	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	4.8/60.7
R283	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	3.7/63.1
R284	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	3.6/62.0
R304	7030004980	S.RES	ERJ2GEJ 101 X (100)	T	130.3/33.7
R305	7030010040	S.RES	ERJ2GEJ-JPW	B	54.7/10.8
R306	7030005220	S.RES	ERJ2GEJ 223 X (22K)	B	54.7/9.9
R307	7030005220	S.RES	ERJ2GEJ 223 X (22K)	B	54.7/13.9
R308	7030005060	S.RES	ERJ2GEJ 333 X (33K)	B	56.4/13.9
R309	7030005060	S.RES	ERJ2GEJ 333 X (33K)	B	56.4/9.9
R310	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	85.7/71.0
R311	7030005530	S.RES	ERJ2GEJ 100 X (10)	T	88.4/70.9
R312	7030010040	S.RES	ERJ2GEJ-JPW	B	54.7/13.0
R321	7030004970	S.RES	ERJ2GEJ 470 X (47)	T	127.6/81.4
R322	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	80.8/12.1
R323	7030008410	S.RES	ERJ2GEJ 392 X (3.9K)	T	83.9/29.9
R327	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)	B	62.1/42.1
R328	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	134.9/35.1
R330	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	83.6/31.9
R331	7030005070	S.RES	ERJ2GEJ 683 X (68K)	T	130.1/6.4
R338	7030000460	S.RES	MCR10EZHJ 4.7K (472)	B	94.8/75.4
R339	7030000460	S.RES	MCR10EZHJ 4.7K (472)	B	94.8/73.6
R349	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	86.8/71.0
R356	7030005170	S.RES	ERJ2GEJ 474 X (470K)	B	54.4/51.8
R357	7030005160	S.RES	ERJ2GEJ 105 X (1M)	T	121.0/82.6
R359	7030000460	S.RES	MCR10EZHJ 4.7K (472)	B	94.8/71.8
R360	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	136.1/6.4
R361	7030005600	S.RES	ERJ2GEJ 273 X (27K)	T	137.7/6.4
R363	7030005210	S.RES	ERJ2GEJ 822 X (8.2K)	B	37.1/61.5
R365	7030005210	S.RES	ERJ2GEJ 822 X (8.2K)	B	38.7/60.9
R371	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	144.9/60.2
R372	7030007601	S.RES	ERA3YKD 913V (91K)	T	107.8/62.4
R373	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	T	137.7/7.1
R374	7030006101	S.RES	ERA3YED 183V (18K)	T	105.2/62.4
R375	7030005160	S.RES	ERJ2GEJ 105 X (1M)	T	121.0/81.7
R376	7030005160	S.RES	ERJ2GEJ 105 X (1M)	T	62.4/22.5
R377	7030005160	S.RES	ERJ2GEJ 105 X (1M)	T	67.5/24.4
R380	7030005160	S.RES	ERJ2GEJ 105 X (1M)	T	125.1/81.0
R381	7030008300	S.RES	ERJ2GEJ 184 X (180K)	B	61.1/34.7
R384	7030005310	S.RES	ERJ2GEJ 124 X (120K)	B	59.5/34.7
R385	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	108.3/73.8
R388	7030005000	S.RES	ERJ2GEJ 471 X (470)	B	113.1/70.8
R389	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	120.6/15.6
R392	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	146.8/31.0
R395	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	128.4/78.6
R396	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	140.3/73.0
R397	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	138.5/76.9
R398	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	136.0/78.0
R399	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	134.4/78.0
R404	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	85.5/68.5
R405	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	85.5/67.5
R406	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	80.4/67.5
R407	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	80.4/68.5
R408	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	138.1/73.0
R409	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	126.2/79.6
R412	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	128.8/71.4
R413	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	28.4/79.4
R414	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	28.4/78.4
R415	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	76.7/72.2

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R416	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	77.7/27.2
R420	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	82.1/68.5
R421	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	82.1/67.5
R422	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	83.8/67.5
R423	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	83.8/68.5
R425	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	25.6/17.8
R426	7030010040	S.RES ERJ2GEJ-JPW	T	20.3/10.8
R428	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	B	64.1/50.3
R429	7030010040	S.RES ERJ2GEJ-JPW	B	69.0/51.6
R430	7030009140	S.RES ERJ2GEJ 272 X (2.7K)	B	70.9/50.8
R431	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	64.5/54.8
R432	7030006020	S.RES RR0510P-682-D (6.8K)	B	71.6/45.1
R433	7030011000	S.RES RR0510P-392-D (3.9K)	B	70.7/43.9
R434	7030004980	S.RES ERJ2GEJ 101 X (100)	B	68.1/53.2
R436	7030010040	S.RES ERJ2GEJ-JPW	B	64.5/53.2
R437	7030010040	S.RES ERJ2GEJ-JPW	B	69.0/53.2
R438	7030010040	S.RES ERJ2GEJ-JPW	B	64.1/51.3
R440	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	B	68.3/55.6
R455	7030005100	S.RES ERJ2GEJ 154 X (150K)	B	80.8/10.3
R456	7030008300	S.RES ERJ2GEJ 184 X (180K)	B	80.8/11.2
R457	7030004980	S.RES ERJ2GEJ 101 X (100)	B	82.5/11.2
R458	7030008280	S.RES ERJ2GEJ 271 X (270)	B	79.9/13.9
R471	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	80.6/21.6
R472	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	81.5/23.9
R473	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	82.4/22.3
R474	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	83.3/20.6
R475	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	81.5/20.6
R476	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	83.3/22.2
R477	7030005070	S.RES ERJ2GEJ 683 X (68K)	T	83.3/24.6
R478	7030007570	S.RES ERJ2GEJ 122 X (1.2K)	T	85.1/25.5
R479	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	85.1/20.6
R480	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	85.8/19.0
R482	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	124.8/80.0
R483	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	63.3/17.2
R484	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	65.7/18.6
R485	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	69.7/10.6
R486	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	87.8/71.0
R491	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	122.4/15.8
R492	7030010040	S.RES ERJ2GEJ-JPW	B	48.9/30.8
R494	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	62.6/29.1
R495	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	B	63.1/15.1
R496	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	64.7/13.0
R497	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	59.0/12.6
R498	7030008410	S.RES ERJ2GEJ 392 X (3.9K)	B	59.6/11.3
R499	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	61.2/11.3
R500	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	59.2/9.9
R502	7030010040	S.RES ERJ2GEJ-JPW	T	59.2/9.9
R503	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	57.1/10.8
R504	7030009290	S.RES ERJ2GEJ 562 X (5.6K)	T	55.7/9.7
R505	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	56.0/5.9
R506	7030004980	S.RES ERJ2GEJ 101 X (100)	B	62.8/6.2
R601	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	95.9/53.3
R602	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	93.2/36.1
R603	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	95.0/53.3
R604	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	106.6/59.9
R605	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	117.0/46.2
R606	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	93.2/48.0
R607	7030005530	S.RES ERJ2GEJ 100 X (10)	B	93.2/43.3
R608	7030005210	S.RES ERJ2GEJ 822 X (8.2K)	B	88.6/53.1
R609	7030005210	S.RES ERJ2GEJ 822 X (8.2K)	B	88.6/50.5
R610	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	91.0/43.5
R611	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	77.7/37.1
R612	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	97.1/68.9
R613	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	92.6/50.4
R614	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	65.3/30.5
R615	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	82.1/66.6
R616	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	69.1/31.9
R618	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	110.3/27.3
R620	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	130.0/16.2
R621	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	130.9/16.2
R624	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	127.2/16.2
R625	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	93.2/45.3
R626	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	88.0/68.9
R628	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	111.6/59.5
R630	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	90.8/33.9
R631	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	89.5/35.6
R632	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	133.1/16.7
R634	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	108.2/26.0
R637	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	116.3/62.2
R638	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	114.4/50.1
R642	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	89.5/56.3
R644	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	99.3/52.8
R651	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	119.3/46.2
R652	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	119.4/44.9
R653	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	119.4/44.0
R654	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	119.4/43.1
R656	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	113.9/27.3
R657	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	113.9/26.4
R660	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	106.1/26.0
R661	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	99.1/26.5
R662	7410001130	S.ARR EXB28V102JX	B	103.7/26.6
R663	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	99.1/27.4
R665	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	107.3/53.3
R666	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	106.4/53.3
R667	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	99.3/53.3
R668	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	98.3/53.0
R669	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	96.3/55.4
R670	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	99.9/55.4
R671	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	93.2/38.8
R672	7030004980	S.RES ERJ2GEJ 101 X (100)	B	92.6/51.3
R673	7030004980	S.RES ERJ2GEJ 101 X (100)	B	93.2/48.9
R674	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	93.2/47.1
R675	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	93.2/46.2
R676	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	93.2/44.4
R677	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	91.6/41.3

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

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REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
R678	7030005120	S.RES	ERJ2GEJ 102 X (1K)	B	93.2/40.6
R679	7030005120	S.RES	ERJ2GEJ 102 X (1K)	B	93.2/37.9
R680	7030005120	S.RES	ERJ2GEJ 102 X (1K)	B	93.2/37.0
R681	7030005120	S.RES	ERJ2GEJ 102 X (1K)	B	93.2/35.2
R683	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	89.5/34.0
R684	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	90.8/35.7
R685	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	42.2/26.3
R686	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	91.7/45.4
R687	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	92.2/48.4
R688	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	69.7/12.2
R693	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	93.2/34.1
R694	7030010040	S.RES	ERJ2GEJ-JPW	B	118.2/50.3
R695	7030010040	S.RES	ERJ2GEJ-JPW	B	118.2/51.2
R700	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	110.3/26.4
R705	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	58.0/73.0
R706	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	64.8/83.0
R710	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	66.3/32.5
R711	7030005720	S.RES	ERJ2GEJ 563 X (56K)	T	71.4/17.0
R712	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	73.4/16.6
R714	7030010040	S.RES	ERJ2GEJ-JPW	B	113.9/24.6
R716	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	107.3/26.0
R717	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	95.1/9.6
R718	7030005120	S.RES	ERJ2GEJ 102 X (1K)	B	108.2/53.3
R719	7030005120	S.RES	ERJ2GEJ 102 X (1K)	B	109.1/53.3
R721	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	86.8/41.6
R722	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	86.8/43.2
R723	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	86.8/44.8
R724	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	84.0/46.6
R725	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	83.0/46.6
R726	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	128.1/16.2
R727	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	54.7/7.4
R729	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	125.8/7.8
R730	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	129.6/7.4
R733	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	113.6/53.3
R734	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	112.7/53.3
R735	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	111.8/53.3
R802	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	85.0/31.4
R805	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	108.4/12.5
R806	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	105.7/12.5
R807	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	106.6/12.5
R808	7030004970	S.RES	ERJ2GEJ 470 X (47)	T	104.4/24.5
R809	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	97.5/7.9
R810	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	88.1/18.4
R811	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)	T	104.4/27.2
R812	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	88.1/19.4
R813	7030004980	S.RES	ERJ2GEJ 101 X (100)	T	104.4/26.3
R814	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	107.3/24.5
R815	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	108.9/24.6
R816	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	102.6/16.3
R817	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	98.8/20.1
R818	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	98.8/17.7
R819	7030004970	S.RES	ERJ2GEJ 470 X (47)	T	112.1/22.6
R820	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	108.1/24.1
R822	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	108.0/15.5
R824	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	109.8/25.5
R825	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	98.8/15.0
R826	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	108.5/6.0
R827	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	107.1/15.5
R828	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	109.3/12.5
R830	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	109.4/6.0
R831	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	103.5/5.7
R832	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	107.5/12.5
R833	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	106.2/15.5
R834	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	101.9/22.7
R835	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	104.4/16.3
R836	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	75.8/23.0
R837	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	103.5/16.3
R838	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	98.8/16.8
R839	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	98.5/9.9
R840	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	78.4/16.6
R841	7030005120	S.RES	ERJ2GEJ 102 X (1K)	B	74.8/16.6
R842	7030005000	S.RES	ERJ2GEJ 471 X (470)	B	69.5/17.3
R843	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	98.8/19.2
R844	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	73.9/16.6
R845	7030010040	S.RES	ERJ2GEJ-JPW	T	105.3/15.5
R846	7030010040	S.RES	ERJ2GEJ-JPW	B	104.6/22.7
R847	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	82.7/25.5
R848	7030008400	S.RES	ERJ2GEJ 182 X (1.8K)	B	73.6/26.4
R850	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	81.5/24.0
R851	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	72.7/27.8
R852	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	73.3/18.8
R853	7030009290	S.RES	ERJ2GEJ 562 X (5.6K)	B	80.6/24.4
R854	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	79.3/26.0
R855	7030005600	S.RES	ERJ2GEJ 273 X (27K)	B	74.5/31.9
R856	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	108.8/7.7
R857	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	76.3/31.9
R858	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	103.2/12.5
R859	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	102.3/12.5
R860	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	101.4/12.5
R861	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	102.6/14.7
R862	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	101.9/5.7
R863	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	106.4/7.5
R864	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	72.7/29.5
R865	7030005070	S.RES	ERJ2GEJ 683 X (68K)	B	77.1/26.0
R866	7030009710	S.RES	ERJ2GEJ 203 X (20K)	B	78.2/26.0
R867	7030009710	S.RES	ERJ2GEJ 203 X (20K)	B	78.2/31.9
R868	7030005170	S.RES	ERJ2GEJ 474 X (470K)	B	130.9/50.8
R869	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	129.6/50.3
R870	7030007350	S.RES	ERJ2GEJ 393 X (39K)	B	130.9/49.8
R871	7030005210	S.RES	ERJ2GEJ 822 X (8.2K)	T	33.3/13.5
R872	7030005210	S.RES	ERJ2GEJ 822 X (8.2K)	T	33.3/12.5
R873	7030009710	S.RES	ERJ2GEJ 203 X (20K)	B	80.0/31.9
R874	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	67.1/18.5
R875	7030007250	S.RES	ERJ2GEJ 220 X (22)	T	35.2/13.5
R876	7030004970	S.RES	ERJ2GEJ 470 X (47)	T	33.3/17.4

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R877	7030009290	S.RES ERJ2GEJ 562 X (5.6K)	T	36.5/23.5
R878	7030008400	S.RES ERJ2GEJ 182 X (1.8K)	T	33.3/18.5
R879	7030004980	S.RES ERJ2GEJ 101 X (100)	B	82.7/26.5
R881	7030004980	S.RES ERJ2GEJ 101 X (100)	T	31.3/18.5
R882	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	T	34.8/24.5
R884	7030005290	S.RES ERJ2GEJ 682 X (6.8K)	T	35.2/15.4
R885	7030004980	S.RES ERJ2GEJ 101 X (100)	T	35.2/16.4
R886	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	T	26.5/28.9
R889	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	103.7/22.7
R890	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	101.0/22.7
R891	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	96.6/10.0
R892	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	97.6/10.0
R893	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	98.6/10.0
R894	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	97.6/6.2
R895	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	33.0/7.6
R896	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	33.9/7.6
R897	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	34.8/7.6
R898	7030010040	S.RES ERJ2GEJ-JPW	B	135.9/54.5
R900	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	146.9/28.5
R901	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	148.0/30.4
R903	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	140.2/74.9
R904	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	139.7/79.4
R905	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	85.9/80.8
R906	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	138.2/74.9
R907	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	137.7/79.4
R908	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	138.2/75.0
R909	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	136.7/79.4
R910	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	135.4/79.5
R911	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	130.8/81.4
R912	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	136.0/75.6
R913	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	127.5/76.6
R914	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	132.6/79.5
R916	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	131.7/79.5
R917	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	129.8/74.2
R918	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	130.7/78.6
R919	7030005710	S.RES ERJ2GEJ 121 X (120)	B	42.3/72.0
R920	7030004970	S.RES ERJ2GEJ 470 X (47)	B	42.8/73.3
R921	7030005710	S.RES ERJ2GEJ 121 X (120)	B	43.3/72.0
R922	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	82.8/57.0
R923	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	82.8/57.9
R924	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	62.3/32.2
R925	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	58.7/41.2
R926	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	60.4/41.2
R927	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	58.7/42.1
R928	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	63.0/34.7
R929	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	107.6/80.3
R931	7030010040	S.RES ERJ2GEJ-JPW	T	98.5/68.9
R933	7030005080	S.RES ERJ2GEJ 823 X (82K)	B	82.5/15.7
R934	7030010130	S.RES ERJ2GEJ 6R8 X (6.8)	B	119.1/18.2
R938	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	114.0/22.6
R939	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	103.1/17.9
R940	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	88.4/21.9
R941	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	88.4/22.8
R942	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	84.6/7.3
R943	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	97.8/3.7
R944	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	98.6/5.2
R945	7030005530	S.RES ERJ2GEJ 100 X (10)	B	86.2/21.3
R946	7030010040	S.RES ERJ2GEJ-JPW	T	104.1/21.5
R947	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	97.1/19.9
R950	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	124.3/32.0
R951	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	124.2/33.0
R953	7030010040	S.RES ERJ2GEJ-JPW	T	117.4/35.3
R954	7030010040	S.RES ERJ2GEJ-JPW	T	110.8/50.3
R956	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	110.2/22.4
R957	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	108.9/21.0
R958	7030010040	S.RES ERJ2GEJ-JPW	T	100.2/3.7
R959	7030010040	S.RES ERJ2GEJ-JPW	T	107.4/4.8
R960	7030010040	S.RES ERJ2GEJ-JPW	T	100.5/14.1
R961	7030010040	S.RES ERJ2GEJ-JPW	T	98.4/18.0
R962	7030010040	S.RES ERJ2GEJ-JPW	T	107.6/7.5
R963	7520000300	S.POS PRF18BG471QB5RB	T	105.1/58.6
R964	7030005110	S.RES ERJ2GEJ 224 X (220K)	T	126.2/41.1
R965	7030005100	S.RES ERJ2GEJ 154 X (150K)	T	126.2/42.8
C4	4030016930	S.CER C1005 JB 1A 104K-T	T	74.5/62.1
C5	4030017420	S.CER C1005 CH 1H 470J-T	T	74.5/63.0
C6	4030017420	S.CER C1005 CH 1H 470J-T	T	74.5/63.9
C10	4030017460	S.CER C1005 JB 1H 102K-T	T	49.0/33.3
C11	4550003220	S.TAN TEESVA 1E 105M8R	T	53.1/32.1
Eqv.	4550007660	S.TAN F931E105MAABMA		
C12	4030016930	S.CER C1005 JB 1A 104K-T	B	57.7/24.4
C13	4550003220	S.TAN TEESVA 1E 105M8R	T	53.1/29.6
Eqv.	4550007660	S.TAN F931E105MAABMA		
C14	4030017420	S.CER C1005 CH 1H 470J-T	T	41.1/29.8
C15	4030017420	S.CER C1005 CH 1H 470J-T	T	41.1/25.2
C16	4030017420	S.CER C1005 CH 1H 470J-T	T	41.1/28.9
C17	4030017420	S.CER C1005 CH 1H 470J-T	T	41.1/24.2
C18	4030017420	S.CER C1005 CH 1H 470J-T	T	41.1/28.0
C19	4030018860	S.CER C1005 JB 0J 105K-T	B	51.4/21.2
C20	4030017420	S.CER C1005 CH 1H 470J-T	T	45.0/31.8
C21	4030016970	S.CER C1005 JB 1E 223K-T	T	50.3/20.6
C23	4030016930	S.CER C1005 JB 1A 104K-T	T	47.6/14.1
C24	4030017420	S.CER C1005 CH 1H 470J-T	B	47.2/27.9
C25	4030017420	S.CER C1005 CH 1H 470J-T	T	52.5/13.2
C26	4030016930	S.CER C1005 JB 1A 104K-T	B	48.9/28.9
C27	4030017910	S.CER C1005 JB 1H 152K-T	B	45.6/29.9
C31	4030016930	S.CER C1005 JB 1A 104K-T	T	67.4/51.8
C32	4550007080	S.TAN TEESVA 1C 106M8R	T	67.1/49.3
Eqv.	4550008220	S.TAN F931C106MAA		
C33	4030017420	S.CER C1005 CH 1H 470J-T	T	70.5/63.4
C34	4030017620	S.CER C1005 CH 1H 100C-T	T	71.8/51.2
C35	4030016930	S.CER C1005 JB 1A 104K-T	T	69.7/30.9
C36	4030017710	S.CER C1005 CH 1H 181J-T	T	50.9/22.9
C37	4030017460	S.CER C1005 JB 1H 102K-T	T	43.7/18.2

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
C38	4030017030	S.CER	C1005 JB 1A 273K-T	T	64.2/22.5
C39	4030018240	S.CER	C1005 JB 1H 562K-T	T	65.7/22.4
C40	4030018860	S.CER	C1005 JB 0J 105K-T	T	47.1/19.7
C41	4030017740	S.CER	C1005 JB 1H 821K-T	T	52.1/21.6
C42	4030016930	S.CER	C1005 JB 1A 104K-T	T	60.4/21.9
C43	4030016930	S.CER	C1005 JB 1A 104K-T	B	64.2/26.1
C44	4030016930	S.CER	C1005 JB 1A 104K-T	B	54.7/20.9
C45	4030017500	S.CER	C1005 CH 1H 560J-T	B	52.6/22.5
C46	4030016930	S.CER	C1005 JB 1A 104K-T	T	78.8/50.5
C47	4030016930	S.CER	C1005 JB 1A 104K-T	T	71.4/20.1
C48	4030017460	S.CER	C1005 JB 1H 102K-T	T	67.6/60.9
C50	4030017420	S.CER	C1005 CH 1H 470J-T	T	69.5/51.8
C51	4030017400	S.CER	C1005 CH 1H 220J-T	B	36.1/19.9
C52	4030017400	S.CER	C1005 CH 1H 220J-T	B	40.8/19.9
C53	4030016930	S.CER	C1005 JB 1A 104K-T	B	24.4/22.7
C54	4030017500	S.CER	C1005 CH 1H 560J-T	B	20.7/20.1
C55	4030017570	S.CER	C1005 CH 1H 040B-T	B	19.4/20.5
C56	4030017590	S.CER	C1005 CH 1H 070C-T	B	18.1/20.1
C57	4030016930	S.CER	C1005 JB 1A 104K-T	T	87.7/52.6
C58	4030016930	S.CER	C1005 JB 1A 104K-T	T	84.5/52.6
C59	4030016930	S.CER	C1005 JB 1A 104K-T	T	82.4/19.0
C60	4030016930	S.CER	C1005 JB 1A 104K-T	T	75.4/17.0
C61	4030016930	S.CER	C1005 JB 1A 104K-T	T	49.5/9.2
C62	4030017660	S.CER	C1005 CH 1H 330J-T	B	45.6/9.3
C63	4030017660	S.CER	C1005 CH 1H 330J-T	B	45.8/12.8
C64	4030016930	S.CER	C1005 JB 1A 104K-T	T	86.4/61.5
C65	4030017420	S.CER	C1005 CH 1H 470J-T	T	86.4/62.4
C66	4030017460	S.CER	C1005 JB 1H 102K-T	T	81.8/50.5
C67	4030018860	S.CER	C1005 JB 0J 105K-T	T	82.8/50.5
C68	4030017420	S.CER	C1005 CH 1H 470J-T	T	83.7/50.5
C69	4030017910	S.CER	C1005 JB 1H 152K-T	T	84.6/54.6
C70	4030017460	S.CER	C1005 JB 1H 102K-T	B	76.8/58.5
C71	4030017620	S.CER	C1005 CH 1H 100C-T	B	74.6/54.0
C72	4030016930	S.CER	C1005 JB 1A 104K-T	B	76.8/61.3
C73	4030017430	S.CER	C1005 CH 1H 101J-T	B	74.6/52.1
C74	4030016930	S.CER	C1005 JB 1A 104K-T	T	53.7/23.4
C75	4030017460	S.CER	C1005 JB 1H 102K-T	B	61.2/58.8
C77	4030017460	S.CER	C1005 JB 1H 102K-T	T	57.3/27.3
C78	4030017460	S.CER	C1005 JB 1H 102K-T	T	58.2/25.7
C79	4030016930	S.CER	C1005 JB 1A 104K-T	T	84.5/59.7
C80	4030017420	S.CER	C1005 CH 1H 470J-T	T	78.1/61.2
C81	4030017760	S.CER	C1005 JB 1H 222K-T	T	79.0/61.2
C82	4030017460	S.CER	C1005 JB 1H 102K-T	B	111.6/62.2
C83	4030017460	S.CER	C1005 JB 1H 102K-T	B	72.6/43.8
C84	4030017460	S.CER	C1005 JB 1H 102K-T	B	71.2/48.6
C85	4030017380	S.CER	C1005 CH 1H 050B-T	T	57.7/62.9
C86	4030017350	S.CER	C1005 CH 1H 020B-T	T	55.9/66.4
C87	4030017580	S.CER	C1005 CH 1H 060C-T	T	56.3/65.1
C88	4030017350	S.CER	C1005 CH 1H 020B-T	T	54.2/66.4
C89	4030017580	S.CER	C1005 CH 1H 060C-T	T	53.5/65.1
C90	4030017350	S.CER	C1005 CH 1H 020B-T	T	52.5/66.4
C91	4030017460	S.CER	C1005 JB 1H 102K-T	B	76.8/60.4
C92	4030017460	S.CER	C1005 JB 1H 102K-T	T	16.8/31.2
C93	4030017690	S.CER	C1005 CH 1H 121J-T	T	80.8/61.2
C94	4030016780	S.CER	C1005 JB 1E 153K-T	T	84.5/62.4
C95	4030016790	S.CER	C1005 JB 1E 103K-T	T	16.8/32.9
C96	4030016930	S.CER	C1005 JB 1A 104K-T	T	24.7/28.9
C97	4030016930	S.CER	C1005 JB 1A 104K-T	T	24.7/28.0
C98	4030016930	S.CER	C1005 JB 1A 104K-T	T	79.7/19.0
C99	4030016930	S.CER	C1005 JB 1A 104K-T	T	83.3/19.0
C100	4030017420	S.CER	C1005 CH 1H 470J-T	T	56.1/55.7
C101	4030017460	S.CER	C1005 JB 1H 102K-T	T	17.2/28.7
C102	4030017460	S.CER	C1005 JB 1H 102K-T	T	28.3/17.8
C103	4030017460	S.CER	C1005 JB 1H 102K-T	T	20.0/30.1
C104	4030017680	S.CER	C1005 CH 1H 820J-T	T	18.4/28.4
C105	4030017420	S.CER	C1005 CH 1H 470J-T	B	41.3/40.3
C106	4030019630	S.CER	GRM31C2C1H104JA01L	B	51.8/41.2
C107	4030016930	S.CER	C1005 JB 1A 104K-T	T	15.0/17.8
C108	4030016930	S.CER	C1005 JB 1A 104K-T	T	18.5/13.0
C110	4030017420	S.CER	C1005 CH 1H 470J-T	T	47.7/41.8
C111	4030016930	S.CER	C1005 JB 1A 104K-T	T	54.8/46.1
C112	4030017460	S.CER	C1005 JB 1H 102K-T	T	54.8/46.2
C113	4030017420	S.CER	C1005 CH 1H 470J-T	T	58.8/43.9
C114	4030016790	S.CER	C1005 JB 1E 103K-T	T	17.7/31.2
C115	4030016790	S.CER	C1005 JB 1E 103K-T	T	16.4/29.9
C116	4030016790	S.CER	C1005 JB 1E 103K-T	T	16.1/36.2
C117	4030017460	S.CER	C1005 JB 1H 102K-T	B	62.4/48.8
C118	4030017400	S.CER	C1005 CH 1H 220J-T	T	19.4/40.7
C119	4030017370	S.CER	C1005 CH 1H 3R5B-T	T	19.4/43.5
C120	4030016790	S.CER	C1005 JB 1E 103K-T	T	7.3/35.1
C121	4030017350	S.CER	C1005 CH 1H 020B-T	T	6.4/37.0
C122	4030017640	S.CER	C1005 CH 1H 150J-T	T	10.1/41.1
C123	4550007080	S.TAN	TEESVA 1C 106M8R	T	11.1/23.6
Eqv.	4550008220	S.TAN	F931C106MAA		
C124	4550003250	S.TAN	TEESVA 1V 474M8R	B	57.8/47.3
Eqv.	4550007590	S.TAN	F931V474MAABMA		
C129	4030017460	S.CER	C1005 JB 1H 102K-T	T	12.9/25.1
C130	4030016930	S.CER	C1005 JB 1A 104K-T	T	17.6/17.8
C131	4030017760	S.CER	C1005 JB 1H 222K-T	T	19.6/17.8
C132	4030017760	S.CER	C1005 JB 1H 222K-T	T	20.6/17.8
C133	4030017660	S.CER	C1005 CH 1H 330J-T	T	39.3/45.3
C134	4030017640	S.CER	C1005 CH 1H 150J-T	T	40.9/45.3
C135	4030018070	S.CER	C1005 CH 1H 300J-T	T	51.7/46.5
C136	4030017570	S.CER	C1005 CH 1H 040B-T	T	58.8/49.5
C137	4030017580	S.CER	C1005 CH 1H 060C-T	T	57.7/49.5
C138	4030017730	S.CER	C1005 JB 1H 471K-T	T	56.6/49.5
C139	4030017390	S.CER	C1005 CH 1H 180J-T	T	49.8/46.0
C140	4030017360	S.CER	C1005 CH 1H 030B-T	T	57.7/46.7
C141	4030017360	S.CER	C1005 CH 1H 030B-T	T	57.7/44.9
C142	4030018860	S.CER	C1005 JB 0J 105K-T	B	54.4/53.6
C143	4030017650	S.CER	C1005 CH 1H 270J-T	T	55.8/53.1
C144	4030017350	S.CER	C1005 CH 1H 020B-T	T	16.9/47.2
C145	4030016790	S.CER	C1005 JB 1E 103K-T	B	13.6/46.6
C146	4030017350	S.CER	C1005 CH 1H 020B-T	T	7.0/47.1
C147	4030016790	S.CER	C1005 JB 1E 103K-T	B	4.9/46.6

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REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C148	4030016790	S.CER C1005 JB 1E 103K-T	B	24.9/26.0
C150	4030018910	S.CER C1608 JB 0J 475K-T	T	87.0/59.5
C152	4030016930	S.CER C1005 JB 1A 104K-T	T	80.8/50.5
C153	4030017710	S.CER C1005 CH 1H 181J-T	T	45.7/65.4
C154	4030017650	S.CER C1005 CH 1H 270J-T	T	46.2/53.6
C155	4030016790	S.CER C1005 JB 1E 103K-T	B	53.9/62.5
C156	4550007080	S.TAN TEESVA 1C 106M8R	B	55.5/60.6
Eqv.	4550008220	S.TAN F931C106MAA		
C157	4030017420	S.CER C1005 CH 1H 470J-T	T	16.3/28.7
C158	4030017430	S.CER C1005 CH 1H 101J-T	T	77.4/56.1
C159	4030017460	S.CER C1005 JB 1H 102K-T	T	123.8/5.8
C160	4030017460	S.CER C1005 JB 1H 102K-T	B	54.7/8.3
C161	4030018010	S.CER C1005 CH 1H 360J-T	T	39.4/54.3
C162	4030017590	S.CER C1005 CH 1H 070C-T	T	40.4/54.3
C163	4030016790	S.CER C1005 JB 1E 103K-T	T	13.2/28.7
C164	4030018010	S.CER C1005 CH 1H 360J-T	T	39.4/56.1
C165	4030017660	S.CER C1005 CH 1H 330J-T	T	40.4/56.1
C166	4030017580	S.CER C1005 CH 1H 060C-T	T	46.7/52.2
C167	4030017460	S.CER C1005 JB 1H 102K-T	T	15.4/28.8
C168	4030017660	S.CER C1005 CH 1H 330J-T	T	47.2/53.6
C169	4030017670	S.CER C1005 CH 1H 390J-T	T	48.1/53.6
C170	4030017550	S.CER C1005 CH 1H 1R5B-T	T	56.1/54.7
C171	4030017600	S.CER C1005 CH 1H 080C-T	T	57.8/54.7
C172	4030017400	S.CER C1005 CH 1H 220J-T	T	54.3/58.1
C173	4030017400	S.CER C1005 CH 1H 220J-T	T	54.3/59.9
C174	4030016790	S.CER C1005 JB 1E 103K-T	B	10.3/48.9
C175	4030016790	S.CER C1005 JB 1E 103K-T	B	24.6/46.4
C176	4030017350	S.CER C1005 CH 1H 020B-T	T	26.6/50.4
C177	4030017460	S.CER C1005 JB 1H 102K-T	B	38.7/57.6
C178	4030016790	S.CER C1005 JB 1E 103K-T	B	21.9/28.7
C179	4030017460	S.CER C1005 JB 1H 102K-T	B	64.2/27.0
C180	4550007080	S.TAN TEESVA 1C 106M8R	T	43.7/16.6
Eqv.	4550008220	S.TAN F931C106MAA		
C181	4030017740	S.CER C1005 JB 1H 821K-T	T	84.5/56.9
C182	4030017460	S.CER C1005 JB 1H 102K-T	T	82.9/64.2
C183	4030017460	S.CER C1005 JB 1H 102K-T	T	69.8/18.3
C184	4030017460	S.CER C1005 JB 1H 102K-T	T	82.6/62.9
C186	4030016790	S.CER C1005 JB 1E 103K-T	T	42.4/56.1
C187	4030017460	S.CER C1005 JB 1H 102K-T	T	43.4/56.1
C188	4030016790	S.CER C1005 JB 1E 103K-T	T	50.1/53.6
C189	4030017460	S.CER C1005 JB 1H 102K-T	T	51.1/53.6
C190	4030017540	S.CER C1005 CH 1H R75B-T	T	44.4/58.8
C191	4030016790	S.CER C1005 JB 1E 103K-T	T	57.8/55.7
C192	4030017540	S.CER C1005 CH 1H R75B-T	T	49.2/58.1
C193	4030017460	S.CER C1005 JB 1H 102K-T	T	57.8/56.7
C194	4030017530	S.CER C1005 CH 1H 0R5B-T	T	52.0/58.8
C195	4030017460	S.CER C1005 JB 1H 102K-T	B	21.1/45.7
C196	4030016790	S.CER C1005 JB 1E 103K-T	B	21.1/44.7
C197	4030017650	S.CER C1005 CH 1H 270J-T	B	19.4/44.7
C198	4030016790	S.CER C1005 JB 1E 103K-T	B	12.1/52.6
C199	4030017460	S.CER C1005 JB 1H 102K-T	B	12.1/51.7
C200	4030017460	S.CER C1005 JB 1H 102K-T	B	16.5/48.9
C201	4030017460	S.CER C1005 JB 1H 102K-T	B	38.7/58.6
C204	4030017460	S.CER C1005 JB 1H 102K-T	B	87.5/68.2
C205	4030018900	S.CER C1005 JB 0J 474K-T	B	63.4/17.8
C206	4030016930	S.CER C1005 JB 1A 104K-T	B	62.2/24.9
C207	4030017730	S.CER C1005 JB 1H 471K-T	T	45.4/63.7
C208	4030017460	S.CER C1005 JB 1H 102K-T	T	50.3/60.9
C209	4030017460	S.CER C1005 JB 1H 102K-T	T	45.7/66.4
C210	4030017590	S.CER C1005 CH 1H 070C-T	T	44.4/62.1
C211	4030017620	S.CER C1005 CH 1H 100C-T	T	47.4/63.9
C212	4030017460	S.CER C1005 JB 1H 102K-T	T	48.4/63.9
C213	4030017460	S.CER C1005 JB 1H 102K-T	B	43.1/64.5
C214	4030017460	S.CER C1005 JB 1H 102K-T	B	47.1/64.9
C215	4030017390	S.CER C1005 CH 1H 180J-T	B	34.4/50.9
C216	4030017660	S.CER C1005 CH 1H 330J-T	B	31.7/54.2
C217	4030017630	S.CER C1005 CH 1H 120J-T	B	34.5/56.4
C218	4030017390	S.CER C1005 CH 1H 180J-T	B	32.4/56.4
C219	4030017600	S.CER C1005 CH 1H 080C-T	B	25.9/67.0
C220	4030017380	S.CER C1005 CH 1H 050B-T	B	25.5/65.8
C221	4030017620	S.CER C1005 CH 1H 100C-T	B	27.2/65.8
C222	4030017600	S.CER C1005 CH 1H 080C-T	B	28.7/65.0
C223	4030017460	S.CER C1005 JB 1H 102K-T	B	14.0/52.6
C225	4030018090	S.CER C1005 JB 1E 822K-T	T	21.6/17.8
C226	4030017460	S.CER C1005 JB 1H 102K-T	B	38.6/24.6
C227	4030017460	S.CER C1005 JB 1H 102K-T	T	40.4/66.4
C228	4030017460	S.CER C1005 JB 1H 102K-T	T	40.4/65.4
C229	4030017620	S.CER C1005 CH 1H 100C-T	T	37.5/63.5
C231	4030017360	S.CER C1005 CH 1H 030B-T	T	50.6/66.4
C232	4030017460	S.CER C1005 JB 1H 102K-T	T	52.5/65.1
C236	4030017620	S.CER C1005 CH 1H 100C-T	B	38.7/62.5
C239	4030017570	S.CER C1005 CH 1H 040B-T	B	24.1/66.2
C247	4030017460	S.CER C1005 JB 1H 102K-T	B	15.1/60.6
C251	4030017550	S.CER C1005 CH 1H 1R5B-T	T	38.4/43.9
C252	4030017350	S.CER C1005 CH 1H 020B-T	T	48.6/46.5
C256	4030017730	S.CER C1005 JB 1H 471K-T	T	49.4/63.9
C266	4030017370	S.CER C1005 CH 1H 3R5B-T	B	21.9/66.2
C270	4030017460	S.CER C1005 JB 1H 102K-T	B	21.9/70.3
C273	4030017460	S.CER C1005 JB 1H 102K-T	B	37.5/70.5
C274	4030017460	S.CER C1005 JB 1H 102K-T	B	37.0/74.6
C281	4030016790	S.CER C1005 JB 1E 103K-T	B	44.0/81.8
C282	4030017460	S.CER C1005 JB 1H 102K-T	B	39.2/68.8
C283	4030017460	S.CER C1005 JB 1H 102K-T	B	44.4/73.3
C284	4030017730	S.CER C1005 JB 1H 471K-T	B	41.8/68.9
C285	4030017420	S.CER C1005 CH 1H 470J-T	B	44.0/80.9
C286	4030017460	S.CER C1005 JB 1H 102K-T	B	38.1/75.6
C288	4030017460	S.CER C1005 JB 1H 102K-T	B	37.1/63.5
C289	4030017340	S.CER C1005 CH 1H 010B-T	T	37.9/66.4
C290	4030017460	S.CER C1005 JB 1H 102K-T	B	47.2/72.9
C292	4030017490	S.CER C1608 JB 1A 105K-T	T	14.4/59.9
C293	4030017460	S.CER C1005 JB 1H 102K-T	T	14.4/61.0
C294	4030017460	S.CER C1005 JB 1H 102K-T	B	17.9/66.3
C295	4030017460	S.CER C1005 JB 1H 102K-T	B	14.1/59.9
C296	4030016930	S.CER C1005 JB 1A 104K-T	B	15.0/63.0
C297	4030016930	S.CER C1005 JB 1A 104K-T	B	16.1/69.9

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C298	4030017390	S.CER C1005 CH 1H 180J-T	B	13.5/65.5
C299	4030016930	S.CER C1005 JB 1A 104K-T	T	9.5/67.7
C300	4030017460	S.CER C1005 JB 1H 102K-T	B	15.1/69.9
C301	4030017380	S.CER C1005 CH 1H 050B-T	B	19.7/66.3
C302	4030017460	S.CER C1005 JB 1H 102K-T	B	20.8/71.9
C303	4030018860	S.CER C1005 JB 0J 105K-T	B	16.9/63.0
C304	4030017420	S.CER C1005 CH 1H 470J-T	B	17.9/63.0
C306	4030016930	S.CER C1005 JB 1A 104K-T	B	141.5/10.4
C307	4030016930	S.CER C1005 JB 1A 104K-T	B	124.5/6.3
C308	4030016930	S.CER C1005 JB 1A 104K-T	B	136.7/10.4
C310	4030018860	S.CER C1005 JB 0J 105K-T	T	73.5/25.9
C321	4030017420	S.CER C1005 CH 1H 470J-T	B	42.2/76.3
C322	4030017460	S.CER C1005 JB 1H 102K-T	B	43.6/79.6
C323	4030017400	S.CER C1005 CH 1H 220J-T	T	40.0/79.0
C324	4030017420	S.CER C1005 CH 1H 470J-T	B	44.5/72.0
C325	4030017400	S.CER C1005 CH 1H 220J-T	T	40.0/80.5
C328	4030017460	S.CER C1005 JB 1H 102K-T	B	44.7/79.6
C330	4030017460	S.CER C1005 JB 1H 102K-T	T	7.4/63.2
C331	4030017550	S.CER C1005 CH 1H 1R5B-T	B	8.7/65.3
C334	4030017570	S.CER C1005 CH 1H 040B-T	B	13.1/61.9
C336	4030017460	S.CER C1005 JB 1H 102K-T	B	2.0/63.1
C359	4030017580	S.CER C1005 CH 1H 060C-T	B	3.8/72.5
C361	4510009270	S.ELE EEEHB1C220UR	T	33.9/83.2
C362	4030017460	S.CER C1005 JB 1H 102K-T	B	3.9/60.7
C363	4030017350	S.CER C1005 CH 1H 020B-T	B	2.6/72.0
C364	4030017580	S.CER C1005 CH 1H 060C-T	B	3.9/76.2
C365	4550003220	S.TAN TEESVA 1E 105M8R	T	88.0/74.3
Eqv.	4550007660	S.TAN F931E105MAABMA		
C366	4550003220	S.TAN TEESVA 1E 105M8R	T	90.2/74.3
Eqv.	4550007660	S.TAN F931E105MAABMA		
C367	4550003220	S.TAN TEESVA 1E 105M8R	T	78.3/76.7
Eqv.	4550007660	S.TAN F931E105MAABMA		
C368	4550003220	S.TAN TEESVA 1E 105M8R	B	80.3/75.5
Eqv.	4550007660	S.TAN F931E105MAABMA		
C369	4030016930	S.CER C1005 JB 1A 104K-T	T	87.4/70.9
C372	4030018860	S.CER C1005 JB 0J 105K-T	T	136.1/7.3
C393	4030016930	S.CER C1005 JB 1A 104K-T	T	28.5/77.5
C394	4550006780	S.TAN TEESVB2 0J 476M8R	T	24.6/81.9
Eqv.	4550007200	S.TAN F930J476MBABMA		
C396	4550007080	S.TAN TEESVA 1C 106M8R	B	82.6/72.3
Eqv.	4550008220	S.TAN F931C106MAA		
C397	4030016930	S.CER C1005 JB 1A 104K-T	B	62.1/41.2
C398	4030017460	S.CER C1005 JB 1H 102K-T	B	84.7/71.0
C399	4550007080	S.TAN TEESVA 1C 106M8R	B	83.8/78.3
Eqv.	4550008220	S.TAN F931C106MAA		
C400	4030018860	S.CER C1005 JB 0J 105K-T	B	125.4/60.9
C408	4030016930	S.CER C1005 JB 1A 104K-T	B	82.5/12.1
C410	4030018860	S.CER C1005 JB 0J 105K-T	T	83.9/28.3
C411	4030017460	S.CER C1005 JB 1H 102K-T	B	125.4/59.8
C416	4030018860	S.CER C1005 JB 0J 105K-T	T	129.2/81.4
C417	4030016930	S.CER C1005 JB 1A 104K-T	B	82.7/31.9
C418	4030017460	S.CER C1005 JB 1H 102K-T	B	144.9/61.1
C419	4030017420	S.CER C1005 CH 1H 470J-T	B	56.1/50.4
C420	4030017420	S.CER C1005 CH 1H 470J-T	B	133.6/4.5
C421	4030016930	S.CER C1005 JB 1A 104K-T	B	21.9/23.2
C422	4030017420	S.CER C1005 CH 1H 470J-T	B	56.4/12.1
C423	4030017420	S.CER C1005 CH 1H 470J-T	B	55.6/6.4
C424	4030017420	S.CER C1005 CH 1H 470J-T	B	56.4/13.0
C426	4030018860	S.CER C1005 JB 0J 105K-T	T	67.5/22.4
C428	4030017710	S.CER C1005 CH 1H 181J-T	B	61.1/33.8
C429	4550006480	S.TAN TEESVA 1C 475M8R	B	91.7/67.8
Eqv.	4550007260	S.TAN F931C475MAABMA		
C430	4030017570	S.CER C1005 CH 1H 040B-T	T	59.1/62.9
C445	4550002980	S.TAN TEESVA 1C 225M8R	B	143.4/21.1
Eqv.	4550007390	S.TAN F931C225MAABMA		
C446	4030016930	S.CER C1005 JB 1A 104K-T	B	134.9/36.7
C449	4550007080	S.TAN TEESVA 1C 106M8R	T	93.5/67.8
Eqv.	4550008220	S.TAN F931C106MAA		
C450	4030016930	S.CER C1005 JB 1A 104K-T	T	91.9/69.7
C451	4030016930	S.CER C1005 JB 1A 104K-T	B	82.2/79.7
C452	4550007080	S.TAN TEESVA 1C 106M8R	T	90.2/69.0
Eqv.	4550008220	S.TAN F931C106MAA		
C454	4030017460	S.CER C1005 JB 1H 102K-T	B	113.1/67.0
C455	4030018860	S.CER C1005 JB 0J 105K-T	B	121.5/56.4
C456	4030017460	S.CER C1005 JB 1H 102K-T	B	127.5/25.3
C457	4030016790	S.CER C1005 JB 1E 103K-T	B	104.1/72.0
C458	4550007080	S.TAN TEESVA 1C 106M8R	B	115.4/56.6
Eqv.	4550008220	S.TAN F931C106MAA		
C459	4510009680	S.ELE EEEFK1E471P	T	123.0/55.3
C460	4030016930	S.CER C1005 JB 1A 104K-T	B	112.8/58.3
C466	4030017460	S.CER C1005 JB 1H 102K-T	B	85.6/75.9
C471	4510005040	ELE 25 ME 1000 HC		
C474	4030017420	S.CER C1005 CH 1H 470J-T	B	81.8/31.9
C481	4550007080	S.TAN TEESVA 1C 106M8R	B	93.9/67.8
Eqv.	4550008220	S.TAN F931C106MAA		
C482	4030016930	S.CER C1005 JB 1A 104K-T	B	96.4/66.6
C484	4030017360	S.CER C1005 CH 1H 030B-T	B	15.7/20.1
C485	4030016930	S.CER C1005 JB 1A 104K-T	T	18.5/8.7
C486	4030016930	S.CER C1005 JB 1A 104K-T	T	20.8/7.1
C487	4030016930	S.CER C1005 JB 1A 104K-T	T	16.7/17.8
C488	4030016790	S.CER C1005 JB 1E 103K-T	B	90.0/81.5
C489	4550007080	S.TAN TEESVA 1C 106M8R	B	68.5/61.4
Eqv.	4550008220	S.TAN F931C106MAA		
C491	4030016790	S.CER C1005 JB 1E 103K-T	B	73.8/60.1
C492	4030016930	S.CER C1005 JB 1A 104K-T	B	69.9/55.6
C493	4550007080	S.TAN TEESVA 1C 106M8R	B	71.2/61.4
Eqv.	4550008220	S.TAN F931C106MAA		
C511	4030017420	S.CER C1005 CH 1H 470J-T	T	134.8/38.5
C514	4030017460	S.CER C1005 JB 1H 102K-T	T	67.4/16.7
C515	4030016930	S.CER C1005 JB 1A 104K-T	T	67.4/17.8
C516	4030017420	S.CER C1005 CH 1H 470J-T	T	65.7/16.7
C517	4030017460	S.CER C1005 JB 1H 102K-T	T	64.2/17.2
C518	4030017420	S.CER C1005 CH 1H 470J-T	T	64.2/10.3
C519	4030017460	S.CER C1005 JB 1H 102K-T	T	64.2/11.2
C520	4030017420	S.CER C1005 CH 1H 470J-T	T	60.4/16.9

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REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C521	4030017460	S.CER C1005 JB 1H 102K-T	T	60.4/16.0
C525	4030017780	S.CER C1005 JB 1H 472K-T	B	69.9/50.8
C526	4030016930	S.CER C1005 JB 1A 104K-T	T	21.2/13.0
C534	4030017780	S.CER C1005 JB 1H 472K-T	T	68.6/50.9
C539	4030018860	S.CER C1005 JB 0J 105K-T	B	82.5/10.3
C540	4030016930	S.CER C1005 JB 1A 104K-T	B	80.8/15.7
C541	4030016940	S.CER C1005 JB 1A 393K-T	T	80.6/23.9
C542	4030016930	S.CER C1005 JB 1A 104K-T	T	81.5/22.3
C543	4030017790	S.CER C1005 JB 1H 682K-T	T	84.2/20.6
C548	4030016930	S.CER C1005 JB 1A 104K-T	T	18.5/10.8
C549	4030016970	S.CER C1005 JB 1E 223K-T	T	86.0/20.6
C550	4030017460	S.CER C1005 JB 1H 102K-T	B	104.6/74.3
C551	4030019270	S.CER C5750 JF 1E 476ZT	B	128.4/35.8
C552	4550006780	S.TAN TEESVB2 0J 476M8R	B	124.5/22.3
Eqv.	4550007200	S.TAN F930J476MBABMA		
C553	4030017460	S.CER C1005 JB 1H 102K-T	B	123.2/31.5
C554	4030017780	S.CER C1005 JB 1H 472K-T	B	123.2/24.9
C555	4030018860	S.CER C1005 JB 0J 105K-T	B	127.5/24.3
C556	4550006780	S.TAN TEESVB2 0J 476M8R	B	124.5/19.0
Eqv.	4550007200	S.TAN F930J476MBABMA		
C564	4030017730	S.CER C1005 JB 1H 471K-T	B	49.5/33.8
C568	4030016930	S.CER C1005 JB 1A 104K-T	T	74.7/25.9
C570	4030016930	S.CER C1005 JB 1A 104K-T	B	48.9/29.9
C572	4030018920	S.CER C1005 JB 1H 392K-T	B	58.1/12.6
C573	4030017420	S.CER C1005 CH 1H 470J-T	B	58.4/13.9
C574	4030017460	S.CER C1005 JB 1H 102K-T	B	58.2/9.9
C575	4550007080	S.TAN TEESVA 1C 106M8R	B	63.1/11.9
Eqv.	4550008220	S.TAN F931C106MAA		
C576	4030016790	S.CER C1005 JB 1E 103K-T	B	65.7/13.0
C577	4030017460	S.CER C1005 JB 1H 102K-T	B	64.7/15.1
C578	4030017460	S.CER C1005 JB 1H 102K-T	B	64.7/14.2
C579	4030018860	S.CER C1005 JB 0J 105K-T	B	60.5/10.4
C580	4030016930	S.CER C1005 JB 1A 104K-T	T	59.6/10.4
C581	4030016930	S.CER C1005 JB 1A 104K-T	T	57.6/12.2
C582	4030016930	S.CER C1005 JB 1A 104K-T	T	57.1/9.2
C583	4550007080	S.TAN TEESVA 1C 106M8R	B	58.5/7.9
Eqv.	4550008220	S.TAN F931C106MAA		
C584	4550007080	S.TAN TEESVA 1C 106M8R	B	59.8/5.8
Eqv.	4550008220	S.TAN F931C106MAA		
C587	4030017460	S.CER C1005 JB 1H 102K-T	T	2.9/72.7
C588	4030017600	S.CER C1005 CH 1H 080C-T	T	7.3/72.7
C601	4030018860	S.CER C1005 JB 0J 105K-T	B	91.1/48.5
C602	4030017700	S.CER C1005 CH 1H 151J-T	B	88.2/49.2
C603	4030017350	S.CER C1005 CH 1H 020B-T	B	88.6/47.7
C604	4030017630	S.CER C1005 CH 1H 120J-T	B	93.2/42.4
C605	4030017400	S.CER C1005 CH 1H 220J-T	B	90.4/53.1
C607	4030017030	S.CER C1005 JB 1A 273K-T	T	119.2/41.6
C608	4030017460	S.CER C1005 JB 1H 102K-T	T	107.5/61.3
C611	4030016930	S.CER C1005 JB 1A 104K-T	B	124.9/7.8
C613	4030016930	S.CER C1005 JB 1A 104K-T	B	128.7/8.3
C614	4030016930	S.CER C1005 JB 1A 104K-T	B	124.7/13.9
C616	4030016930	S.CER C1005 JB 1A 104K-T	B	131.8/16.2
C617	4030016930	S.CER C1005 JB 1A 104K-T	T	87.6/37.4
C618	4030016930	S.CER C1005 JB 1A 104K-T	T	99.4/68.9
C619	4550006780	S.TAN TEESVB2 0J 476M8R	T	121.4/43.8
Eqv.	4550007200	S.TAN F930J476MBABMA		
C620	4030016930	S.CER C1005 JB 1A 104K-T	T	84.4/32.6
C621	4030016930	S.CER C1005 JB 1A 104K-T	B	93.2/33.1
C622	4030016930	S.CER C1005 JB 1A 104K-T	B	111.9/27.3
C623	4030016930	S.CER C1005 JB 1A 104K-T	T	116.0/37.1
C624	4030016930	S.CER C1005 JB 1A 104K-T	B	100.2/57.2
C625	4030016930	S.CER C1005 JB 1A 104K-T	B	101.7/64.0
C626	4030016930	S.CER C1005 JB 1A 104K-T	T	117.0/41.8
C628	4030016930	S.CER C1005 JB 1A 104K-T	T	100.4/42.7
C629	4030016930	S.CER C1005 JB 1A 104K-T	T	104.6/30.6
C630	4030016930	S.CER C1005 JB 1A 104K-T	T	99.2/46.8
C631	4030016930	S.CER C1005 JB 1A 104K-T	B	93.2/39.7
C632	4030016930	S.CER C1005 JB 1A 104K-T	T	71.5/11.7
C633	4030016930	S.CER C1005 JB 1A 104K-T	B	113.7/58.3
C634	4030016930	S.CER C1005 JB 1A 104K-T	B	103.0/56.1
C635	4030016930	S.CER C1005 JB 1A 104K-T	T	114.5/48.0
C636	4030017460	S.CER C1005 JB 1H 102K-T	B	114.0/62.2
C637	4030016930	S.CER C1005 JB 1A 104K-T	T	117.0/47.1
C638	4030016930	S.CER C1005 JB 1A 104K-T	T	112.8/50.1
C639	4030016930	S.CER C1005 JB 1A 104K-T	B	103.4/53.0
C640	4030018860	S.CER C1005 JB 0J 105K-T	T	100.4/41.7
C641	4030017460	S.CER C1005 JB 1H 102K-T	T	103.7/30.6
C642	4030016930	S.CER C1005 JB 1A 104K-T	B	103.0/54.3
C645	4030016930	S.CER C1005 JB 1A 104K-T	B	104.8/54.3
C646	4030016930	S.CER C1005 JB 1A 104K-T	B	103.0/55.2
C801	4030016790	S.CER C1005 JB 1E 103K-T	T	104.9/23.3
C803	4030016790	S.CER C1005 JB 1E 103K-T	T	104.0/23.3
C805	4030017380	S.CER C1005 CH 1H 050B-T	T	104.4/28.1
C806	4030016930	S.CER C1005 JB 1A 104K-T	T	104.4/25.4
C808	4030016930	S.CER C1005 JB 1A 104K-T	T	109.8/27.3
C809	4030016930	S.CER C1005 JB 1A 104K-T	T	113.0/22.6
C810	4030017430	S.CER C1005 CH 1H 101J-T	T	109.8/26.4
C811	4030018910	S.CER C1608 JB 0J 475K-T	B	116.0/18.8
C812	4030016930	S.CER C1005 JB 1A 104K-T	B	102.8/22.7
C813	4030018910	S.CER C1608 JB 0J 475K-T	B	75.1/21.9
C814	4030016930	S.CER C1005 JB 1A 104K-T	B	75.8/20.8
C816	4030016930	S.CER C1005 JB 1A 104K-T	B	75.7/16.6
C817	4030016930	S.CER C1005 JB 1A 104K-T	B	77.5/16.6
C818	4030016950	S.CER C1005 JB 1A 473K-T	B	75.8/19.6
C819	4030018860	S.CER C1005 JB 0J 105K-T	B	76.6/16.6
C820	4030016790	S.CER C1005 JB 1E 103K-T	B	98.8/15.9
C821	4030016930	S.CER C1005 JB 1A 104K-T	B	81.5/26.0
C822	4030018860	S.CER C1005 JB 0J 105K-T	T	112.8/12.5
C823	4030018860	S.CER C1005 JB 0J 105K-T	B	75.0/24.2
C825	4030016950	S.CER C1005 JB 1A 473K-T	B	73.4/20.1
C826	4030016790	S.CER C1005 JB 1E 103K-T	T	103.5/14.7
C827	4030017460	S.CER C1005 JB 1H 102K-T	B	85.8/26.8
C828	4030017460	S.CER C1005 JB 1H 102K-T	B	72.7/26.0
C829	4030018860	S.CER C1005 JB 0J 105K-T	B	73.6/27.8
C830	4030018860	S.CER C1005 JB 0J 105K-T	B	71.2/18.8

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
C831	4030016790	S.CER	C1005 JB 1E 103K-T	B	73.6/31.9
C832	4030017420	S.CER	C1005 CH 1H 470J-T	B	73.6/29.6
C833	4030016790	S.CER	C1005 JB 1E 103K-T	B	130.3/40.6
C834	4030016930	S.CER	C1005 JB 1A 104K-T	B	75.4/31.9
C835	4550006780	S.TAN	TEESVB2 0J 476M8R	B	126.6/42.9
Eqv.	4550007200	S.TAN	F930J476MBABMA		
C836	4030016930	S.CER	C1005 JB 1A 104K-T	B	130.3/41.6
C837	4030017420	S.CER	C1005 CH 1H 470J-T	B	71.2/19.7
C838	4030019560	S.CER	GRM21BB31C106KE15L	B	131.3/43.8
C839	4030017450	S.CER	C1005 JB 1H 271K-T	B	77.3/31.9
C840	4550007080	S.TAN	TEESVA 1C 106M8R	B	118.9/7.1
Eqv.	4550008220	S.TAN	F931C106MAA		
C841	4030016930	S.CER	C1005 JB 1A 104K-T	T	33.3/15.4
C842	4030017730	S.CER	C1005 JB 1H 471K-T	B	79.1/31.9
C843	4030017460	S.CER	C1005 JB 1H 102K-T	T	35.2/14.5
C844	4030016930	S.CER	C1005 JB 1A 104K-T	T	35.2/12.5
C845	4030017680	S.CER	C1005 CH 1H 820J-T	B	80.9/31.9
C846	4030016930	S.CER	C1005 JB 1A 104K-T	B	118.5/12.8
C847	4030017730	S.CER	C1005 JB 1H 471K-T	T	33.3/16.4
C848	4030018910	S.CER	C1608 JB 0J 475K-T	T	36.3/10.2
C849	4030016930	S.CER	C1005 JB 1A 104K-T	T	36.5/24.5
C850	4030017590	S.CER	C1005 CH 1H 070C-T	T	33.3/19.6
C851	4030016930	S.CER	C1005 JB 1A 104K-T	T	31.3/19.6
C852	4030018860	S.CER	C1005 JB 0J 105K-T	B	120.1/12.8
C854	4030017460	S.CER	C1005 JB 1H 102K-T	B	120.1/13.7
C855	4030016930	S.CER	C1005 JB 1A 104K-T	T	35.2/17.4
C856	4030016930	S.CER	C1005 JB 1A 104K-T	T	34.8/25.5
C857	4550007080	S.TAN	TEESVA 1C 106M8R	B	131.4/57.7
Eqv.	4550008220	S.TAN	F931C106MAA		
C858	4030018910	S.CER	C1608 JB 0J 475K-T	T	35.7/19.5
C859	4030016930	S.CER	C1005 JB 1A 104K-T	B	130.3/59.3
C860	4030017460	S.CER	C1005 JB 1H 102K-T	B	120.3/17.8
C862	4030016930	S.CER	C1005 JB 1A 104K-T	B	120.3/18.7
C863	4030016930	S.CER	C1005 JB 1A 104K-T	B	88.1/26.7
C864	4030016930	S.CER	C1005 JB 1A 104K-T	B	116.1/22.2
C865	4030016930	S.CER	C1005 JB 1A 104K-T	T	103.9/10.7
C866	4030018910	S.CER	C1608 JB 0J 475K-T	B	98.3/12.2
C867	4030016930	S.CER	C1005 JB 1A 104K-T	B	106.2/5.7
C868	4030018860	S.CER	C1005 JB 0J 105K-T	B	98.8/13.4
C869	4030018860	S.CER	C1005 JB 0J 105K-T	B	105.5/22.7
C870	4030016930	S.CER	C1005 JB 1A 104K-T	B	106.4/22.7
C871	4030016930	S.CER	C1005 JB 1A 104K-T	B	115.8/13.3
C872	4030017460	S.CER	C1005 JB 1H 102K-T	B	115.8/15.6
C873	4030017460	S.CER	C1005 JB 1H 102K-T	T	111.9/12.5
C874	4030018860	S.CER	C1005 JB 0J 105K-T	T	134.8/29.4
C875	4030016930	S.CER	C1005 JB 1A 104K-T	B	133.7/79.5
C876	4030017400	S.CER	C1005 CH 1H 220J-T	B	41.1/72.4
C877	4030017730	S.CER	C1005 JB 1H 471K-T	B	103.7/82.3
C878	4030017730	S.CER	C1005 JB 1H 471K-T	T	100.2/83.4
C879	4030017420	S.CER	C1005 CH 1H 470J-T	T	105.6/77.4
C880	4030017420	S.CER	C1005 CH 1H 470J-T	T	100.2/82.4
C881	4030017460	S.CER	C1005 JB 1H 102K-T	B	103.7/83.2
C882	4030016790	S.CER	C1005 JB 1E 103K-T	B	60.4/42.1
C883	4510009680	S.ELE	EEEFK1E471P	T	109.2/68.5
C884	4030017460	S.CER	C1005 JB 1H 102K-T	B	140.8/55.7
C885	4030017460	S.CER	C1005 JB 1H 102K-T	B	140.8/54.2
C886	4030017460	S.CER	C1005 JB 1H 102K-T	B	140.8/57.2
C887	4030017460	S.CER	C1005 JB 1H 102K-T	T	143.0/61.9
C888	4030017460	S.CER	C1005 JB 1H 102K-T	T	142.0/48.5
C889	4030017460	S.CER	C1005 JB 1H 102K-T	T	142.0/52.5
C890	4030017460	S.CER	C1005 JB 1H 102K-T	T	127.5/66.6
C891	4030017420	S.CER	C1005 CH 1H 470J-T	T	127.5/65.6
C892	4030019630	S.CER	GRM31C2C1H104JA01L	B	65.7/49.0
C893	4030016970	S.CER	C1005 JB 1E 223K-T	T	146.8/32.7
C894	4030018240	S.CER	C1005 JB 1H 562K-T	B	59.5/33.8
C895	4030017680	S.CER	C1005 CH 1H 820J-T	B	5.1/76.2
C896	4030017420	S.CER	C1005 CH 1H 470J-T	T	86.5/6.6
C897	4030017680	S.CER	C1005 CH 1H 820J-T	B	100.1/3.7
C898	4510009150	S.ELE	EEE1EA470WP	T	67.0/6.2
C899	4030017420	S.CER	C1005 CH 1H 470J-T	T	110.5/7.5
C900	4030016930	S.CER	C1005 JB 1A 104K-T	T	125.5/32.5
C901	4030016930	S.CER	C1005 JB 1A 104K-T	T	114.1/26.4
C902	4030016930	S.CER	C1005 JB 1A 104K-T	B	57.1/42.1
C910	4030018860	S.CER	C1005 JB 0J 105K-T	T	100.5/12.5
C911	4030017420	S.CER	C1005 CH 1H 470J-T	B	92.1/23.0
C912	4030017420	S.CER	C1005 CH 1H 470J-T	B	92.1/22.0
C913	4030017420	S.CER	C1005 CH 1H 470J-T	B	92.1/20.4
C914	4030017420	S.CER	C1005 CH 1H 470J-T	T	111.6/5.1
C915	4030018860	S.CER	C1005 JB 0J 105K-T	T	119.4/22.7
C916	4030018860	S.CER	C1005 JB 0J 105K-T	T	119.4/21.1
C917	4030016930	S.CER	C1005 JB 1A 104K-T	T	109.3/22.4
C918	4030017900	S.CER	C1005 JB 1E 123K-T	B	50.8/22.5
RL1	6330001721	REL	ATN207-K1		
J1	6510024522	S.CON	12FLT-SM2-TB(LF)(SN)(M)	T	64.5/14.0
J2	6510026770	S.CON	AXK540147YG	T	127.5/10.8
J3	6510027111	S.CON	08FLT-SM2-TB(LF)(SN)(M)	T	104.4/80.6
J4	6510023512	S.CON	28FLT-SM2-TB(LF)(SN)(M)	T	133.4/78.0
J7	6510021301	S.CON	52365-1071	T	60.0/77.2
J8	2610000500	S.CON	PB-614SS13-TF	T	109.7/55.6
J602	6510023092	S.CON	20FLT-SM2-TB(LF)(SN)(M)	T	97.1/59.0
J801	6510026220	S.CON	AXK5F14547YG	T	94.5/15.0
J802	6510025970	S.CON	41-002AA-R <MRF>	T	40.5/83.4
J803	6510025970	S.CON	41-002AA-R <LMF>	T	3.0/76.1
J804	6510003441	CON	B08B-EH-S(LF)(SN)		
J806	6910005801	CON	IMSA-9210B-1-03ZA043-PT1		
P5	6910007600	CON	IMSA-9215H-T		
BT1	3020000340	LIT	ML-614S/ZTK		

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
W1	8900018560	CAB OPC-1957(CA41410178000310A) MRF		
W2	8900018570	CAB OPC-1958(CA41410178000150A) MRF		
W3	8900018550	CAB OPC-1946		
W4	8900013692	CAB OPC-1425A-1(P0.5N12L92) <TJM>		
W5	8900018520	CAB OPC-1937 (P0.5N28L206) <TJM>		
W6	8900018530	CAB OPC-1938 (P0.5N8L236) <TJM>		
EP1	6910020710	E.O OT-047 M3		
EP2	6910016330	S.BEA MMZ1005S 601CT-S	T	45.3/19.6
EP3	6910015600	S.BEA ACZ1005Y-241 (240)	T	49.0/31.7
EP4	6910016330	S.BEA MMZ1005S 601CT-S	B	51.1/58.5
EP5	6910016330	S.BEA MMZ1005S 601CT-S	B	76.8/59.4
EP10	6910016330	S.BEA MMZ1005S 601CT-S	B	121.5/57.4
EP11	6910016330	S.BEA MMZ1005S 601CT-S	T	60.4/17.8
EP12	6910016330	S.BEA MMZ1005S 601CT-S	T	62.4/17.2
EP601	6910016330	S.BEA MMZ1005S 601CT-S	T	102.8/30.6
EP801	6910016330	S.BEA MMZ1005S 601CT-S	B	74.1/23.7
EP802	6910016330	S.BEA MMZ1005S 601CT-S	B	132.5/59.3
EP803	6910016330	S.BEA MMZ1005S 601CT-S	B	116.3/4.8
EP804	6910016330	S.BEA MMZ1005S 601CT-S	B	116.3/5.8

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

[PA UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
IC1	1110002751	S.IC TA75S01F(TE85RF)	B	59.3/20.7
IC2	1150002360	IC RA60H1317M1A-121		
IC3	1150002360	IC RA60H1317M1A-121		
Q1	1530002851	S.TRA 2SC4116-BL(TE85RF)	T	77.9/23.7
Q2	1590003451	S.TRA UNR9214G0L	T	68.2/11.7
D2	1750001080	S.DIO RB886G T2R	T	23.1/20.3
Eqv.	1750002450	S.DIO HSD88KRF-E		
D4	1750000581	S.DIO 1SV307(TPH3F)	B	120.4/144.8
D6	1750001360	S.DIO L709CER (9401)	B	111.9/138.8
D7	1750001360	S.DIO L709CER (9401)	B	118.4/131.8
D9	1750001820	S.DIO LRB706F-40T1G <SLVJ>	B	65.3/125.8
D11	1750001370	S.ZEN 1.5SMC18AT3G	T	70.2/13.3
D12	1750001820	S.DIO LRB706F-40T1G <SLVJ>	B	37.7/139.6
D13	1710001161	S.DIO DF40SC4-7072	T	46.7/19.0
D14	1750001360	S.DIO L709CER (9401)	B	118.4/128.8
FI1	2040001440	S.LC NFE31PT152Z1E9L (NFM60R20T152)	T	80.8/77.1
FI2	2040001440	S.LC NFE31PT152Z1E9L (NFM60R20T152)	T	80.8/74.0
FI3	2040001440	S.LC NFE31PT152Z1E9L (NFM60R20T152)	T	80.8/70.9
FI4	2040001440	S.LC NFE31PT152Z1E9L (NFM60R20T152)	T	80.8/24.7
FI5	2040001440	S.LC NFE31PT152Z1E9L (NFM60R20T152)	T	80.8/21.6
FI6	2040001440	S.LC NFE31PT152Z1E9L (NFM60R20T152)	T	80.8/18.5
FI7	2040001440	S.LC NFE31PT152Z1E9L (NFM60R20T152)	T	80.8/15.4
FI8	2040001440	S.LC NFE31PT152Z1E9L (NFM60R20T152)	T	80.8/12.3
L1	6200005741	S.COI ELJRE 47NGFA	T	66.4/47.6
L2	6200005741	S.COI ELJRE 47NGFA	B	21.9/20.9
L3	6200007740	S.COI LQW2BHN47NJ03L	B	16.9/20.1
L4	6200010050	S.COI AS080547-47N	T	57.7/65.1
L5	6110001340	COI LA-177		
L6	6200010420	S.COI FHW1210HC 1R0JGT <JJE>	T	30.2/14.2
L7	6110001340	COI LA-177		
L8	6110001340	COI LA-177		
R1	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	36.1/61.4
R3	7030010040	S.RES ERJ2GEJ-JPW	T	23.1/15.7
R6	7120000550	S.RES RFR050 010C 100FZ01	T	97.3/12.8
R7	7030001140	S.RES MCR50JZHJ 120 (121)	T	94.4/12.8
R8	7030004980	S.RES ERJ2GEJ 101 X (100)	T	98.3/12.8
R9	7030008300	S.RES ERJ2GEJ 184 X (180K)	T	126.9/23.7
R15	7030005100	S.RES ERJ2GEJ 154 X (150K)	T	25.3/12.3
R16	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	25.3/14.3
R17	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	28.0/14.3
R18	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	28.0/15.3
R19	7030003370	S.RES ERJ3GEYJ 271 V (270)	B	68.0/125.8
R20	7030005210	S.RES ERJ2GEJ 822 X (8.2K)	T	108.4/123.7
R21	7030005600	S.RES ERJ2GEJ 273 X (27K)	B	62.5/126.0
R22	7030001090	S.RES MCR50JZHJ 47 (470)	B	69.2/137.8
R23	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	28.0/12.3
R24	7030005600	S.RES ERJ2GEJ 273 X (27K)	B	33.0/123.6
R25	7030001090	S.RES MCR50JZHJ 47 (470)	B	37.7/125.7
R26	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	30.4/10.1
R27	7030003370	S.RES ERJ3GEYJ 271 V (270)	B	37.7/136.9
R28	7540000290	ABS ERZV10D220		
R29	7030012210	S.RES MCR18EZHZJ 82 K (823)	B	6.7/141.4
R30	7030001140	S.RES MCR50JZHJ 120 (121)	B	127.7/123.9
R31	7030000010	S.RES MCR10EZHZJ JPW (000)	B	99.5/125.0
R32	7030000010	S.RES MCR10EZHZJ JPW (000)	B	85.2/133.5
R33	7520000241	S.POS PRF18BC471QB5RB	B	98.4/137.9
C1	4030011040	S.CER GRM31M4C2H2R0CY21L (GRM42-6 CK)	T	102.0/85.6
C2	4030011040	S.CER GRM31M4C2H2R0CY21L (GRM42-6 CK)	T	101.9/32.9
C3	4030019420	S.CER GRM31A7U2J102JW31D	T	28.5/61.4
C4	4030017390	S.CER C1005 CH 1H 180J-T	T	31.4/60.0
C5	4030017630	S.CER C1005 CH 1H 120J-T	T	37.2/61.4
C6	4030017420	S.CER C1005 CH 1H 470J-T	T	21.3/12.3
C7	4550002890	S.TAN TEESVA 1A 225M8R	T	21.3/14.0
Eqv.	4550007400	S.TAN F931A225MAABMA		
C8	4030017730	S.CER C1005 JB 1H 471K-T	T	59.5/79.9
C9	4030017730	S.CER C1005 JB 1H 471K-T	T	61.3/27.2
C11	4550000560	S.TAN TEESVA 1V 334M8R	T	55.8/80.3
Eqv.	4550007550	S.TAN F931V334MAABMA		
C12	4550000560	S.TAN TEESVA 1V 334M8R	T	55.8/27.6
Eqv.	4550007550	S.TAN F931V334MAABMA		
C13	4030017530	S.CER C1005 CH 1H 0R5B-T	T	37.7/62.9
C14	4030017530	S.CER C1005 CH 1H 0R5B-T	T	37.7/59.8
C15	4030017460	S.CER C1005 JB 1H 102K-T	T	123.2/145.6
C16	4030017460	S.CER C1005 JB 1H 102K-T	T	60.4/79.9
C17	4030017460	S.CER C1005 JB 1H 102K-T	T	60.4/27.2
C18	4030017420	S.CER C1005 CH 1H 470J-T	T	61.3/79.9
C19	4030017420	S.CER C1005 CH 1H 470J-T	T	59.5/27.2
C21	4030017420	S.CER C1005 CH 1H 470J-T	T	84.2/79.0
C22	4030017730	S.CER C1005 JB 1H 471K-T	T	84.2/79.9
C23	4030017460	S.CER C1005 JB 1H 102K-T	T	84.2/80.8
C25	4030017400	S.CER C1005 CH 1H 220J-T	T	89.6/79.9
C26	4030017420	S.CER C1005 CH 1H 470J-T	T	89.6/79.0
C27	4030017460	S.CER C1005 JB 1H 102K-T	B	28.2/76.3

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[PA UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C28	4030017400	S.CER C1005 CH 1H 220J-T	B	119.0/145.5
C30	4510009190	S.ELE EEEHB1E330P	T	74.9/78.7
C32	4510009190	S.ELE EEEHB1E330P	T	74.9/26.3
C33	4030017550	S.CER C1005 CH 1H 1R5B-T	B	118.1/142.2
C34	4030017420	S.CER C1005 CH 1H 470J-T	T	71.8/74.0
C35	4030017730	S.CER C1005 JB 1H 471K-T	T	70.9/74.0
C36	4030017460	S.CER C1005 JB 1H 102K-T	T	70.0/74.0
C38	4030017400	S.CER C1005 CH 1H 220J-T	B	117.1/145.5
C39	4030017420	S.CER C1005 CH 1H 470J-T	T	68.2/74.0
C40	4510009680	S.ELE EEEFK1E471P	T	91.7/72.2
C41	4030017730	S.CER C1005 JB 1H 471K-T	T	67.3/74.0
C42	4510009680	S.ELE EEEFK1E471P	T	88.6/14.8
C43	4030017460	S.CER C1005 JB 1H 102K-T	T	66.4/74.0
C49	4030011100	S.CER GRM31M2C2H8R0DV01L (GRM42-6 CH)	B	115.5/145.3
C52	4030011120	S.CER GRM31M2C2H100JV01L (GRM42-6 CH)	B	113.4/145.3
C54	4030019420	S.CER GRM31A7U2J102JW31D	T	172.9/133.0
C55	4030011100	S.CER GRM31M2C2H8R0DV01L (GRM42-6 CH)	B	149.1/138.1
C56	4030011120	S.CER GRM31M2C2H100JV01L (GRM42-6 CH)	B	147.0/138.1
C57	4030017460	S.CER C1005 JB 1H 102K-T	T	21.3/15.7
C58	4030011120	S.CER GRM31M2C2H100JV01L (GRM42-6 CH)	B	121.9/133.9
C59	4030017730	S.CER C1005 JB 1H 471K-T	B	125.7/126.0
C60	4030011100	S.CER GRM31M2C2H8R0DV01L (GRM42-6 CH)	B	124.0/133.9
C61	4030017460	S.CER C1005 JB 1H 102K-T	B	129.7/126.0
C62	4030019420	S.CER GRM31A7U2J102JW31D	B	111.6/128.5
C63	4030017420	S.CER C1005 CH 1H 470J-T	B	129.7/126.9
C66	4030011120	S.CER GRM31M2C2H100JV01L (GRM42-6 CH)	B	111.8/134.2
C67	4030011100	S.CER GRM31M2C2H8R0DV01L (GRM42-6 CH)	B	111.8/136.3
C68	4030017460	S.CER C1005 JB 1H 102K-T	T	21.3/11.1
C70	4030016790	S.CER C1005 JB 1E 103K-T	T	21.3/9.1
C71	4030011120	S.CER GRM31M2C2H100JV01L (GRM42-6 CH)	B	105.0/130.7
C72	4030017460	S.CER C1005 JB 1H 102K-T	T	25.3/20.1
C73	4030011040	S.CER GRM31M4C2H2R0CY21L (GRM42-6 CK)	B	88.5/125.0
C77	4030016950	S.CER C1005 JB 1A 473K-T	T	25.3/13.3
C78	4030011120	S.CER GRM31M2C2H100JV01L (GRM42-6 CH)	B	82.1/139.7
C81	4030017460	S.CER C1005 JB 1H 102K-T	T	47.4/25.1
C82	4030017730	S.CER C1005 JB 1H 471K-T	B	70.1/128.8
C83	4030017460	S.CER C1005 JB 1H 102K-T	B	63.4/126.0
C84	4030017420	S.CER C1005 CH 1H 470J-T	T	46.5/25.1
C85	4030017640	S.CER C1005 CH 1H 150J-T	B	69.2/128.8
C86	4030016790	S.CER C1005 JB 1E 103K-T	T	28.0/13.3
C87	4030017460	S.CER C1005 JB 1H 102K-T	T	45.6/25.1
C89	4030017420	S.CER C1005 CH 1H 470J-T	T	44.7/25.1
C90	4030017460	S.CER C1005 JB 1H 102K-T	B	37.9/141.5
C91	4030017730	S.CER C1005 JB 1H 471K-T	B	37.7/134.8
C92	4030017460	S.CER C1005 JB 1H 102K-T	T	30.4/11.1
C93	4030011070	S.CER GRM31M2C2H5R0CY21L (GRM42-6 CH)	B	34.9/133.9
C94	4030011120	S.CER GRM31M2C2H100JV01L (GRM42-6 CH)	B	32.8/133.9
C95	4030011070	S.CER GRM31M2C2H5R0CY21L (GRM42-6 CH)	B	11.7/138.9
C96	4030011120	S.CER GRM31M2C2H100JV01L (GRM42-6 CH)	B	9.6/138.9
C98	4030017460	S.CER C1005 JB 1H 102K-T	B	33.0/122.0
C99	4030017460	S.CER C1005 JB 1H 102K-T	T	25.3/15.3
C102	4030017420	S.CER C1005 CH 1H 470J-T	T	84.2/26.1
C103	4030017730	S.CER C1005 JB 1H 471K-T	T	84.2/27.0
C104	4030017460	S.CER C1005 JB 1H 102K-T	T	84.2/27.9
C105	4030017730	S.CER C1005 JB 1H 471K-T	T	89.5/25.2
C106	4030017420	S.CER C1005 CH 1H 470J-T	T	89.5/26.1
C107	4030017400	S.CER C1005 CH 1H 220J-T	T	89.5/27.0
C112	4030017420	S.CER C1005 CH 1H 470J-T	T	71.8/21.6
C113	4030017730	S.CER C1005 JB 1H 471K-T	T	70.9/21.6
C114	4030017460	S.CER C1005 JB 1H 102K-T	T	70.0/21.6
C116	4030017420	S.CER C1005 CH 1H 470J-T	T	68.2/21.6
C117	4030017730	S.CER C1005 JB 1H 471K-T	T	67.3/21.6
C118	4030017460	S.CER C1005 JB 1H 102K-T	T	66.4/21.6
C131	4030017730	S.CER C1005 JB 1H 471K-T	T	29.8/15.8
C132	4030017420	S.CER C1005 CH 1H 470J-T	T	34.3/11.9
C133	4030017730	S.CER C1005 JB 1H 471K-T	T	33.4/11.9
C134	4030017420	S.CER C1005 CH 1H 470J-T	T	32.4/11.9
C135	4030017460	S.CER C1005 JB 1H 102K-T	T	29.8/16.9
C141	4030017400	S.CER C1005 CH 1H 220J-T	T	96.7/26.3
C142	4030017420	S.CER C1005 CH 1H 470J-T	T	95.8/26.3
C143	4030017730	S.CER C1005 JB 1H 471K-T	T	94.9/26.3
C144	4030017460	S.CER C1005 JB 1H 102K-T	T	94.0/26.3
C148	4030017460	S.CER C1005 JB 1H 102K-T	B	103.0/135.7
C149	4030017730	S.CER C1005 JB 1H 471K-T	T	89.6/78.1
J1	6510025970	S.CON 41-002AA-R <MRF>	T	23.9/61.4
J2	6510025970	S.CON 41-002AA-R <MRF>	T	126.0/146.0
J7	6510027111	S.CON 08FLT-SM2-TB(LF)(SN)(M)	T	33.8/15.1
W1	7030012290	JUM RDS2T0R0		
W2	7120000480	S.JUM MJP-0.4-T	B	36.1/76.3
EP1	6910020720	E.O OT-047 M4		
EP2	6910020720	E.O OT-047 M4		
EP3	6910020710	E.O OT-047 M3		
EP4	6910020720	E.O OT-047 M4		
EP6	6910011560	BEA HF70BB4.5X5X1.6		

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

[PA UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
EP7	6910011560	BEA HF70BB4.5X5X1.6		
EP8	6910011560	BEA HF70BB4.5X5X1.6		
EP9	6910011560	BEA HF70BB4.5X5X1.6		

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[CONNECT UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C601	4030017420	S.CER C1005 CH 1H 470J-T	B	39.2/9.0
C602	4030017400	S.CER C1005 CH 1H 220J-T	B	40.8/10.4
C603	4030017420	S.CER C1005 CH 1H 470J-T	B	36.5/9.0
C604	4030017400	S.CER C1005 CH 1H 220J-T	B	38.0/10.4
C605	4030017420	S.CER C1005 CH 1H 470J-T	B	35.2/10.5
C606	4030017420	S.CER C1005 CH 1H 470J-T	B	33.6/9.0
C607	4030017420	S.CER C1005 CH 1H 470J-T	B	32.5/10.5
C608	4030017420	S.CER C1005 CH 1H 470J-T	B	30.4/9.0
C609	4030017420	S.CER C1005 CH 1H 470J-T	B	27.5/9.0
C610	4030017420	S.CER C1005 CH 1H 470J-T	B	23.3/9.4
C611	4030017420	S.CER C1005 CH 1H 470J-T	B	22.0/10.7
C612	4030017420	S.CER C1005 CH 1H 470J-T	B	20.6/9.4
C613	4030017420	S.CER C1005 CH 1H 470J-T	B	19.5/10.7
C614	4030017420	S.CER C1005 CH 1H 470J-T	B	17.8/10.7
C615	4030017420	S.CER C1005 CH 1H 470J-T	B	17.3/9.4
C616	4030017420	S.CER C1005 CH 1H 470J-T	T	18.4/14.6
C617	4030017420	S.CER C1005 CH 1H 470J-T	B	15.5/10.1
C618	4030017420	S.CER C1005 CH 1H 470J-T	B	13.7/8.8
C619	4030017420	S.CER C1005 CH 1H 470J-T	B	13.1/10.0
C620	4030017420	S.CER C1005 CH 1H 470J-T	B	11.7/9.2
C621	4030017420	S.CER C1005 CH 1H 470J-T	B	9.1/9.2
C622	4030017420	S.CER C1005 CH 1H 470J-T	B	45.5/3.5
J601	6510027920	S.CON IMSA-9631S-28Y934	T	39.0/12.9
J602	6510023210	CON CD6125SA1J0 <CVI>		
S1	2260003070	S.SWI MINISMD150F/24-2	T	14.1/14.6

[SEPARATE-R UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
IC1	1130007371	S.IC TA75S558F(TE85LF)	T	96.0/10.2
F11	2040001440	S.LC NFE31PT152Z1E9L (NFM60R20T152)	T	27.8/28.8
F12	2040001440	S.LC NFE31PT152Z1E9L (NFM60R20T152)	T	128.8/14.2
L2	6200004470	S.COI MLF1608D R12K-T	T	30.1/26.1
L3	6200002690	S.COI MLF1608A 1R0M-T	T	30.2/17.0
L4	6200002690	S.COI MLF1608A 1R0M-T	T	31.2/12.0
L5	6200002690	S.COI MLF1608A 1R0M-T	T	40.9/41.5
L6	6200002690	S.COI MLF1608A 1R0M-T	T	43.4/40.6
L7	6200001981	S.COI NLV25T-1R0J	T	47.4/43.2
L8	6200004470	S.COI MLF1608D R12K-T	T	58.8/46.2
L9	6200002690	S.COI MLF1608A 1R0M-T	T	54.8/48.3
L10	6200002690	S.COI MLF1608A 1R0M-T	T	40.6/49.6
L11	6200002690	S.COI MLF1608A 1R0M-T	T	39.3/41.4
L12	6200002690	S.COI MLF1608A 1R0M-T	T	49.0/49.4
L13	6200003960	S.COI MLF1608A 1R0K-T	T	51.2/40.9
L14	6200003960	S.COI MLF1608A 1R0K-T	T	47.4/45.0
L15	6200003960	S.COI MLF1608A 1R0K-T	T	57.8/52.4
L16	6200003960	S.COI MLF1608A 1R0K-T	T	57.7/42.4
R1	7030005010	S.RES ERJ2GEJ 681 X (680)	T	29.3/19.3
R2	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	T	28.0/20.6
R3	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	95.3/8.0
R4	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	95.3/12.8
R5	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	23.1/19.1
R6	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	118.7/61.3
R7	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	127.7/120.8
R8	7030004980	S.RES ERJ2GEJ 101 X (100)	T	23.1/12.3
R9	7030005010	S.RES ERJ2GEJ 681 X (680)	T	25.3/21.1
R10	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	T	128.2/22.4
C2	4030016930	S.CER C1005 JB 1A 104K-T	T	93.2/11.2
C3	4550006250	S.TAN TEESVA 1A 106M8R	T	94.8/16.4
Eqv.	4550007520	S.TAN F931A106MAABMA		
C4	4550006250	S.TAN TEESVA 1A 106M8R	T	96.9/16.4
Eqv.	4550007520	S.TAN F931A106MAABMA		
C5	4030017460	S.CER C1005 JB 1H 102K-T	T	32.0/29.7
C6	4030017730	S.CER C1005 JB 1H 471K-T	T	31.0/29.7
C7	4030017420	S.CER C1005 CH 1H 470J-T	T	30.0/29.7
C8	4030017420	S.CER C1005 CH 1H 470J-T	T	32.0/26.5
C9	4030017730	S.CER C1005 JB 1H 471K-T	T	29.8/20.6
C10	4030017420	S.CER C1005 CH 1H 470J-T	T	32.0/16.5
C11	4030017730	S.CER C1005 JB 1H 471K-T	T	29.8/12.8
C12	4030017730	S.CER C1005 JB 1H 471K-T	T	31.0/24.0
C13	4030017460	S.CER C1005 JB 1H 102K-T	T	32.0/24.0
C14	4030017730	S.CER C1005 JB 1H 471K-T	T	32.1/14.6
C15	4030017420	S.CER C1005 CH 1H 470J-T	T	89.3/18.2
C16	4030017730	S.CER C1005 JB 1H 471K-T	T	90.8/10.8
C17	4030017730	S.CER C1005 JB 1H 471K-T	T	99.3/12.8
C18	4030017730	S.CER C1005 JB 1H 471K-T	T	91.8/10.8
C19	4030017730	S.CER C1005 JB 1H 471K-T	T	88.2/10.2
C20	4030017730	S.CER C1005 JB 1H 471K-T	T	88.3/18.2
C21	4030017420	S.CER C1005 CH 1H 470J-T	T	88.2/11.2
C22	4030017420	S.CER C1005 CH 1H 470J-T	T	87.3/18.2
C23	4030017460	S.CER C1005 JB 1H 102K-T	T	86.3/18.2
C24	4030017420	S.CER C1005 CH 1H 470J-T	T	84.6/16.6
C25	4030017730	S.CER C1005 JB 1H 471K-T	T	83.6/16.6
C26	4030017460	S.CER C1005 JB 1H 102K-T	T	82.6/16.6
C27	4030017460	S.CER C1005 JB 1H 102K-T	T	124.2/13.3
C28	4030017730	S.CER C1005 JB 1H 471K-T	T	125.2/13.3
C29	4030017420	S.CER C1005 CH 1H 470J-T	T	126.2/13.3
C30	4030017460	S.CER C1005 JB 1H 102K-T	T	124.2/19.0
C31	4030017730	S.CER C1005 JB 1H 471K-T	T	125.2/19.0
C32	4030017420	S.CER C1005 CH 1H 470J-T	T	124.2/16.5
C33	4030017420	S.CER C1005 CH 1H 470J-T	T	124.2/26.5
C34	4030017730	S.CER C1005 JB 1H 471K-T	T	126.4/22.4
C35	4030017730	S.CER C1005 JB 1H 471K-T	T	126.4/30.3
C36	4030017730	S.CER C1005 JB 1H 471K-T	T	124.2/28.4
J1	6510027130	CON B13B-ZR(LF)(SN)		
J2	6510024522	S.CON 12FLT-SM2-TB(LF)(SN)(M)	T	89.0/14.5
J3	6510027130	CON B13B-ZR(LF)(SN)		

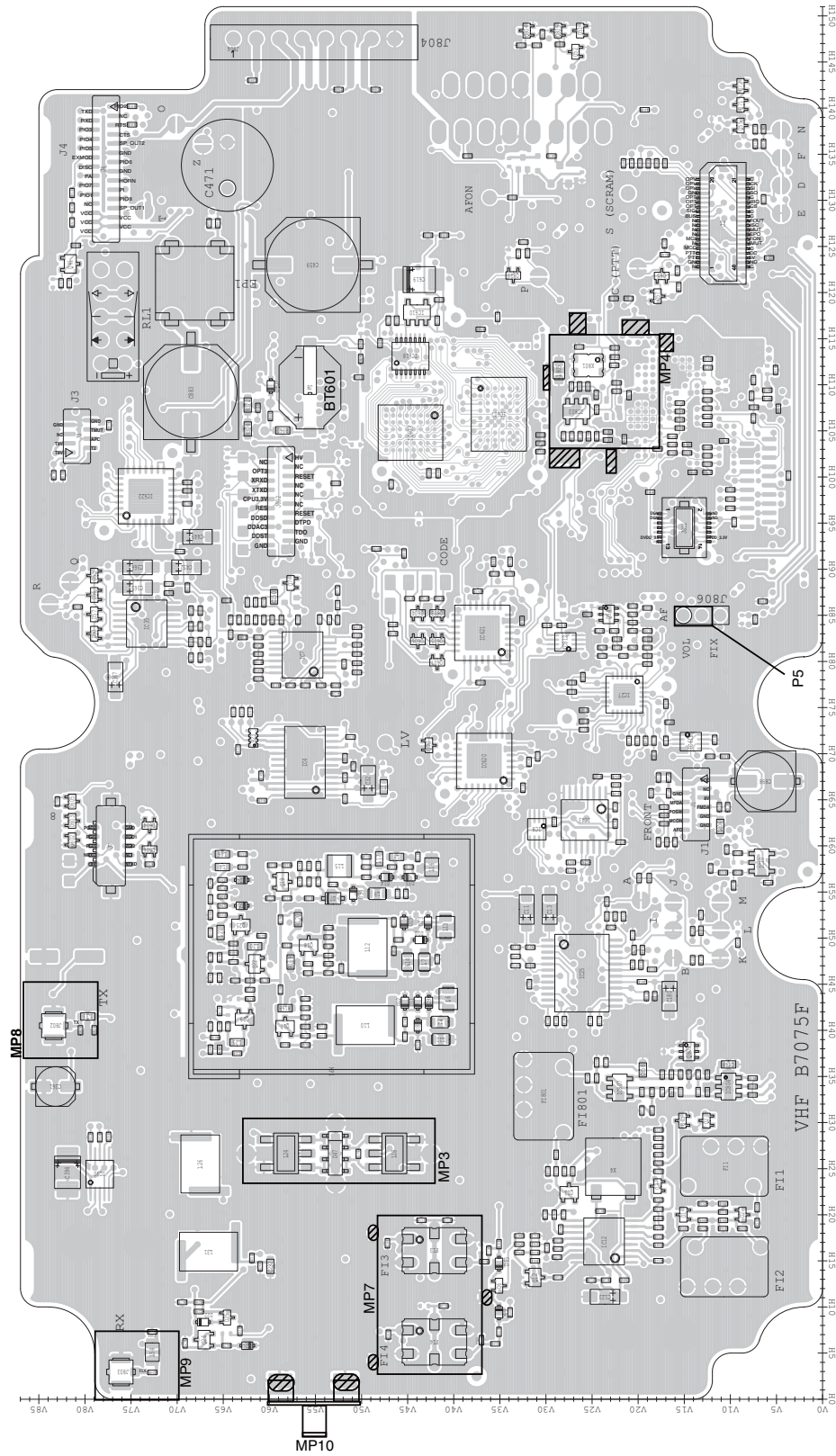
Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

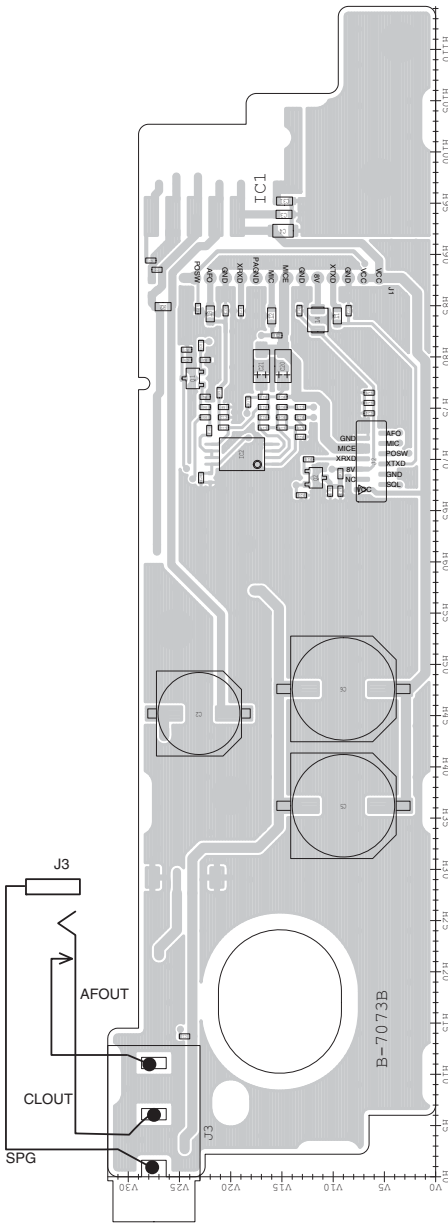
BOARD LAYOUTS

The combination of this side and the bottom side shows the board layout in the same configuration as the actual P.C.Board.

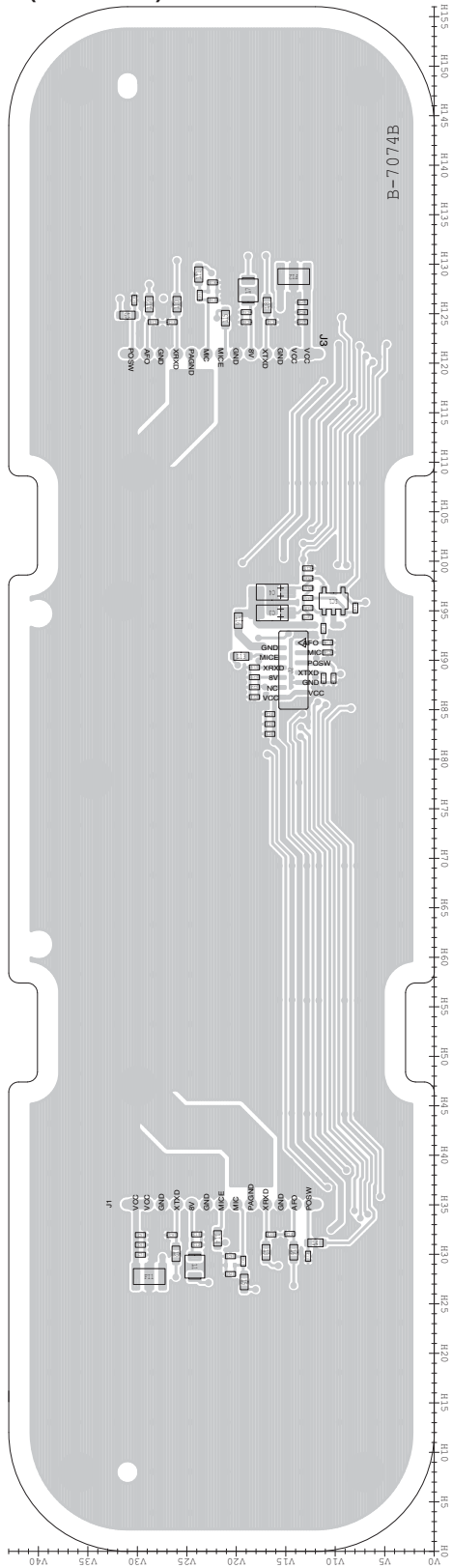
• MAIN UNIT
(TOP VIEW)



• SEPARATE-F UNIT
(TOP VIEW)

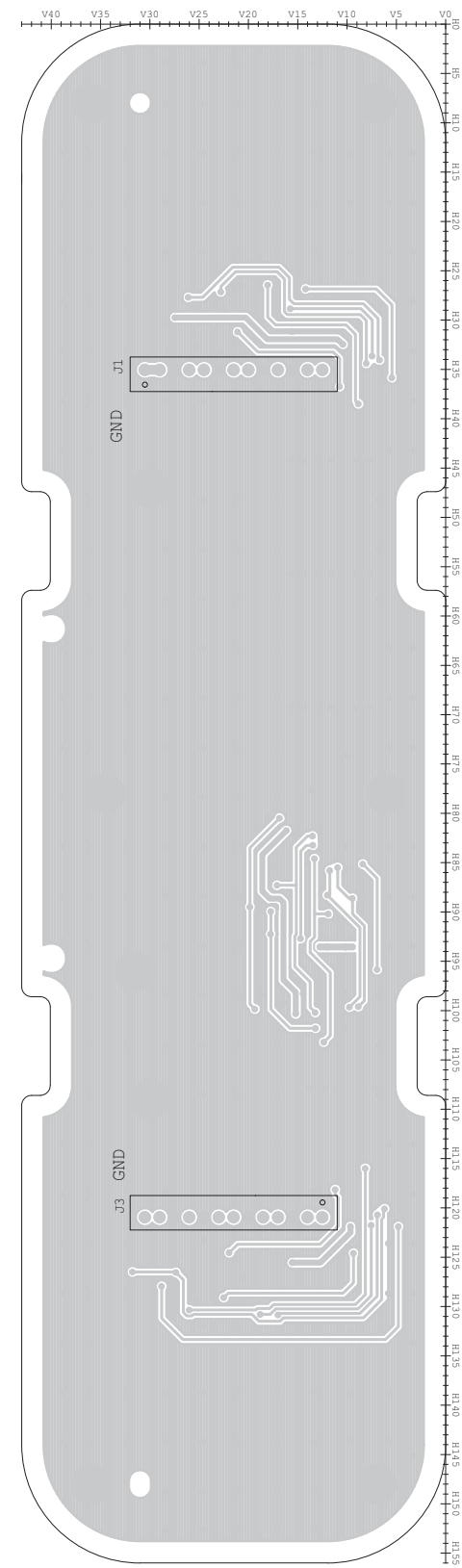


• SEPARATE-R UNIT
(TOP VIEW)

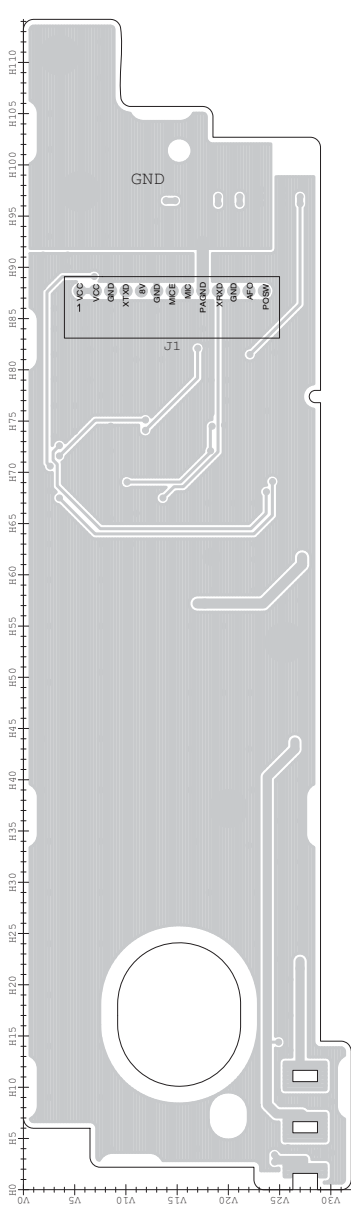


The combination of this side and the bottom side shows the board layout in the same configuration as the actual P.C.Board.

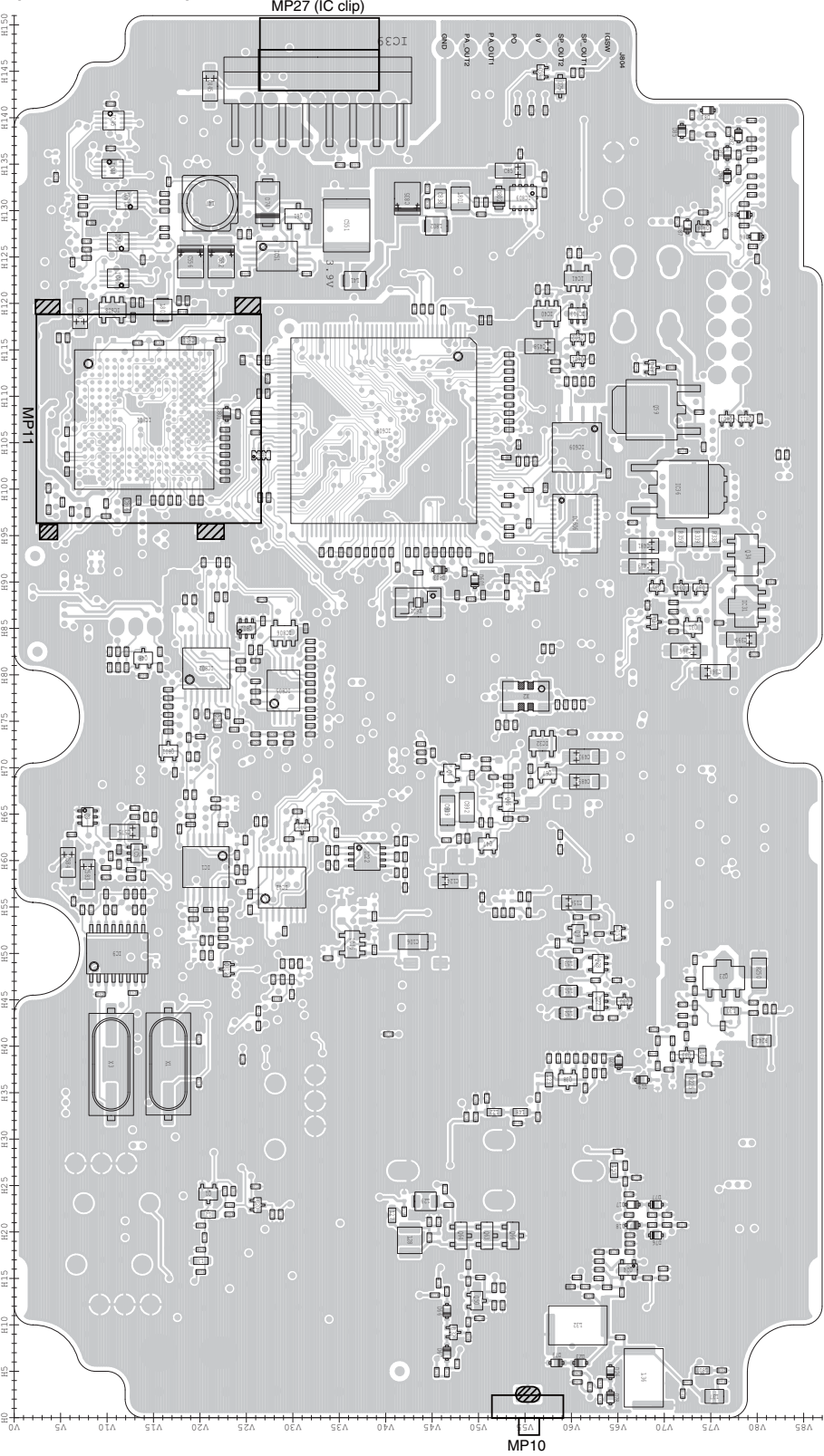
• SEPARATE-R UNIT
(BOTTOM VIEW)



• SEPARATE-F UNIT
(BOTTOM VIEW)



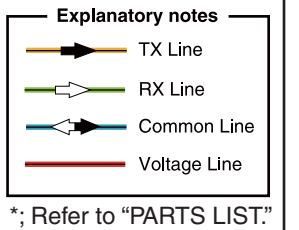
• MAIN UNIT
(BOTTOM VIEW)



VOLTAGE DIAGRAM

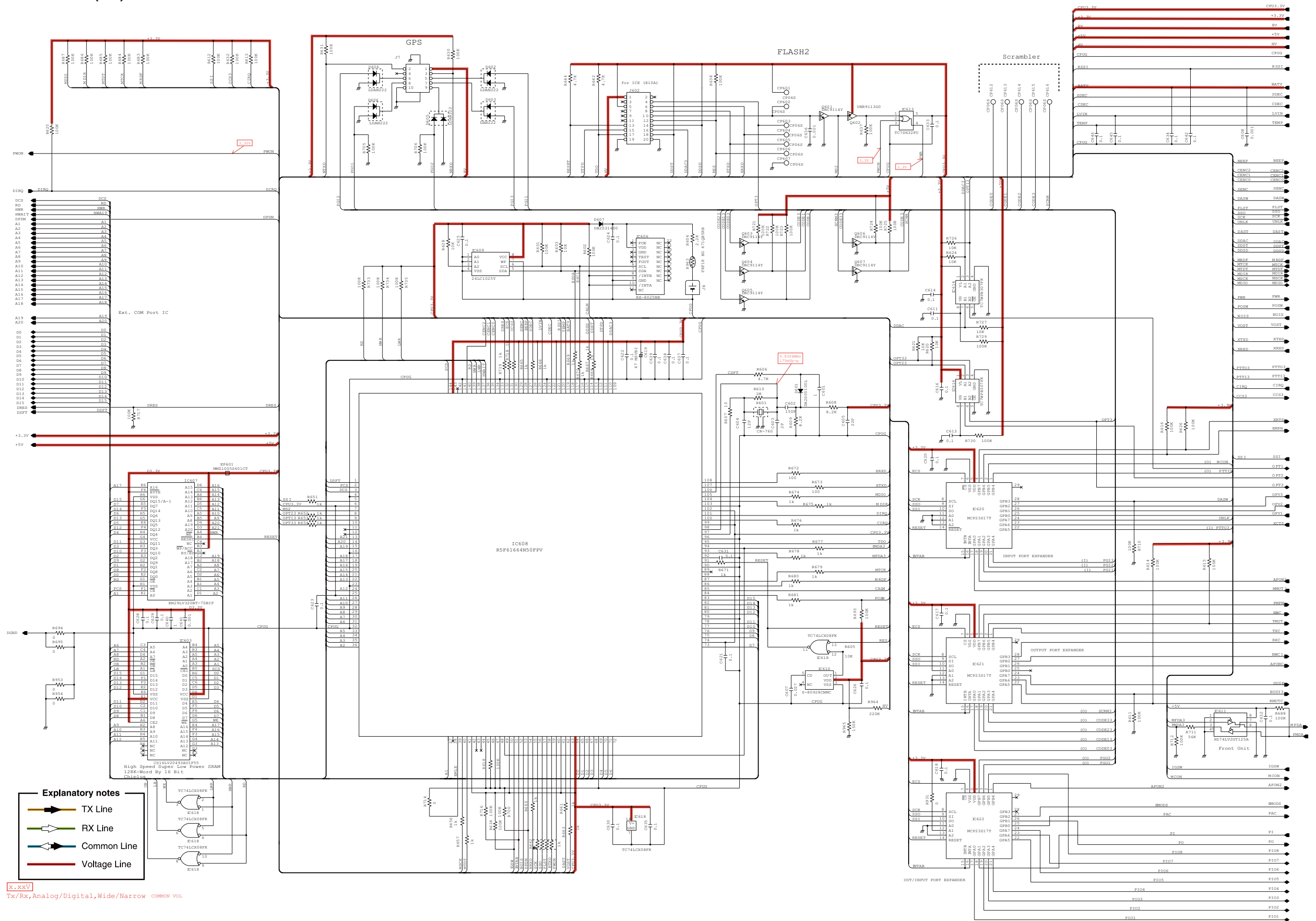
• FRONT UNIT

• FRONT UNIT



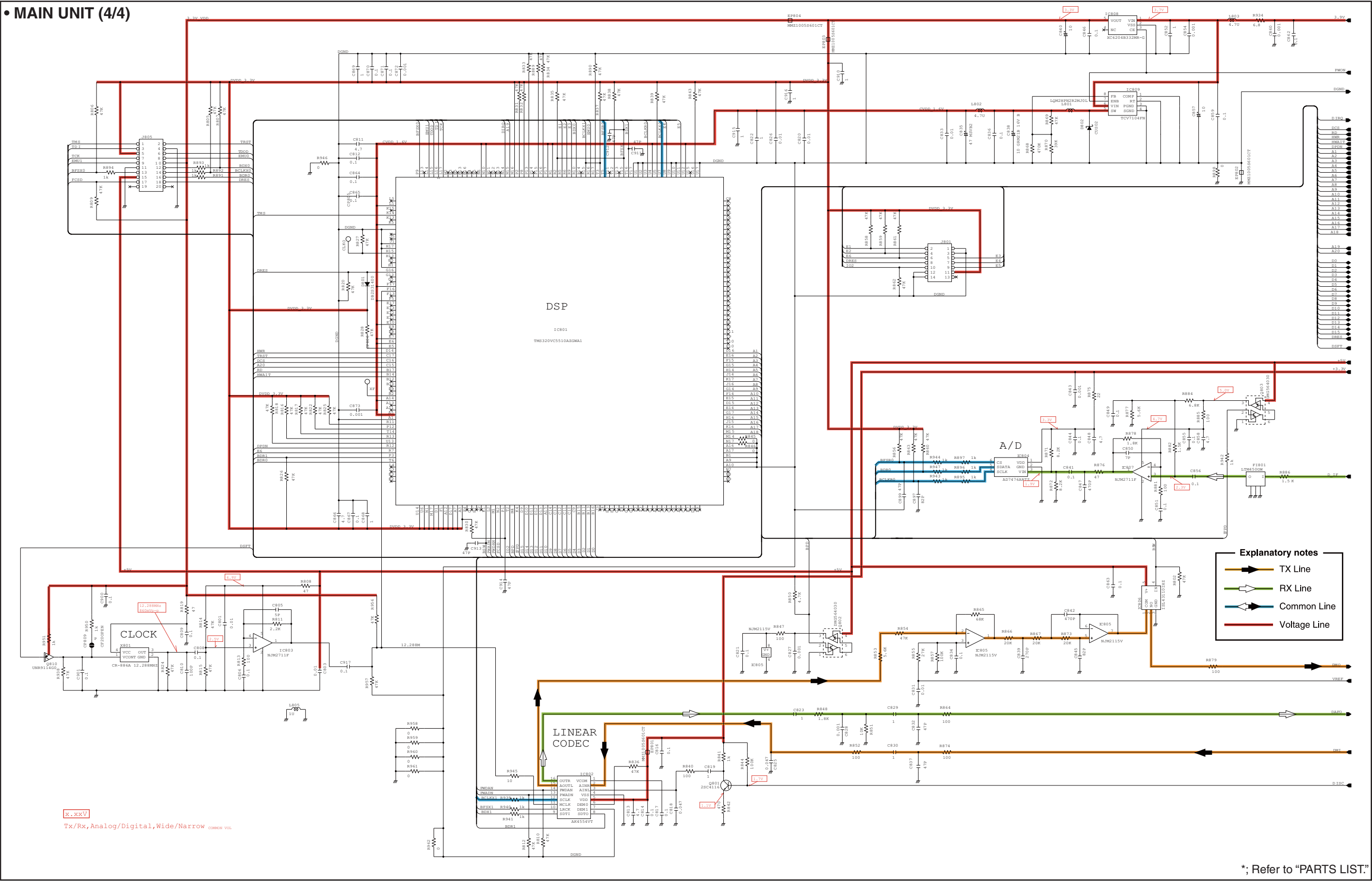


- **MAIN UNIT (3/4)**

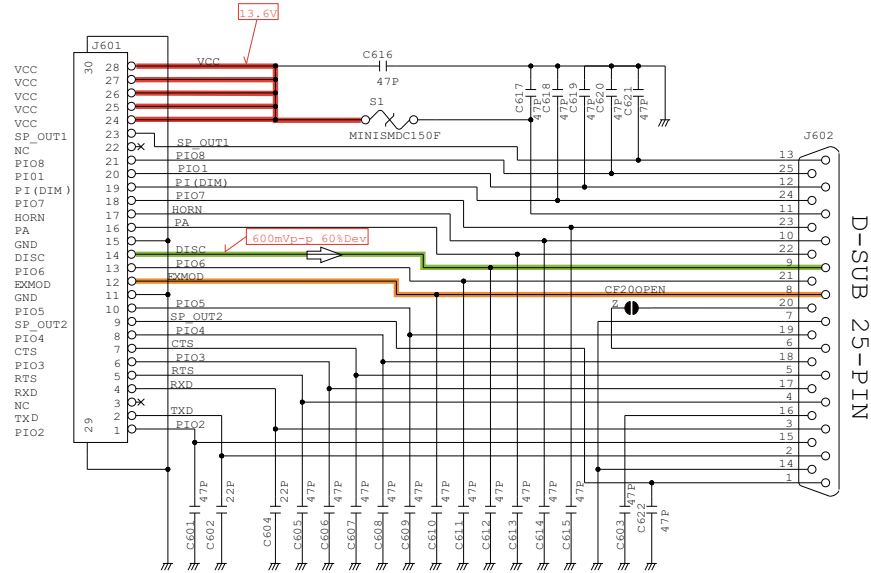


*; Refer to "PARTS LIST."

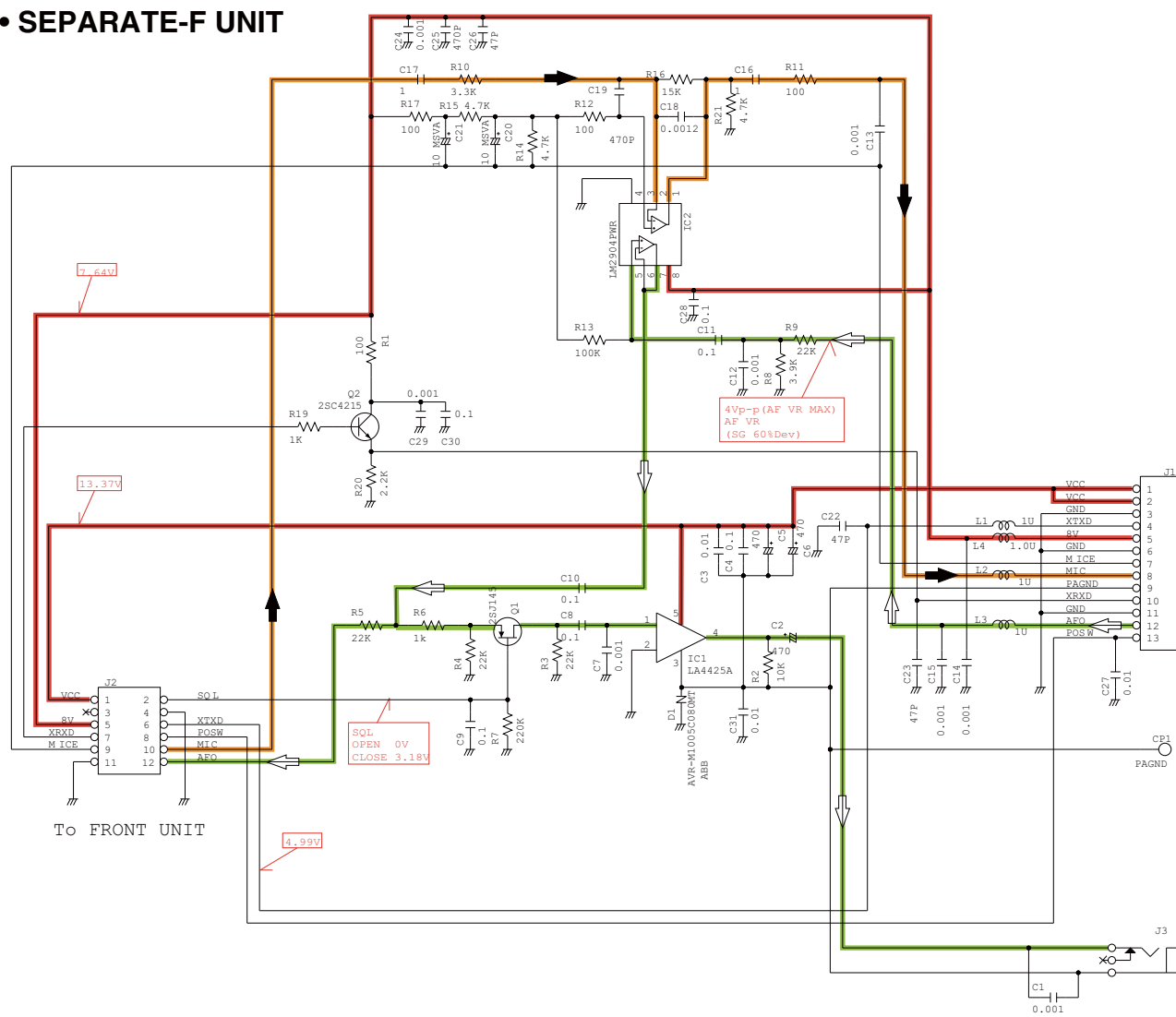
• MAIN UNIT (4/4)



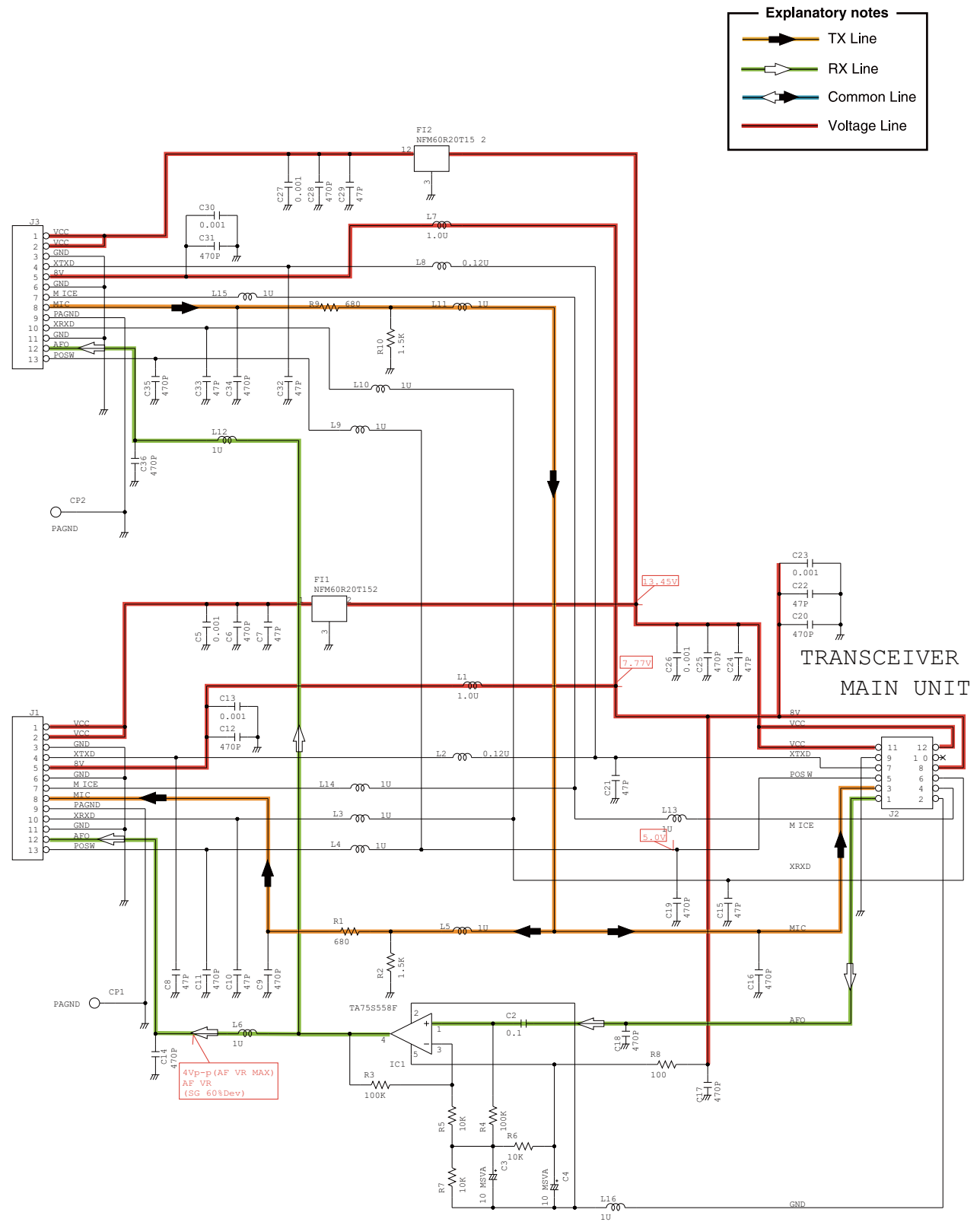
• CONNECT UNIT



• SEPARATE-F UNIT



• SEPARATE-R UNIT



*, Refer to "PARTS LIST"

Nov. 2011



SERVICE MANUAL ADDENDUM

IC-F9511HT

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PARTS LIST

[FRONT UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
IC2	1110005771	S.IC S-80942CNMC-G9CT2G	B	84.8/29.1
IC3	1140010771	S.IC HD64F3687FPV(EMPTY)	B	76.3/21.4
IC4	1130007111	S.IC TC7W04FU(Te12LF)	B	66.5/28.7
IC6	1110005350	S.IC NJM2870F05-TE1-#FZZB	B	84.1/5.5
IC7	1130009121	S.IC S1D15206F00A200	B	43.4/21.1
IC10	1130013240	S.IC TC75S51FU(Te85LF)	B	25.0/6.1
Q1	1590001330	S.TRA DTA114EUA T106	B	63.5/32.8
Q2	1590000680	S.TRA DTC114EUA T106	B	66.7/24.2
Q3	1530002851	S.TRA 2SC4116-BL(Te85RF)	B	70.4/9.4
Q4	1590001050	S.TRA DTC114TUA T106	B	73.4/9.4
Q5	1590001050	S.TRA DTC114TUA T106	B	73.4/12.1
Q6	1590001050	S.TRA DTC114TUA T106	B	103.1/12.1
Q7	1590001050	S.TRA DTC114TUA T106	B	105.7/12.1
D1	1790001261	S.DIO MA2S077G0L	B	85.1/16.7
D4	1790001251	S.DIO MA2S1110GL	B	64.1/30.4
D5	1790000951	S.ZEN MAZ8056GML	B	24.0/28.5
D6	1790000951	S.ZEN MAZ8056GML	B	24.0/32.2
D7	1790000951	S.ZEN MAZ8056GML	B	22.1/17.7
D8	1790001251	S.DIO MA2S1110GL	B	87.5/12.7
D9	1750000130	S.DIO DA204U T106	B	62.9/9.9
D10	1750000130	S.DIO DA204U T106	B	60.4/9.9
D11	1750000130	S.DIO DA204U T106	B	56.8/9.9
D12	1790001251	S.DIO MA2S1110GL	B	72.4/29.5
X1	6050011720	S.XTA CR-764 SMD-49TB 19.6608 MHz <KDS>	B	89.6/20.5
L1	6200003640	S.COI MLF1608E 100K-T	B	17.6/14.8
L2	6200003960	S.COI MLF1608A 1R0K-T	B	93.7/5.0
R4	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	85.9/15.6
R5	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	85.5/18.1
R6	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	85.5/21.3
R7	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	83.7/18.1
R8	7030005530	S.RES ERJ2GEJ 100 X (10)	B	83.9/20.8
R9	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	56.3/21.2
R10	7030010040	S.RES ERJ2GEJ-JPW	B	11.4/9.5
R12	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	62.7/29.6
R14	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	65.5/32.2
R15	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	62.7/27.5
R16	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	B	62.7/30.6
R18	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	64.3/26.5
R19	7030009280	S.RES ERJ2GEJ 391 X	B	70.0/11.2
R20	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	21.1/14.5
R21	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	23.2/30.8
R22	7030009140	S.RES ERJ2GEJ 272 X (2.7K)	B	71.6/11.2
R30	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	20.4/16.7
R31	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	12.2/21.6
R32	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	11.7/20.3
R33	7030007280	S.RES ERJ2GEJ 331 X (330)	B	104.4/34.6
R34	7030004980	S.RES ERJ2GEJ 101 X (100)	B	121.2/29.9
R35	7210003050	VAR EVU-F2KFK3 B14 (10KB)		
R36	7030004980	S.RES ERJ2GEJ 101 X (100)	B	89.4/28.1
R37	7030004980	S.RES ERJ2GEJ 101 X (100)	B	89.4/29.1
R38	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	87.5/11.4
R39	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	85.4/12.7
R40	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	55.0/8.9
R41	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	58.6/8.9
R42	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	63.4/7.9
R43	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	100.4/13.1
R44	7030005010	S.RES ERJ2GEJ 681 X (680)	B	109.0/12.1
R48	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	77.4/30.0
R49	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	78.3/30.0
R50	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	79.2/30.0
R51	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	80.1/30.0
R52	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	81.0/30.0
R55	7510001730	S.THE ERTJOEP 473J	B	83.9/24.9
R56	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	83.9/25.9
R57	7030003810	S.RES ERJ3GEYJ 125 V (1.2M)	B	60.7/33.3
R58	7030003810	S.RES ERJ3GEYJ 125 V (1.2M)	B	57.0/29.8
R59	7310005470	S.TRI EVM-3VSX50 BQ5 (474)	B	57.8/32.3
R60	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	17.2/13.0
R70	7410001130	S.ARR EXB28V102JX	B	68.0/19.9
R71	7410001130	S.ARR EXB28V102JX	B	68.4/17.0
R72	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	85.6/25.9
R73	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	23.2/29.9
R75	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	53.9/23.5
R76	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	76.5/30.0
R77	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	24.2/9.7
R80	7030004980	S.RES ERJ2GEJ 101 X (100)	B	121.9/11.6
R81	7030004980	S.RES ERJ2GEJ 101 X (100)	B	67.8/4.4
R82	7030004980	S.RES ERJ2GEJ 101 X (100)	B	53.7/4.9
R83	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	74.1/29.5
R84	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	75.0/29.5
R85	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	24.2/7.9
R86	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	25.8/7.9
R88	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	25.9/4.0
R89	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	25.0/4.0
C10	4030016930	S.CER C1005 JB 1A 104K-T	B	84.6/18.1

[FRONT UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C11	4030017030	S.CER C1005 JB 1A 273K-T	B	84.8/31.3
C12	4030017630	S.CER C1005 CH 1H 120J-T	B	86.4/21.3
C13	4030017580	S.CER C1005 CH 1H 060C-T	B	86.4/19.7
C14	4030017640	S.CER C1005 CH 1H 150J-T	B	86.4/18.1
C15	4030016930	S.CER C1005 JB 1A 104K-T	B	84.3/15.6
C16	4030016790	S.CER C1005 JB 1E 103K-T	B	85.6/24.9
C17	4030016930	S.CER C1005 JB 1A 104K-T	B	83.9/23.2
C18	4030017420	S.CER C1005 CH 1H 470J-T	B	103.5/8.8
C28	4030017460	S.CER C1005 JB 1H 102K-T	B	62.7/26.5
C30	4030016930	S.CER C1005 JB 1A 104K-T	B	82.9/8.6
C31	4030017460	S.CER C1005 JB 1H 102K-T	B	90.3/4.5
C33	4030017460	S.CER C1005 JB 1H 102K-T	B	11.3/21.6
C35	4030017420	S.CER C1005 CH 1H 470J-T	B	92.0/4.9
C36	4030017460	S.CER C1005 JB 1H 102K-T	B	24.8/29.9
C37	4030017420	S.CER C1005 CH 1H 470J-T	B	7.9/9.5
C38	4030017420	S.CER C1005 CH 1H 470J-T	B	89.1/11.4
C39	4030017460	S.CER C1005 JB 1H 102K-T	B	96.0/10.5
C41	4030017420	S.CER C1005 CH 1H 470J-T	B	93.9/11.3
C42	4030017420	S.CER C1005 CH 1H 470J-T	B	13.3/25.0
C44	4030017420	S.CER C1005 CH 1H 470J-T	B	90.7/11.4
C45	4030018860	S.CER C1005 JB 0J 105K-T	B	18.8/13.0
C46	4030017420	S.CER C1005 CH 1H 470J-T	B	94.8/12.8
C47	4030017420	S.CER C1005 CH 1H 470J-T	T	19.6/14.5
C51	4030017460	S.CER C1005 JB 1H 102K-T	B	11.7/19.3
C53	4030016930	S.CER C1005 JB 1A 104K-T	B	86.4/5.5
C54	4550007080	S.TAN TEESVA 1C 106M8R	B	81.2/5.5
C55	4030016930	S.CER C1005 JB 1A 104K-T	B	87.4/5.5
C56	4030016790	S.CER C1005 JB 1E 103K-T	B	82.9/7.7
C57	4550007080	S.TAN TEESVA 1C 106M8R	B	85.0/9.7
C58	4030017730	S.CER C1005 JB 1H 471K-T	B	104.7/14.0
C59	4030017730	S.CER C1005 JB 1H 471K-T	B	102.9/14.0
C60	4030016930	S.CER C1005 JB 1A 104K-T	B	83.9/26.9
C61	4030016930	S.CER C1005 JB 1A 104K-T	B	52.4/33.8
C62	4030016930	S.CER C1005 JB 1A 104K-T	B	54.0/33.7
C63	4030016930	S.CER C1005 JB 1A 104K-T	B	54.0/32.8
C64	4030016930	S.CER C1005 JB 1A 104K-T	B	53.9/31.6
C65	4030016930	S.CER C1005 JB 1A 104K-T	B	54.8/31.6
C66	4030017490	S.CER C1608 JB 1A 105K-T	B	54.4/26.4
C67	4030017490	S.CER C1608 JB 1A 105K-T	B	54.4/24.9
C68	4030017460	S.CER C1005 JB 1H 102K-T	B	53.5/21.8
C69	4030017460	S.CER C1005 JB 1H 102K-T	B	88.4/5.5
C80	4030016930	S.CER C1005 JB 1A 104K-T	B	24.1/4.0
C81	4030016930	S.CER C1005 JB 1A 104K-T	B	24.2/8.8
J1	6510024522	S.CON 12FLT-SM2-TB(LF)(SN)(M)	B	91.0/8.5
J2	6450002210	CON 3017-8821 <KIN>		
J4	6510022022	S.CON 14FLT-SM2-TB(LF)(SN)(M)	B	59.4/24.8
DS1	5030002811	LCD L4-0013TVY-2 <TES>	T	104.4/22.5
DS2	5040002310	S.LED SML-311YTT86	T	104.4/34.5
DS3	5040002310	S.LED SML-311YTT86	T	23.7/6.5
DS7	5040002310	S.LED SML-311YTT86	T	123.5/30.4
DS8	5040002310	S.LED SML-311YTT86	T	139.8/30.4
DS9	5040002310	S.LED SML-311YTT86	T	156.1/30.4
DS10	5040002310	S.LED SML-311YTT86	T	84.9/27.0
DS11	5040002310	S.LED SML-311YTT86	T	74.9/27.0
DS12	5040002310	S.LED SML-311YTT86	T	64.9/27.0
DS13	5040002310	S.LED SML-311YTT86	T	54.9/27.0
DS14	5040002310	S.LED SML-311YTT86	T	44.9/27.0
DS15	5040002310	S.LED SML-311YTT86	T	34.9/27.0
DS16	5040002310	S.LED SML-311YTT86	T	108.4/14.0
DS17	5040002930	S.LED SML-512MW T86	T	100.4/14.0
DS18	5040002990	S.LED SML-512UWT86	T	123.5/10.4
DS19	5040002310	S.LED SML-311YTT86	T	139.8/10.4
DS20	5040002310	S.LED SML-311YTT86	T	156.1/10.4
DS21	5040002310	S.LED SML-311YTT86	T	67.2/6.5
DS22	5040002310	S.LED SML-311YTT86	T	81.7/6.5
DS23	5040002310	S.LED SML-311YTT86	T	52.7/6.5
DS24	5040002310	S.LED SML-311YTT86	T	38.2/6.5
DS25	5040002310	S.LED SML-311YTT86	T	96.2/6.5
DS26	5040002310	S.LED SML-311YTT86	T	
W1	8900013692	CAB OPC-1425A-1(P0.5N12L92) <TJM>		
EP1	8930065150	LCD SRCN-2781-SP-N-W (SHJ)		

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[SEPARATE-F UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
IC1	1110003091	IC LA4425A-E		
IC2	1110006380	S.IC LM2904PWR	T	70.5/18.9
Q1	1590001451	S.FET 2SJ144-GR (TE85RF)	B	24.1/20.9
Q2	1530002601	S.TRA 2SC4215-O (TE85RF)	T	30.2/12.6
D1	1790001810	S.VAR AVR-M1005C080MTABB	T	88.5/27.2
L1	6200003960	S.COI MLF1608A 1R0K-T	T	34.8/62.6
L2	6200003960	S.COI MLF1608A 1R0K-T	T	34.8/60.1
L3	6200003960	S.COI MLF1608A 1R0K-T	B	118.1/143.7
L4	6200001981	S.COI NLV25T-1R0J	B	116.9/136.4
R1	7030004980	S.RES ERJ2GEJ 101 X (100)	T	68.6/9.3
R2	7030003560	S.RES ERJ3GEYJ 103 V (10K)	T	84.9/26.6
R3	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	79.7/22.5
R4	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	76.1/22.5
R5	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	74.1/22.5
R6	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	75.1/22.5
R7	7030005110	S.RES ERJ2GEJ 224 X (220K)	T	80.7/24.3
R8	7030008410	S.RES ERJ2GEJ 392 X (3.9K)	T	75.1/20.7
R9	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	76.5/21.1
R10	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	75.1/15.0
R11	7030004980	S.RES ERJ2GEJ 101 X (100)	T	74.1/13.2
R12	7030004980	S.RES ERJ2GEJ 101 X (100)	T	74.1/16.8
R13	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	75.1/16.8
R14	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	76.1/15.0
R15	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	76.1/16.8
R16	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	74.1/15.0
R17	7030004980	S.RES ERJ2GEJ 101 X (100)	T	75.6/18.3
R19	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	70.0/12.4
R20	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	66.5/13.1
R21	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	72.2/13.2
C1	4030017460	S.CER C1005 JB 1H 102K-T	T	13.7/24.5
C2	4510008870	S.ELE EEE1AA471UP	T	45.2/23.1
C3	4030006900	S.CER C1608 JB 1H 103K-T	T	93.9/14.8
C4	4030004760	S.CER C2012 JF 1H 104Z-T	T	92.3/14.9
C5	4510008780	S.ELE EEE1EA471P	T	36.2/9.0
C6	4510008780	S.ELE EEE1EA471P	T	47.6/9.0
C7	4030017460	S.CER C1005 JB 1H 102K-T	T	89.4/27.8
C8	4030016930	S.CER C1005 JB 1A 104K-T	T	81.1/22.9
C9	4030016930	S.CER C1005 JB 1A 104K-T	T	79.7/24.3
C10	4030016930	S.CER C1005 JB 1A 104K-T	T	72.8/22.1
C11	4030016930	S.CER C1005 JB 1A 104K-T	T	73.1/20.7
C12	4030017460	S.CER C1005 JB 1H 102K-T	T	74.1/20.7
C13	4030017460	S.CER C1005 JB 1H 102K-T	T	82.1/15.5
C14	4030017460	S.CER C1005 JB 1H 102K-T	T	84.5/13.3
C15	4030017460	S.CER C1005 JB 1H 102K-T	T	84.5/20.5
C16	4030018860	S.CER C1005 JB 0J 105K-T	T	73.1/13.2
C17	4030018860	S.CER C1005 JB 0J 105K-T	T	75.1/13.2
C18	4030017750	S.CER C1005 JB 1H 122K-T	T	73.1/15.0
C19	4030017730	S.CER C1005 JB 1H 471K-T	T	73.1/16.8
C20	4550006250	S.TAN TEESVA 1A 106M8R	T	79.1/14.9
C21	4550006250	S.TAN TEESVA 1A 106M8R	T	79.1/17.0
C22	4030017420	S.CER C1005 CH 1H 470J-T	T	84.5/8.5
C23	4030017420	S.CER C1005 CH 1H 470J-T	T	84.5/19.0
C24	4030017460	S.CER C1005 JB 1H 102K-T	T	74.5/6.5
C25	4030017730	S.CER C1005 JB 1H 471K-T	T	75.5/6.5
C26	4030017420	S.CER C1005 CH 1H 470J-T	T	76.5/6.5
C27	4030016790	S.CER C1005 JB 1E 103K-T	T	84.7/23.2
C28	4030016930	S.CER C1005 JB 1A 104K-T	T	68.2/22.9
C29	4030017460	S.CER C1005 JB 1H 102K-T	T	66.9/9.3
C30	4030016930	S.CER C1005 JB 1A 104K-T	T	66.9/10.3
C31	4030006900	S.CER C1608 JB 1H 103K-T	T	95.2/14.8
J1	6510019091	CON S13B-ZR(LF)(SN)		
J2	6510024522	S.CON 12FLT-SM2-TB(LF)(SN)(M)	T	69.8/6.0
J3	6450000140	CON HSJ0807-01-010		

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
IC1	1110007260	S.IC NJM2734V-TE1-#ZZZB	T	24.6/10.1
IC4	11300010100	S.IC LMX2352TMX/NOPB	T	69.05/56.15
IC5	11300013240	S.IC TC75S51FU(TE85LF)	B	60.8/13.2
IC7	1110007260	S.IC NJM2734V-TE1-#ZZZB	T	80.7/56.4
IC8	1130009981	S.IC TC7W53FK(TE85LF)	T	61.8/31.0
IC9	1130012960	S.IC BU8872FS-E2	B	50.0/11.1
IC10	1110005310	S.IC AN6123MS	T	58.2/6.6
IC12	1110003491	S.IC TA31136FNG(DEL)	T	17.1/23.7
IC16	11300014000	S.IC ISL43110HZ-T <MAC>	B	51.0/36.4
IC22	1130008481	S.IC TC75W54FU(TE12LF)	B	60.4/38.0
IC25	1110006221	S.IC AK2346P-E2/P	T	46.2/26.1
IC27	1110007290	S.IC AK2330P-L	T	76.4/21.5
IC30	1190002570	S.IC DAC084S085C1MM	T	24.4/78.4
IC31	1180000970	S.IC AN78L05M-(E1)	B	87.4/78.9
IC32	1180003210	S.REG NJM2831F10-TE1-#ZZZB	B	72.6/56.9
IC35	1120003070	S.IC MAX3232EIPWR	T	84.1/77.3
IC36	1180001252	S.IC TA7808F(TE16L1NQ)	B	100.0/72.0
IC39	1150002330	IC E-TDA7375V		
IC40	1180002591	S.REG XC6204B332MR-G	B	118.9/57.4
IC41	1180002591	S.REG XC6204B332MR-G	B	122.7/60.7
IC42	1130008230	S.IC BU4053BCFV-E2	B	57.1/28.9
IC43	1130008230	S.IC BU4053BCFV-E2	T	62.8/25.8
IC44	1130013050	S.IC HD74LV2GT125AUSE-E	B	134.5/10.6
IC45	1130013050	S.IC HD74LV2GT125AUSE-E	B	139.7/10.7
IC46	1130013040	S.IC TC7WBD125AFK(T5LF)	B	122.7/11.2
IC51	1110007240	S.IC S-853A39AFT-TB-G	B	125.1/28.3
IC603	1130014310	S.IC CS16LV20493HIP55-REEL<SEI>	T	104.8/44.7
IC606	1190002530	S.IC RX-8025NB	B	96.3/60.4
IC607	1130014140	S.IC EN29LV320AT-70BIP	T	106.8/35.1
IC608	1140014130	S.IC R5F61664N50FPV	B	106.3/39.8
IC609	1140014160	S.IC 24LC1025T/SM <SEI>	B	104.5/60.6
IC610	1110005731	S.IC S-80928CNMC-G8Y-G	T	117.9/44.0
IC611	1130013050	S.IC HD74LV2GT125AUSE-E	T	71.3/14.3
IC613	1130008811	S.IC TC7SH32FU(TE85LF)	B	118.9/60.7
IC614	1130014200	S.IC TC7WPB307FK(TE85LF)	B	126.7/11.2
IC616	1130014200	S.IC TC7WPB307FK(TE85LF)	B	131.2/12.2
IC618	1130013960	S.IC TC74LCX08FK(ELK)	T	113.1/44.7
IC620	1130014040	S.IC MCP23S17T-E/ML <SEI>	T	69.2/36.7
IC621	1130014040	S.IC MCP23S17T-E/ML <SEI>	T	83.1/36.9
IC622	1130014040	S.IC MCP23S17T-E/ML <SEI>	T	97.9/73.4
IC801	1140014120	S.IC TMS320VC5510AGWA1	B	107.5/14.0
IC802	1130012910	S.IC AK4554VTP-E2/P	B	80.7/20.7
IC803	1110006230	S.IC NJM2711F-TE1-#ZZZB	T	107.1/26.7
IC804	1190002080	S.IC AD7476ARTZ-500RL7 <FE>	T	33.9/10.2
IC805	1110005290	S.IC NJM2115V-TE1-#ZZZB	B	78.3/29.0
IC806	1130014000	S.IC ISL43110HZ-T <MAC>	B	84.5/29.1
IC807	1110006230	S.IC NJM2711F-TE1-#ZZZB	T	33.8/22.0
IC808	1180002591	S.REG XC6204B332MR-G	B	119.3/10.6
IC809	1110006700	S.IC TB7100F(TE85LF)	B	131.4/54.8
IC812	1130009981	S.IC TC7W53FK(TE85LF)	T	82.1/27.9
Q1	1530002851	S.TRA 2SC4116-BL(TE85RF)	T	25.7/17.2
Q2	1590003231	S.TRA UNR9113GOL	T	28.0/9.5
Q3	15600001360	S.FET 2SK3019 TL	T	23.1/17.9
Q4	15600000541	S.FET 2SK880-Y(T5RICOMF)	B	69.4/46.9
Q5	1590003451	S.TRA UNR9214GOL	B	52.2/65.0
Q7	1590003451	S.TRA UNR9214GOL	T	88.5/57.7
Q8	1590001660	S.TRA XP4312(TX)	B	64.7/77.9
Q9	1530002851	S.TRA 2SC4116-BL(TE85RF)	B	52.1/60.7
Q12	1530003311	S.TRA 2SC5107-O(TE85RF)	T	13.2/31.2
Q13	1530002851	S.TRA 2SC4116-BL(TE85RF)	T	22.4/27.5
Q17	1530002921	S.TRA 2SC4226-T1 Y25 (R25)	T	40.4/58.3
Q18	1530002921	S.TRA 2SC4226-T1 Y25 (R25)	T	49.2/55.8
Q19	1530002921	S.TRA 2SC4226-T1 Y25 (R25)	T	56.1/58.6
Q20	1590003231	S.TRA UNR9113GOL	B	22.9/26.2
Q21	1590003451	S.TRA UNR9214GOL	B	85.7/68.9
Q22	1530003311	S.TRA 2SC5107-O(TE85RF)	T	47.2/61.6
Q23	1530003291	S.TRA 2SC4703-T1 SE	T	47.3/76.4
Q24	1580000731	S.FET 3SK293(TE85LF)	B	16.0/66.1
Q25	1530003311	S.TRA 2SC5107-O(TE85RF)	T	51.4/63.1
Q26	15600000841	S.FET 2SK1829(TE85RF)	T	6.5/67.1
Q27	15900001400	S.TRA XP1214(TX)	B	44.9/62.9
Q28	15900001400	S.TRA XP1214(TX)	B	48.9/62.9
Q29	1530003311	S.TRA 2SC5107-O(TE85RF)	T	41.2/62.7
Q30	1590003451	S.TRA UNR9214GOL	B	44.9/65.7
Q31	1510001110	S.TRA 2SA1577T106R	B	85.1/73.1
Q33	1530004050	S.TRA 2SC5111-O(TE85LF)	B	39.1/72.4
Q34	15400000550	S.TRA 2SD1664 T100Q	B	92.9/78.8
Q35	1590003451	S.TRA UNR9214GOL	B	89.4/69.2
Q37	1590003451	S.TRA UNR9214GOL	B	89.4/71.8
Q38	1530003311	S.TRA 2SC5107-O(TE85RF)	B	36.4/59.6
Q41	1590001451	S.FET 2SJ144-GR (TE85RF)	T	123.1/81.6
Q45	1590003451	S.TRA UNR9214GOL	T	30.2/15.2
Q46	1530002851	S.TRA 2SC4116-BL(TE85RF)	B	66.3/53.2
Q47	1530002851	S.TRA 2SC4116-BL(TE85RF)	B	61.8/51.0
Q48	1530002851	S.TRA 2SC4116-BL(TE85RF)	B	81.8/13.9
Q49	1590003451	S.TRA UNR9214GOL	B	113.1/68.7
Q50	1530002601	S.TRA 2SC4215-O(TE85RF)	B	12.6/49.8
Q51	1590003451	S.TRA UNR9214GOL	T	148.4/26.3
Q52	1590003451	S.TRA UNR9214GOL	T	146.1/26.8
Q54	1590001650	S.TRA XP4601(TX)	T	85.1/23.2
Q55	15600001360	S.FET 2SK3019 TL	T	138.1/8.9
Q57	1590003451	S.TRA UNR9214GOL	T	119.6/17.9
Q58	1590003451	S.TRA UNR9214GOL	B	144.9/56.7
Q59	1550000190	S.FET 2SJ506STR-E	B	108.6/69.9
Q61	1550000150	S.FET CPH3345-TL-E	B	129.4/30.6
Q63	1560000990	S.FET PMBFJ310 <RYO>	B	19.6/50.9
Q64	1560000990	S.FET PMBFJ310 <RYO>	B	19.6/48.1
Q65	1590003231	S.TRA UNR9113GOL	T	121.8/17.5
Q66	1560000990	S.FET PMBFJ310 <RYO>	B	19.6/53.7
Q67	1530002851	S.TRA 2SC4116-BL(TE85RF)	B	69.4/57.4
Q70	1590003291	S.TRA UNR9213GOL	T	70.9/42.7
Q71	1590003231	S.TRA UNR9113GOL	T	140.4/8.9
Q72	1590003291	S.TRA UNR9213GOL	T	142.4/8.9

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
Q601	1590003451	S.TRA UNR9214G0L	B	114.0/60.7
Q602	1590003231	S.TRA UNR9113G0L	B	116.3/60.7
Q603	1590003451	S.TRA UNR9214G0L	T	85.2/41.8
Q604	1590003451	S.TRA UNR9214G0L	T	85.2/43.9
Q605	1590003451	S.TRA UNR9214G0L	T	82.2/41.8
Q606	1590003451	S.TRA UNR9214G0L	T	82.2/43.9
Q607	1590003451	S.TRA UNR9214G0L	T	79.9/41.8
Q801	1530002851	S.TRA 2SC4116-BL(TE85RF)	B	71.8/16.6
Q802	1590003550	S.TRA XP4313(TX)	B	85.0/25.0
Q803	1590003550	S.TRA XP4313(TX)	T	37.7/14.5
Q804	1590003451	S.TRA UNR9214G0L	T	148.4/32.1
Q805	1590003451	S.TRA UNR9214G0L	T	148.4/28.7
Q807	1590003391	S.TRA UNR9215G0L	B	107.6/76.7
Q808	1590003451	S.TRA UNR9214G0L	B	128.1/74.2
Q810	1590003241	S.TRA UNR9114G0L	T	121.9/33.6
Q811	1590003391	S.TRA UNR9215G0L	B	107.6/78.8
Q812	1560001360	S.FET 2SK3019 TL	B	48.3/22.9
D1	1750001070	S.DIO DAN235ETL	T	20.0/15.1
D2	1750001070	S.DIO DAN235ETL	T	20.0/8.7
D4	1790001261	S.DIO MA25077G0L	T	56.3/63.0
D5	1790001261	S.DIO MA25077G0L	T	53.5/63.0
D6	1750001070	S.DIO DAN235ETL	T	12.3/35.1
D7	1720000471	S.VAR 1SV239(TPH3F)	T	54.3/53.1
D8	1750001740	S.VAR HVC327CTRU-E	T	40.5/43.9
D9	1750001740	S.VAR HVC327CTRU-E	T	43.0/42.7
D10	1750001740	S.VAR HVC327CTRU-E	T	49.8/43.6
D11	1720000641	S.VAR 1SV284(TPH3F)	T	43.0/43.9
D12	1720000641	S.VAR 1SV284(TPH3F)	T	43.0/45.3
D13	1750001740	S.VAR HVC327CTRU-E	T	51.7/42.8
D14	1750001740	S.VAR HVC327CTRU-E	T	56.6/47.3
D15	1720000641	S.VAR 1SV284(TPH3F)	T	51.7/45.4
D17	1750001610	S.VAR HVC365TRF-E	B	23.0/66.6
D18	1750001610	S.VAR HVC365TRF-E	B	20.8/66.6
D19	1790001261	S.DIO MA25077G0L	B	36.4/67.6
D20	1790001261	S.DIO MA25077G0L	B	38.3/65.1
D22	1790001251	S.DIO MA2S1110GL	T	8.4/67.2
D23	1750001610	S.VAR HVC365TRF-E	B	5.9/61.0
D24	1790001251	S.DIO MA2S1110GL	T	5.8/62.4
D25	1750000370	S.DIO DA221 TL	T	8.9/64.6
D26	1750001610	S.VAR HVC365TRF-E	B	4.9/64.2
D32	1750001070	S.DIO DAN235ETL	B	9.2/47.3
D33	1750001740	S.VAR HVC327CTRU-E	T	56.6/44.8
D34	1750000721	S.VAR HVC375BTRF-E	T	54.8/50.9
D37	1750000370	S.DIO DA221 TL	B	89.4/73.9
D47	1750000431	S.DIO HSB88WSTR-E	T	26.7/52.9
D50	1750000370	S.DIO DA221 TL	T	83.0/79.0
D55	1750000370	S.DIO DA221 TL	T	89.3/79.0
D56	1750000370	S.DIO DA221 TL	T	87.2/79.0
D57	1750000370	S.DIO DA221 TL	T	85.1/79.0
D65	1790001621	S.DIO 1SV308(TPL3F)	T	14.7/35.1
D66	1790001621	S.DIO 1SV308(TPL3F)	B	11.5/46.6
D67	1790001621	S.DIO 1SV308(TPL3F)	B	7.0/46.6
D69	1790001621	S.DIO 1SV308(TPL3F)	T	9.4/35.1
D71	1160000140	S.DIO DAP222 TL	B	63.6/31.0
D74	1750001110	S.DIO SM240A-T	B	130.9/27.3
D75	1730002411	S.ZEN MAZ8200GHL	B	143.4/58.8
D76	1750001610	S.VAR HVC365TRF-E	B	19.7/69.1
D77	1750001610	S.VAR HVC365TRF-E	B	23.0/69.1
D78	1750001610	S.VAR HVC365TRF-E	B	2.2/64.2
D79	1750001610	S.VAR HVC365TRF-E	B	5.9/58.4
D80	1790001251	S.DIO MA2S1110GL	B	129.6/78.7
D81	1790001251	S.DIO MA2S1110GL	B	140.8/74.7
D82	1790001251	S.DIO MA2S1110GL	B	138.1/78.0
D83	1790001251	S.DIO MA2S1110GL	B	136.2/76.8
D84	1790001251	S.DIO MA2S1110GL	B	133.7/76.8
D85	1790001251	S.DIO MA2S1110GL	B	138.6/71.9
D86	1790001251	S.DIO MA2S1110GL	B	127.2/79.9
D87	1790001251	S.DIO MA2S1110GL	B	128.3/72.5
D601	1790001261	S.DIO MA25077G0L	B	90.1/49.6
D602	1750000520	S.DIO DAN222TL	T	60.6/81.4
D603	1750000520	S.DIO DAN222TL	T	62.7/81.4
D604	1750000520	S.DIO DAN222TL	T	62.2/73.0
D605	1750000520	S.DIO DAN222TL	T	64.8/81.4
D606	1750000520	S.DIO DAN222TL	T	59.6/73.0
D607	1790001241	S.DIO MA2S7280GL	T	109.9/59.9
D801	1790001241	S.DIO MA2S7280GL	B	108.1/22.9
D802	1750001280	S.DIO CUS02(TE85LQ)	B	131.4/52.2
D803	1790001241	S.DIO MA2S7280GL	B	91.3/45.8
FI1	2020001410	CER CFWLB450KGFA-B0 (CFWM450G)		
FI2	2020001410	CER CFWLB450KGFA-B0 (CFWM450G)		
FI3	2030000150	S.MON DSF753SB 46.350 MHz (FL-335)	T	16.1/42.1
FI4	2030000500	S.MON DSF753SBF 46.35 MHz (FL-401)	T	6.2/42.1
FI801	2020002460	CER LTM450GW <JJE>		
X1	6050011730	S.XTA CR-765 SMD-49TA 3.6864 MHz <KDS>	B	38.1/16.6
X2	6050012380	S.XTA CR-826 DSA535SD 15.3 MHz	B	77.7/55.1
X3	6050012320	S.XTA CR-818 SMD-49 4.194304 MHz <KDS>	B	38.1/10.5
X4	6070000300	S.DIS JTBM450CX24 <JJE>	T	25.0/22.7
X601	6050011700	S.XTA CR-760 DSX531S 9.8304 MHz <KDS>	B	87.8/43.5
X801	6050012931	S.XTA CR-886A DSA321SCL 12.288 MHz	T	112.1/25.4
L1	6200003960	S.COI MLF1608A 1R0K-T	T	84.0/9.6
L2	6200003540	S.COI MLF1608D R22K-T	T	84.0/16.0

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
L3	6200004480	S.COI MLF1608D R82K-T	T	84.2/22.0
L4	6200005691	S.COI ELJRE 18NGFA	T	83.6/11.5
L5	6200007120	S.COI ELJND 1R0J	T	27.2/19.2
L6	6200004880	S.COI ELJFC 3R3K-F	B	121.3/123.8
L7	6200007120	S.COI ELJND 1R0J	T	127.35/18.8
L8	6200007170	S.COI MLF1608A 3R3K-T	T	125.9/16.9
L9	6200007120	S.COI ELJND 1R0J	T	124.9/31.0
L10	6200010600	S.COI C6342A-67NG-A	T	126.0/26.0
L11	6200007120	S.COI ELJND 1R0J	T	129.0/23.8
L12	6200009910	S.COI C6342A-88NG-A	T	126.0/28.8
L13	6200004880	S.COI ELJFC 3R3K-F	T	90.4/19.5
L14	6200007120	S.COI ELJND 1R0J	T	31.6/21.9
L15	6200012450	S.COI 0.25-1.9-8TL 73N (COAT) <COMO>	T	124.6/21.1
L16	6200007750	S.COI LQW2BHN56NJ03L	T	94.0/19.8
L17	6200003640	S.COI MLF1608E 100K-T	T	58.6/48.1
L18	6130002961	S.COI #617DB-1327=P3	T	26.7/46.5
L20	6200009181	S.COI ELJRE R10JFA	T	49.1/61.6
L21	6200005691	S.COI ELJRE 18NGFA	T	50.6/65.3
L22	6200005721	S.COI ELJRE 33NGFA	B	32.9/51.7
L23	6200007001	S.COI ELJRE 82NGFA	B	36.4/57.6
L24	6130002961	S.COI #617DB-1327=P3	T	26.7/58.2
L25	6200007001	S.COI ELJRE 82NGFA	T	38.7/63.5
L26	6200010610	S.COI C6342A-50NG-A	T	25.5/67.5
L27	6200003550	S.COI MLF1608A 4R7K-T	B	21.8/40.7
L28	6200010740	S.COI C2520C-R27G-A	B	19.1/42.6
L29	6200005011	S.COI NLV25T-100J	B	23.3/44.3
L30	6200007001	S.COI ELJRE 82NGFA	B	43.8/77.2
L31	6200010610	S.COI C6342A-50NG-A	T	16.0/66.6
L32	6200010610	S.COI C6342A-50NG-A	B	10.0/60.7
L33	6200006991	S.COI ELJRE 56NGFA	T	41.5/79.7
L36	6200010610	S.COI C6342A-50NG-A	B	4.3/67.8
L37	6200007750	S.COI LQW2BHN56NJ03L	B	2.3/75.4
L41	6200005011	S.COI NLV25T-100J	B	122.5/36.7
L46	6200005661	S.COI ELJRE 10NGFA	T	59.1/65.1
L47	6180003501	S.COI SLF6028T-100M1R3-PF	B	130.8/21.1
L48	6200005721	S.COI ELJRE 33NGFA	B	32.9/54.5
L49	6200007001	S.COI ELJRE 82NGFA	B	39.0/74.1
L50	6200010910	S.COI LQW18AN56NG00D	B	26.7/64.6
L51	6200007120	S.COI ELJND 1R0J	B	46.0/59.7
L52	6200007120	S.COI ELJND 1R0J	B	43.6/59.7
L53	6200007120	S.COI ELJND 1R0J	B	48.9/59.7
L54	6200007750	S.COI LQW2BHN56NJ03L	T	5.1/72.7
L801	6200012090	S.COI CDRH2D18HP-150NC	B	131.3/47.4
L802	6200007830	S.COI ELJFC 4R7K-F	B	127.6/48.0
L803	6200007830	S.COI ELJFC 4R7K-F	B	119.3/16.0
L805	6200007120	S.COI ELJND 1R0J	T	111.6/28.6
L806	6200003960	S.COI MLF1608A 1R0K-T	T	62.1/11.1
L807	6200004600	S.COI MLF1608D R15K-T	B	5.1/74.1
L808	6200011031	S.COI ELJRF R10JFB	T	139.8/19.3
R1	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	66.6/21.7
R2	7030005700	S.RES ERJ2GEJ 274 X (270K)	B	65.7/21.7
R7	7030005060	S.RES ERJ2GEJ 333 X (33K)	T	47.0/33.3
R9	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	48.0/33.3
R10	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	47.0/31.7
R18	7030008300	S.RES ERJ2GEJ 184 X (180K)	B	54.7/22.5
R19	7030005700	S.RES ERJ2GEJ 274 X (270K)	B	51.7/22.5
R20	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	59.0/24.9
R22	7030008300	S.RES ERJ2GEJ 184 X (180K)	B	63.9/22.5
R23	7410001130	S.ARR EXB28V102JX	T	71.7/61.8
R24	7030005060	S.RES ERJ2GEJ 333 X (33K)	B	43.8/26.3
R25	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	48.7/20.6
R26	7030005000	S.RES ERJ2GEJ 471 X (470)	T	56.5/18.8
R27	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	47.6/13.2
R28	7030010040	S.RES ERJ2GEJ-JPW	T	50.8/13.2
R29	7030005000	S.RES ERJ2GEJ 471 X (470)	T	56.5/19.9
R30	7030005170	S.RES ERJ2GEJ 474 X (470K)	B	45.1/28.3
R31	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	47.2/28.9
R32	7030005600	S.RES ERJ2GEJ 273 X (27K)	B	47.2/29.9
R33	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	54.7/19.3
R35	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	53.7/19.3
R36	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	49.8/21.2
R37	7030005010	S.RES ERJ2GEJ 681 X (680)	B	22.9/23.2
R38	7030006610	S.RES ERJ2GEJ 394 X (390K)	B	24.4/23.6
R39	7030007350	S.RES ERJ2GEJ 393 X (39K)	T	52.1/22.5
R40	7030006610	S.RES ERJ2GEJ 394 X (390K)	B	53.7/22.5
R41	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	43.7/19.1
R42	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	47.1/20.6
R43	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	64.9/60.8
R44	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	65.1/51.8
R48	7030005000	S.RES ERJ2GEJ 471 X (470)	B	74.6/53.0
R49	7030004970	S.RES ERJ2GEJ 470 X (47)	B	62.8/58.8
R50	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	19.1/7.1
R51	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	46.6/18.5
R52	7030005290	S.RES ERJ2GEJ 682 X (6.8K)	T	66.6/22.4
R56	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	52.1/63.0
R57	7510001730	S.THE ERTJOEP 473J	B	111.6/60.4
R58	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	111.6/61.3
R59	7030009290	S.RES ERJ2GEJ 562 X (5.6K)	T	19.4/10.8
R62	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	20.0/29.1
R65	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	52.1/23.4
R66	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	49.8/20.3
R67	7030005210	S.RES ERJ2GEJ 822 X (8.2K)	T	48.7/19.7
R68	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	56.4/25.4
R69	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	59.0/24.0
R73	7030005700	S.RES ERJ2GEJ 274 X (270K)	T	84.5/53.5
R74	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	86.1/52.6
R75	7030008300	S.RES ERJ2GEJ 184 X (180K)	B	51.4/20.3
R76	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	62.4/47.0
R77	7030005000	S.RES ERJ2GEJ 471 X (470)	B	69.2/49.3
R78	7030008280	S.RES ERJ2GEJ 271 X (270)	B	62.4/47.9
R79	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	55.4/65.1
R80	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	54.5/65.1

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REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R81	7030005110	S.RES ERJ2GEJ 224 X (220K)	B	50.4/38.8
R82	7030005110	S.RES ERJ2GEJ 224 X (220K)	B	54.0/38.8
R83	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	80.6/19.0
R84	7030007280	S.RES ERJ2GEJ 331 X (330)	T	15.0/31.2
R85	7030005110	S.RES ERJ2GEJ 224 X (220K)	T	15.9/32.9
R86	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	T	12.9/21.5
R87	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	17.7/32.0
R88	7030009290	S.RES ERJ2GEJ 562 X (5.6K)	T	19.4/13.0
R89	7030004970	S.RES ERJ2GEJ 470 X (47)	T	24.7/27.1
R90	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	21.2/10.8
R91	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	24.7/29.8
R92	7030005700	S.RES ERJ2GEJ 274 X (270K)	T	71.4/19.2
R93	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	71.4/21.0
R94	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	79.7/51.9
R95	7030007350	S.RES ERJ2GEJ 393 X (39K)	T	79.8/50.5
R96	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	52.4/29.2
R97	7030005060	S.RES ERJ2GEJ 333 X (33K)	T	58.2/27.3
R98	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	54.7/25.4
R99	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	18.5/15.1
R100	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	18.6/17.8
R101	7030004970	S.RES ERJ2GEJ 470 X (47)	T	24.7/17.8
R102	7030005530	S.RES ERJ2GEJ 100 X (10)	T	15.9/31.2
R103	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	16.8/35.1
R104	7030004990	S.RES ERJ2GEJ 221 X (220)	T	14.9/36.7
R105	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	9.4/33.9
R106	7030007280	S.RES ERJ2GEJ 331 X (330)	T	6.0/35.5
R107	7030005000	S.RES ERJ2GEJ 471 X (470)	T	20.0/28.1
R108	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	27.4/17.8
R109	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	26.5/17.8
R110	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	29.2/17.8
R112	7030005000	S.RES ERJ2GEJ 471 X (470)	T	81.5/19.0
R114	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	62.3/29.6
R115	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	125.3/17.2
R116	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	78.3/26.0
R117	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	71.4/18.3
R118	7030005230	S.RES ERJ2GEJ 334 X (330K)	B	54.4/52.7
R120	7030004990	S.RES ERJ2GEJ 221 X (220)	B	14.5/45.7
R122	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	13.2/45.3
R123	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	5.8/47.7
R125	7030009280	S.RES ERJ2GEJ 391 X	B	4.9/45.5
R127	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	B	53.9/60.7
R128	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	76.5/52.8
R129	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	12.9/23.5
R130	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	T	20.4/24.1
R131	7030005070	S.RES ERJ2GEJ 683 X (68K)	T	77.4/59.3
R132	7030004980	S.RES ERJ2GEJ 101 X (100)	T	124.1/17.1
R133	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	84.5/60.6
R134	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	126.7/7.8
R135	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	84.5/61.5
R136	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	131.4/7.4
R137	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	130.5/7.4
R138	7030005070	S.RES ERJ2GEJ 683 X (68K)	T	77.4/57.7
R140	7030011000	S.RES RR0510P-392-D (3.9K)	T	38.4/56.1
R141	7030008340	S.RES RR0510P-182-D (1.8K)	T	41.4/56.1
R142	7030010040	S.RES ERJ2GEJ-JPW	T	38.4/58.3
R143	7030011000	S.RES RR0510P-392-D (3.9K)	T	46.2/55.8
R144	7030008340	S.RES RR0510P-182-D (1.8K)	T	49.1/53.6
R145	7030010040	S.RES ERJ2GEJ-JPW	T	47.2/55.8
R146	7030011000	S.RES RR0510P-392-D (3.9K)	T	57.9/58.1
R147	7030008340	S.RES RR0510P-182-D (1.8K)	T	56.1/56.7
R148	7030010040	S.RES ERJ2GEJ-JPW	T	57.9/59.7
R149	7030005310	S.RES ERJ2GEJ 124 X (120K)	T	54.3/55.7
R150	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	54.4/55.4
R151	7030005060	S.RES ERJ2GEJ 333 X (33K)	B	56.1/54.5
R152	7030005060	S.RES ERJ2GEJ 333 X (33K)	B	56.1/55.4
R153	7030005530	S.RES ERJ2GEJ 100 X (10)	B	14.7/48.9
R154	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	15.1/50.2
R155	7030005000	S.RES ERJ2GEJ 471 X (470)	B	10.7/50.1
R157	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	21.9/27.8
R158	7030008300	S.RES ERJ2GEJ 184 X (180K)	B	110.0/53.3
R159	7030005720	S.RES ERJ2GEJ 563 X (56K)	B	110.9/53.3
R160	7030005070	S.RES ERJ2GEJ 683 X (68K)	T	79.9/61.2
R161	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	86.6/64.7
R162	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	134.0/18.0
R164	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	134.0/21.6
R165	7030005230	S.RES ERJ2GEJ 334 X (330K)	T	134.0/18.9
R166	7030005230	S.RES ERJ2GEJ 334 X (330K)	T	134.0/19.8
R167	7030005230	S.RES ERJ2GEJ 334 X (330K)	T	134.0/20.7
R168	7030006521	S.RES ERA3YED 561V (560)	T	42.4/58.3
R169	7030010770	S.RES ERA3YED 681V (680)	T	47.4/57.7
R170	7030010390	S.RES ERA3YED 821V (820)	T	52.0/56.9
R171	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	45.4/60.5
R172	7030008280	S.RES ERJ2GEJ 271 X (270)	B	32.4/48.7
R173	7030005530	S.RES ERJ2GEJ 100 X (10)	B	22.2/42.0
R174	7030004980	S.RES ERJ2GEJ 101 X (100)	B	14.0/51.7
R175	7030005530	S.RES ERJ2GEJ 100 X (10)	B	22.9/46.8
R176	7030004980	S.RES ERJ2GEJ 101 X (100)	B	35.5/61.5
R177	7030005570	S.RES ERJ2GEJ 820 X (82)	B	38.7/59.6
R178	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	84.5/63.3
R179	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	84.5/64.2
R180	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	134.0/17.1
R181	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	114.5/53.3
R182	7030005000	S.RES ERJ2GEJ 471 X (470)	B	38.7/61.5
R183	7030005070	S.RES ERJ2GEJ 683 X (68K)	T	81.7/61.2
R185	7030005070	S.RES ERJ2GEJ 683 X (68K)	T	82.6/61.2
R186	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	67.1/19.4
R187	7030005060	S.RES ERJ2GEJ 333 X (33K)	B	64.8/19.0
R188	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	60.6/24.0
R190	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	63.9/19.0
R191	7030004980	S.RES ERJ2GEJ 101 X (100)	T	45.4/62.1
R192	7030004980	S.RES ERJ2GEJ 101 X (100)	T	47.9/66.4
R193	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	50.3/60.7
R194	7030005100	S.RES ERJ2GEJ 154 X (150K)	T	47.9/65.4
R195	7030009320	S.RES ERJ2GEJ 4R7 X (4.7)	T	43.4/62.1
R196	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	47.1/62.6

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REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
R197	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	43.1/62.9
R198	7030010090	S.RES	ERJ2GEJ 180 X (18)	B	32.4/49.7
R199	7030008280	S.RES	ERJ2GEJ 271 X (270)	B	34.3/49.7
R200	7030011060	S.RES	RR0510P-273-D (27K)	B	71.7/43.9
R202	7030005070	S.RES	ERJ2GEJ 683 X (68K)	T	50.8/14.1
R204	7030005060	S.RES	ERJ2GEJ 333 X (33K)	T	86.4/60.6
R205	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	T	84.5/58.7
R206	7030007300	S.RES	ERJ2GEJ 332 X (3.3K)	B	8.7/48.9
R209	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	77.4/52.8
R210	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	77.4/54.4
R211	7030004970	S.RES	ERJ2GEJ 470 X (47)	T	72.6/25.9
R213	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	40.4/64.5
R214	7030004980	S.RES	ERJ2GEJ 101 X (100)	T	39.2/65.9
R217	7030010040	S.RES	ERJ2GEJ-JPW	T	42.1/65.4
R218	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	21.9/68.7
R219	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	20.8/68.7
R220	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	20.8/70.3
R224	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	40.6/70.9
R225	7030000290	S.RES	MCR10EZHJ 180 (181)	B	36.0/72.9
R238	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	40.6/69.3
R239	7030005590	S.RES	ERJ2GEJ 680 X (68)	B	37.9/69.3
R242	7030000180	S.RES	MCR10EZHJ 22 (220)	B	40.6/80.5
R243	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	38.9/70.9
R245	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	38.7/63.5
R246	7030005120	S.RES	ERJ2GEJ 102 X (1K)	B	37.1/62.5
R247	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	T	37.9/65.4
R248	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	46.0/73.3
R250	7030000950	S.RES	MCR18EZHJ 22	B	47.9/80.2
R251	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	49.3/73.3
R252	7030004970	S.RES	ERJ2GEJ 470 X (47)	T	15.3/61.9
R253	7030009320	S.RES	ERJ2GEJ 4R7 X (4.7)	B	14.1/61.5
R254	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	14.1/63.9
R255	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	15.1/68.2
R256	7030005720	S.RES	ERJ2GEJ 563 X (56K)	T	10.5/67.7
R257	7030004990	S.RES	ERJ2GEJ 221 X (220)	B	18.8/66.3
R258	7030007270	S.RES	ERJ2GEJ 151 X (150)	B	17.9/64.6
R259	7030005310	S.RES	ERJ2GEJ 124 X (120K)	B	16.0/63.0
R277	7030006610	S.RES	ERJ2GEJ 394 X (390K)	T	10.5/69.5
R278	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	T	6.1/69.2
R279	7030005170	S.RES	ERJ2GEJ 474 X (470K)	T	5.8/64.7
R282	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	4.8/60.7
R283	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	3.7/63.1
R284	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	3.3/62.0
R304	7030004980	S.RES	ERJ2GEJ 101 X (100)	T	130.3/33.7
R305	7030010040	S.RES	ERJ2GEJ-JPW	B	54.7/10.8
R306	7030005220	S.RES	ERJ2GEJ 223 X (22K)	B	54.7/9.9
R307	7030005220	S.RES	ERJ2GEJ 223 X (22K)	B	54.7/13.9
R308	7030005060	S.RES	ERJ2GEJ 333 X (33K)	B	56.4/13.9
R309	7030005060	S.RES	ERJ2GEJ 333 X (33K)	B	56.4/9.9
R310	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	85.7/71.0
R311	7030005530	S.RES	ERJ2GEJ 100 X (10)	T	88.4/70.9
R312	7030010040	S.RES	ERJ2GEJ-JPW	B	54.7/13.0
R321	7030004970	S.RES	ERJ2GEJ 470 X (47)	T	127.6/81.4
R322	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	80.8/12.1
R323	7030008410	S.RES	ERJ2GEJ 392 X (3.9K)	T	83.9/29.9
R327	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)	B	62.1/42.1
R328	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	134.9/35.1
R330	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	83.6/31.9
R331	7030005070	S.RES	ERJ2GEJ 683 X (68K)	T	130.1/6.4
R338	7030000460	S.RES	MCR10EZHJ 4.7K (472)	B	94.8/75.4
R339	7030000460	S.RES	MCR10EZHJ 4.7K (472)	B	94.8/73.6
R349	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	86.8/71.0
R356	7030005170	S.RES	ERJ2GEJ 474 X (470K)	B	54.4/51.8
R357	7030005160	S.RES	ERJ2GEJ 105 X (1M)	T	121.0/82.6
R359	7030000460	S.RES	MCR10EZHJ 4.7K (472)	B	94.8/71.8
R360	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	136.1/6.4
R361	7030005600	S.RES	ERJ2GEJ 273 X (27K)	T	137.7/6.4
R363	7030005210	S.RES	ERJ2GEJ 822 X (8.2K)	B	37.1/61.5
R365	7030005210	S.RES	ERJ2GEJ 822 X (8.2K)	B	38.7/60.5
R371	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	144.9/60.2
R372	7030007601	S.RES	ERA3YKD 913V (91K)	T	107.8/62.4
R373	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	T	137.7/7.3
R374	7030006101	S.RES	ERA3YED 183V (18K)	T	105.2/62.4
R375	7030005160	S.RES	ERJ2GEJ 105 X (1M)	T	121.0/81.7
R376	7030005160	S.RES	ERJ2GEJ 105 X (1M)	T	62.4/22.5
R377	7030005160	S.RES	ERJ2GEJ 105 X (1M)	T	67.5/24.4
R380	7030005160	S.RES	ERJ2GEJ 105 X (1M)	T	125.1/81.0
R381	7030008300	S.RES	ERJ2GEJ 184 X (180K)	B	61.1/34.7
R384	7030005310	S.RES	ERJ2GEJ 124 X (120K)	B	59.5/34.7
R385	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	108.3/73.8
R388	7030005000	S.RES	ERJ2GEJ 471 X (470)	B	113.1/70.8
R389	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	120.6/15.6
R392	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	146.8/31.0
R395	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	128.4/78.6
R396	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	140.3/73.0
R397	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	138.5/76.9
R398	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	136.0/78.0
R399	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	134.4/78.0
R404	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	85.5/68.5
R405	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	85.5/67.5
R406	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	80.4/67.5
R407	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	80.4/68.5
R408	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	138.1/73.0
R409	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	126.2/79.6
R412	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	128.8/71.4
R413	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	28.4/79.4
R414	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	28.4/78.4
R415	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	76.7/27.2
R416	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	77.7/27.2
R420	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	82.1/68.5
R421	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	82.1/67.5
R422	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	83.8/67.5
R423	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	83.8/68.5
R425	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	T	25.6/17.8
R426	7030010040	S.RES	ERJ2GEJ-JPW	T	20.3/10.8

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REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R428	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	B	64.1/50.3
R429	7030010040	S.RES ERJ2GEJ-JPW	B	69.0/51.6
R430	7030009140	S.RES ERJ2GEJ 272 X (2.7K)	B	70.9/50.8
R431	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	64.5/54.8
R432	7030006020	S.RES RR0510P-682-D (6.8K)	B	71.6/45.1
R433	7030011000	S.RES RR0510P-392-D (3.9K)	B	70.7/43.9
R434	7030004980	S.RES ERJ2GEJ 101 X (100)	B	68.1/53.2
R436	7030010040	S.RES ERJ2GEJ-JPW	B	64.5/53.2
R437	7030010040	S.RES ERJ2GEJ-JPW	B	69.0/53.2
R438	7030010040	S.RES ERJ2GEJ-JPW	B	64.1/51.3
R440	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	B	68.3/55.6
R455	7030005100	S.RES ERJ2GEJ 154 X (150K)	B	80.8/10.3
R456	7030008300	S.RES ERJ2GEJ 184 X (180K)	B	80.8/11.2
R457	7030004980	S.RES ERJ2GEJ 101 X (100)	B	82.5/11.2
R458	7030008280	S.RES ERJ2GEJ 271 X (270)	B	79.9/13.9
R471	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	80.6/21.6
R472	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	81.5/23.9
R473	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	82.4/22.3
R474	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	83.3/20.6
R475	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	81.5/20.6
R476	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	83.3/22.6
R477	7030005070	S.RES ERJ2GEJ 683 X (68K)	T	83.3/24.2
R478	7030007570	S.RES ERJ2GEJ 122 X (1.2K)	T	85.1/25.5
R479	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	85.1/20.6
R480	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	85.8/19.0
R482	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	124.8/80.0
R483	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	63.3/17.2
R484	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	65.7/18.6
R485	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	69.7/10.6
R486	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	87.8/71.0
R491	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	122.4/15.8
R492	7030010040	S.RES ERJ2GEJ-JPW	B	48.9/30.8
R494	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	62.6/29.1
R495	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	B	63.1/15.1
R496	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	64.7/13.0
R497	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	59.0/12.6
R498	7030008410	S.RES ERJ2GEJ 392 X (3.9K)	B	59.6/11.3
R499	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	61.2/11.3
R500	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	59.2/9.9
R502	7030010040	S.RES ERJ2GEJ-JPW	T	59.2/9.2
R503	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	57.1/10.8
R504	7030009290	S.RES ERJ2GEJ 562 X (5.6K)	T	55.7/9.7
R505	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	56.0/5.9
R506	7030004980	S.RES ERJ2GEJ 101 X (100)	B	62.8/6.2
R601	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	95.9/53.3
R602	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	93.2/36.1
R603	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	95.0/53.3
R604	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	106.6/59.9
R605	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	117.0/46.2
R606	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	93.2/48.0
R607	7030005530	S.RES ERJ2GEJ 100 X (10)	B	93.2/43.3
R608	7030005210	S.RES ERJ2GEJ 822 X (8.2K)	B	88.6/53.1
R609	7030005210	S.RES ERJ2GEJ 822 X (8.2K)	B	88.6/50.5
R610	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	91.0/43.5
R611	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	77.7/37.1
R612	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	97.1/68.9
R613	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	92.6/50.4
R614	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	65.3/30.5
R615	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	82.1/66.6
R616	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	69.1/31.9
R618	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	110.3/27.3
R620	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	130.0/16.2
R621	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	130.9/16.2
R624	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	127.2/16.2
R625	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	93.2/45.3
R626	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	88.0/68.9
R628	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	111.6/59.5
R630	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	90.8/33.9
R631	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	89.5/35.6
R632	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	133.1/16.7
R634	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	108.2/26.0
R637	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	116.3/62.2
R638	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	114.4/50.1
R642	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	89.5/56.3
R644	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	99.3/52.8
R651	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	119.3/46.2
R652	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	119.4/44.9
R653	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	119.4/44.0
R654	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	119.4/43.1
R656	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	113.9/27.3
R657	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	113.9/26.4
R660	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	106.1/26.0
R661	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	99.1/26.5
R662	7410001130	S.ARR EXB28V102JX	B	103.7/26.6
R663	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	99.1/27.4
R665	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	107.3/53.3
R666	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	106.4/53.3
R667	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	99.3/53.3
R668	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	98.3/53.0
R669	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	96.3/55.4
R670	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	99.9/55.4
R671	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	93.2/38.8
R672	7030004980	S.RES ERJ2GEJ 101 X (100)	B	92.6/51.3
R673	7030004980	S.RES ERJ2GEJ 101 X (100)	B	93.2/48.9
R674	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	93.2/47.1
R675	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	93.2/46.2
R676	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	93.2/44.4
R677	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	91.6/41.3
R678	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	93.2/40.6
R679	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	93.2/37.9
R680	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	93.2/37.0
R681	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	93.2/35.2
R683	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	89.5/34.0
R684	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	90.8/35.7
R685	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	42.2/26.3

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REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
R686	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	91.7/45.4
R687	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	92.2/48.4
R688	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	69.7/12.2
R693	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	93.2/34.1
R694	7030010040	S.RES	ERJ2GEJ-JPW	B	118.2/50.3
R695	7030010040	S.RES	ERJ2GEJ-JPW	B	118.2/51.2
R700	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	110.3/26.4
R705	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	58.0/73.0
R706	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	64.8/83.0
R710	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	66.3/32.5
R711	7030005720	S.RES	ERJ2GEJ 563 X (56K)	T	71.4/17.0
R712	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	73.4/16.6
R714	7030010040	S.RES	ERJ2GEJ-JPW	B	113.9/24.6
R716	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	107.3/26.0
R717	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	95.1/9.6
R718	7030005120	S.RES	ERJ2GEJ 102 X (1K)	B	108.2/53.3
R719	7030005120	S.RES	ERJ2GEJ 102 X (1K)	B	109.1/53.3
R721	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	86.8/41.6
R722	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	86.8/43.2
R723	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	86.8/44.8
R724	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	84.0/46.6
R725	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	83.0/46.6
R726	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	128.1/16.2
R727	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	54.7/7.4
R729	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	125.8/7.8
R730	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	129.6/7.4
R733	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	113.6/53.3
R734	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	112.7/53.3
R735	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	111.8/53.3
R802	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	85.0/31.4
R805	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	108.4/12.5
R806	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	105.7/12.5
R807	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	106.6/12.5
R808	7030004970	S.RES	ERJ2GEJ 470 X (47)	T	104.4/24.5
R809	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	97.5/7.9
R810	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	88.1/18.4
R811	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)	T	104.4/27.2
R812	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	88.1/19.4
R813	7030004980	S.RES	ERJ2GEJ 101 X (100)	T	104.4/26.3
R814	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	107.3/24.5
R815	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	108.9/24.6
R816	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	102.6/16.3
R817	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	98.8/20.1
R818	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	98.8/17.7
R819	7030004970	S.RES	ERJ2GEJ 470 X (47)	T	112.1/22.6
R820	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	108.1/24.1
R822	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	108.0/15.5
R824	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	109.8/25.5
R825	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	98.8/15.0
R826	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	108.5/6.0
R827	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	107.1/15.5
R828	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	109.3/12.5
R830	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	109.4/6.0
R831	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	103.5/5.7
R832	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	107.5/12.5
R833	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	106.2/15.5
R834	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	101.9/22.7
R835	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	104.4/16.3
R836	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	75.8/23.0
R837	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	103.5/16.3
R838	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	98.8/16.8
R839	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	98.5/9.9
R840	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	78.4/16.6
R841	7030005120	S.RES	ERJ2GEJ 102 X (1K)	B	74.8/16.6
R842	7030005000	S.RES	ERJ2GEJ 471 X (470)	B	69.5/17.3
R843	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	98.8/19.2
R844	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	73.9/16.6
R845	7030010040	S.RES	ERJ2GEJ-JPW	T	105.3/15.5
R846	7030010040	S.RES	ERJ2GEJ-JPW	B	104.6/22.7
R847	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	82.7/25.5
R848	7030008400	S.RES	ERJ2GEJ 182 X (1.8K)	B	73.6/26.0
R850	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	81.5/24.4
R851	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	72.7/27.8
R852	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	73.3/18.8
R853	7030009290	S.RES	ERJ2GEJ 562 X (5.6K)	B	80.6/24.4
R854	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	79.3/26.0
R855	7030005600	S.RES	ERJ2GEJ 273 X (27K)	B	74.5/31.9
R856	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	108.8/7.7
R857	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	76.3/31.9
R858	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	103.2/12.5
R859	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	102.3/12.5
R860	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	101.4/12.5
R861	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	102.6/14.7
R862	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	101.9/5.7
R863	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	106.4/7.5
R864	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	72.7/29.5
R865	7030005070	S.RES	ERJ2GEJ 683 X (68K)	B	77.1/26.0
R866	7030009710	S.RES	ERJ2GEJ 203 X (20K)	B	78.2/26.0
R867	7030009710	S.RES	ERJ2GEJ 203 X (20K)	B	78.2/31.9
R868	7030005170	S.RES	ERJ2GEJ 474 X (470K)	B	130.9/50.8
R869	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	129.6/50.3
R870	7030007350	S.RES	ERJ2GEJ 393 X (39K)	B	130.9/49.8
R871	7030005210	S.RES	ERJ2GEJ 822 X (8.2K)	T	33.3/13.5
R872	7030005210	S.RES	ERJ2GEJ 822 X (8.2K)	T	33.3/12.5
R873	7030009710	S.RES	ERJ2GEJ 203 X (20K)	B	80.0/31.9
R874	7030004980	S.RES	ERJ2GEJ 101 X (100)	T	67.1/18.5
R875	7030007250	S.RES	ERJ2GEJ 220 X (22)	T	35.2/13.5
R876	7030004970	S.RES	ERJ2GEJ 470 X (47)	T	33.3/17.4
R877	7030009290	S.RES	ERJ2GEJ 562 X (5.6K)	T	36.5/23.5
R878	7030008400	S.RES	ERJ2GEJ 182 X (1.8K)	T	33.3/18.5
R879	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	82.7/26.5
R880	7030005310	S.RES	ERJ2GEJ 124 X (120K)	B	134.3/54.5
R881	7030004980	S.RES	ERJ2GEJ 101 X (100)	T	31.3/18.5
R882	7030005030	S.RES	ERJ2GEJ 152 X (1.5K)	T	34.8/24.5
R883	7030005120	S.RES	ERJ2GEJ 102 X (1K)	B	134.3/55.5

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REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R884	7030005290	S.RES ERJ2GEJ 682 X (6.8K)	T	35.2/15.4
R885	7030004980	S.RES ERJ2GEJ 101 X (100)	T	35.2/16.4
R886	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	T	26.5/28.9
R889	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	103.7/22.7
R890	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	101.0/22.7
R891	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	96.6/10.0
R892	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	97.6/10.0
R893	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	98.6/10.0
R894	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	97.6/6.2
R895	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	33.0/7.6
R896	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	33.9/7.6
R897	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	34.8/7.6
R898	7030010040	S.RES ERJ2GEJ-JPW	B	135.9/54.5
R900	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	146.9/28.5
R901	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	148.0/30.4
R903	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	140.2/74.9
R904	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	139.7/79.4
R905	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	85.9/80.8
R906	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	138.2/74.9
R907	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	137.7/79.4
R908	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	138.2/75.0
R909	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	136.7/79.4
R910	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	135.4/79.5
R911	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	130.8/81.4
R912	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	136.0/75.6
R913	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	127.5/76.6
R914	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	132.6/79.5
R916	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	131.7/79.5
R917	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	129.8/74.2
R918	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	130.7/78.6
R919	7030005710	S.RES ERJ2GEJ 121 X (120)	B	42.3/72.0
R920	7030004970	S.RES ERJ2GEJ 470 X (47)	B	42.8/73.3
R921	7030005710	S.RES ERJ2GEJ 121 X (120)	B	43.3/72.0
R922	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	82.8/57.0
R923	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	82.8/57.9
R924	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	62.3/32.2
R925	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	58.7/41.2
R926	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	60.4/41.2
R927	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	58.7/42.1
R928	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	63.0/34.7
R929	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	107.6/80.3
R931	7030010040	S.RES ERJ2GEJ-JPW	T	98.5/68.9
R933	7030005080	S.RES ERJ2GEJ 823 X (82K)	B	82.5/15.7
R934	7030010130	S.RES ERJ2GEJ 6R8 X (6.8)	B	119.1/18.2
R938	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	114.0/22.6
R939	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	103.1/17.9
R940	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	88.4/21.9
R941	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	88.4/22.8
R942	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	84.6/7.3
R943	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	97.8/3.7
R944	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	98.6/5.2
R945	7030005530	S.RES ERJ2GEJ 100 X (10)	B	86.2/21.3
R946	7030010040	S.RES ERJ2GEJ-JPW	T	104.1/21.5
R947	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	97.1/19.9
R950	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	124.3/32.0
R951	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	124.2/33.0
R953	7030010040	S.RES ERJ2GEJ-JPW	T	117.4/35.3
R954	7030010040	S.RES ERJ2GEJ-JPW	T	110.8/50.3
R956	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	110.2/22.4
R957	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	108.9/21.0
R958	7030010040	S.RES ERJ2GEJ-JPW	T	100.2/3.7
R959	7030010040	S.RES ERJ2GEJ-JPW	T	107.4/4.8
R960	7030010040	S.RES ERJ2GEJ-JPW	T	100.5/14.1
R961	7030010040	S.RES ERJ2GEJ-JPW	T	98.4/18.7
R962	7030010040	S.RES ERJ2GEJ-JPW	T	107.6/7.5
R963	7520000300	S.POS PRF18BG471QB5RB	T	105.1/58.6
R964	7030005110	S.RES ERJ2GEJ 224 X (220K)	T	126.2/41.1
R965	7030005100	S.RES ERJ2GEJ 154 X (150K)	T	126.2/42.8
C4	4030016930	S.CER C1005 JB 1A 104K-T	T	74.5/62.1
C5	4030017420	S.CER C1005 CH 1H 470J-T	T	74.5/63.0
C6	4030017420	S.CER C1005 CH 1H 470J-T	T	74.5/63.9
C10	4030017460	S.CER C1005 JB 1H 102K-T	T	49.0/33.3
C11	4550003220	S.TAN TEESVA 1E 105M8R	T	53.1/32.1
C12	4030016930	S.CER C1005 JB 1A 104K-T	B	57.7/24.4
C13	4550003220	S.TAN TEESVA 1E 105M8R	T	53.1/29.6
C14	4030017420	S.CER C1005 CH 1H 470J-T	T	41.1/29.8
C15	4030017420	S.CER C1005 CH 1H 470J-T	T	41.1/25.2
C16	4030017420	S.CER C1005 CH 1H 470J-T	T	41.1/28.9
C17	4030017420	S.CER C1005 CH 1H 470J-T	T	41.1/24.2
C18	4030017420	S.CER C1005 CH 1H 470J-T	T	41.1/28.0
C19	4030018860	S.CER C1005 JB 0J 105K-T	B	51.4/21.2
C20	4030017420	S.CER C1005 CH 1H 470J-T	T	45.0/31.8
C21	4030016970	S.CER C1005 JB 1E 223K-T	T	50.3/20.6
C23	4030016930	S.CER C1005 JB 1A 104K-T	T	47.6/14.1
C24	4030017420	S.CER C1005 CH 1H 470J-T	B	47.2/27.9
C25	4030017420	S.CER C1005 CH 1H 470J-T	T	52.5/13.2
C26	4030016930	S.CER C1005 JB 1A 104K-T	B	48.9/28.9
C27	4030017910	S.CER C1005 JB 1H 152K-T	B	45.6/29.9
C31	4030016930	S.CER C1005 JB 1A 104K-T	T	67.4/51.8
C32	4550007080	S.TAN TEESVA 1C 106M8R	T	67.1/49.3
C33	4030017420	S.CER C1005 CH 1H 470J-T	T	70.5/63.4
C34	4030017620	S.CER C1005 CH 1H 100C-T	T	71.8/51.2
C35	4030016930	S.CER C1005 JB 1A 104K-T	T	69.7/30.9
C36	4030017710	S.CER C1005 CH 1H 181J-T	T	50.9/22.9
C37	4030017460	S.CER C1005 JB 1H 102K-T	T	43.7/18.2
C38	4030017030	S.CER C1005 JB 1A 273K-T	T	64.2/22.5
C39	4030018240	S.CER C1005 JB 1H 562K-T	T	65.7/22.4
C40	4030018860	S.CER C1005 JB 0J 105K-T	T	47.1/19.7
C41	4030017740	S.CER C1005 JB 1H 821K-T	T	52.1/21.6
C42	4030016930	S.CER C1005 JB 1A 104K-T	T	60.4/21.9
C43	4030016930	S.CER C1005 JB 1A 104K-T	B	64.2/26.1
C44	4030016930	S.CER C1005 JB 1A 104K-T	B	54.7/20.9
C45	4030017500	S.CER C1005 CH 1H 560J-T	B	52.6/22.5

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REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C46	4030016930	S.CER C1005 JB 1A 104K-T	T	78.8/50.5
C47	4030016930	S.CER C1005 JB 1A 104K-T	T	71.4/20.1
C48	4030017460	S.CER C1005 JB 1H 102K-T	T	67.6/60.9
C50	4030017420	S.CER C1005 CH 1H 470J-T	T	69.5/51.8
C51	4030017400	S.CER C1005 CH 1H 220J-T	B	36.1/19.9
C52	4030017400	S.CER C1005 CH 1H 220J-T	B	40.8/19.9
C53	4030016930	S.CER C1005 JB 1A 104K-T	B	24.4/22.7
C54	4030017500	S.CER C1005 CH 1H 560J-T	B	20.7/20.1
C55	4030017570	S.CER C1005 CH 1H 040B-T	B	19.4/20.5
C56	4030017590	S.CER C1005 CH 1H 070C-T	B	18.1/20.1
C57	4030016930	S.CER C1005 JB 1A 104K-T	T	87.7/52.6
C58	4030016930	S.CER C1005 JB 1A 104K-T	T	84.5/52.6
C59	4030016930	S.CER C1005 JB 1A 104K-T	T	82.4/19.0
C60	4030016930	S.CER C1005 JB 1A 104K-T	T	75.4/17.0
C61	4030016930	S.CER C1005 JB 1A 104K-T	T	49.5/9.2
C62	4030017660	S.CER C1005 CH 1H 330J-T	B	45.6/9.3
C63	4030017660	S.CER C1005 CH 1H 330J-T	B	45.8/12.8
C64	4030016930	S.CER C1005 JB 1A 104K-T	T	86.4/61.5
C65	4030017420	S.CER C1005 CH 1H 470J-T	T	86.4/62.4
C66	4030017460	S.CER C1005 JB 1H 102K-T	T	81.8/50.5
C67	4030018860	S.CER C1005 JB 0J 105K-T	T	82.8/50.5
C68	4030017420	S.CER C1005 CH 1H 470J-T	T	83.7/50.5
C69	4030017910	S.CER C1005 JB 1H 152K-T	T	84.6/54.6
C70	4030017460	S.CER C1005 JB 1H 102K-T	B	76.8/58.5
C71	4030017620	S.CER C1005 CH 1H 100C-T	B	74.6/54.0
C72	4030016930	S.CER C1005 JB 1A 104K-T	B	76.8/61.3
C73	4030017430	S.CER C1005 CH 1H 101J-T	B	74.6/52.1
C74	4030016930	S.CER C1005 JB 1A 104K-T	T	53.7/23.4
C75	4030017460	S.CER C1005 JB 1H 102K-T	B	61.2/58.8
C77	4030017460	S.CER C1005 JB 1H 102K-T	T	57.3/27.3
C78	4030017460	S.CER C1005 JB 1H 102K-T	T	58.2/25.7
C79	4030016930	S.CER C1005 JB 1A 104K-T	T	84.5/59.7
C80	4030017420	S.CER C1005 CH 1H 470J-T	T	78.1/61.2
C81	4030017760	S.CER C1005 JB 1H 222K-T	T	79.0/61.2
C82	4030017460	S.CER C1005 JB 1H 102K-T	B	111.6/62.2
C83	4030017460	S.CER C1005 JB 1H 102K-T	B	72.6/43.8
C84	4030017460	S.CER C1005 JB 1H 102K-T	B	71.2/48.6
C85	4030017380	S.CER C1005 CH 1H 050B-T	T	57.7/62.9
C86	4030017350	S.CER C1005 CH 1H 020B-T	T	55.9/66.4
C87	4030017580	S.CER C1005 CH 1H 060C-T	T	56.3/65.1
C88	4030017350	S.CER C1005 CH 1H 020B-T	T	54.2/66.4
C89	4030017580	S.CER C1005 CH 1H 060C-T	T	53.5/65.1
C90	4030017350	S.CER C1005 CH 1H 020B-T	T	52.5/66.4
C91	4030017460	S.CER C1005 JB 1H 102K-T	B	76.8/60.4
C92	4030017460	S.CER C1005 JB 1H 102K-T	T	16.8/31.2
C93	4030017690	S.CER C1005 CH 1H 121J-T	T	80.8/61.2
C94	4030016780	S.CER C1005 JB 1E 153K-T	T	84.5/62.4
C95	4030016790	S.CER C1005 JB 1E 103K-T	T	16.8/32.9
C96	4030016930	S.CER C1005 JB 1A 104K-T	T	24.7/28.9
C97	4030016930	S.CER C1005 JB 1A 104K-T	T	24.7/28.0
C98	4030016930	S.CER C1005 JB 1A 104K-T	T	79.7/19.0
C99	4030016930	S.CER C1005 JB 1A 104K-T	T	83.3/19.0
C100	4030017420	S.CER C1005 CH 1H 470J-T	T	56.1/55.7
C101	4030017460	S.CER C1005 JB 1H 102K-T	T	17.2/22.8
C102	4030017460	S.CER C1005 JB 1H 102K-T	T	28.3/17.8
C103	4030017460	S.CER C1005 JB 1H 102K-T	T	20.0/30.1
C104	4030017680	S.CER C1005 CH 1H 820J-T	T	18.4/28.4
C105	4030017420	S.CER C1005 CH 1H 470J-T	B	41.3/40.3
C106	4030016930	S.CER C1005 JB 1A 104K-T	B	51.8/41.2
C107	4030016930	S.CER C1005 JB 1A 104K-T	T	15.0/17.8
C108	4030016930	S.CER C1005 JB 1A 104K-T	T	18.5/13.0
C109	4550006480	S.TAN TEESVA 1C 475M8R	B	50.0/44.3
C110	4030017420	S.CER C1005 CH 1H 470J-T	T	47.7/41.8
C111	4030016930	S.CER C1005 JB 1A 104K-T	T	54.8/46.1
C112	4030017460	S.CER C1005 JB 1H 102K-T	T	54.8/45.2
C113	4030017420	S.CER C1005 CH 1H 470J-T	T	58.8/43.9
C114	4030016790	S.CER C1005 JB 1E 103K-T	T	17.7/31.2
C115	4030016790	S.CER C1005 JB 1E 103K-T	T	16.4/29.9
C116	4030016790	S.CER C1005 JB 1E 103K-T	T	16.1/36.2
C117	4030017460	S.CER C1005 JB 1H 102K-T	B	62.4/48.8
C118	4030017400	S.CER C1005 CH 1H 220J-T	T	19.4/40.7
C119	4030017370	S.CER C1005 CH 1H 3R5B-T	T	19.4/43.5
C120	4030016790	S.CER C1005 JB 1E 103K-T	T	7.3/35.1
C121	4030017350	S.CER C1005 CH 1H 020B-T	T	6.4/37.0
C122	4030017640	S.CER C1005 CH 1H 150J-T	T	10.1/41.1
C123	4550007080	S.TAN TEESVA 1C 106M8R	T	11.1/23.6
C124	4550003250	S.TAN TEESVA 1V 474M8R	B	57.8/47.3
C129	4030017460	S.CER C1005 JB 1H 102K-T	T	12.9/25.1
C130	4030016930	S.CER C1005 JB 1A 104K-T	T	17.6/17.8
C131	4030017760	S.CER C1005 JB 1H 222K-T	T	19.6/17.8
C132	4030017760	S.CER C1005 JB 1H 222K-T	T	20.6/17.8
C133	4030017660	S.CER C1005 CH 1H 330J-T	T	39.3/45.3
C134	4030017640	S.CER C1005 CH 1H 150J-T	T	40.9/45.3
C135	4030018070	S.CER C1005 CH 1H 300J-T	T	51.7/46.5
C136	4030017570	S.CER C1005 CH 1H 040B-T	T	58.8/49.5
C137	4030017580	S.CER C1005 CH 1H 060C-T	T	57.7/49.5
C138	4030017730	S.CER C1005 JB 1H 471K-T	T	56.6/49.5
C139	4030017390	S.CER C1005 CH 1H 180J-T	T	49.8/46.0
C140	4030017360	S.CER C1005 CH 1H 030B-T	T	57.7/46.7
C141	4030017360	S.CER C1005 CH 1H 030B-T	T	57.7/44.9
C142	4030018860	S.CER C1005 JB 0J 105K-T	B	54.4/53.6
C143	4030017650	S.CER C1005 CH 1H 270J-T	T	55.8/53.1
C144	4030017350	S.CER C1005 CH 1H 020B-T	T	16.9/47.2
C145	4030016790	S.CER C1005 JB 1E 103K-T	B	13.6/46.6
C146	4030017350	S.CER C1005 CH 1H 020B-T	T	7.0/47.1
C147	4030016790	S.CER C1005 JB 1E 103K-T	B	4.9/46.6
C148	4030016790	S.CER C1005 JB 1E 103K-T	B	24.9/26.0
C150	4030018910	S.CER C1608 JB 0J 475K-T	T	87.0/59.5
C152	4030016930	S.CER C1005 JB 1A 104K-T	T	80.8/50.5
C153	4030017710	S.CER C1005 CH 1H 181J-T	T	45.7/65.4
C154	4030017650	S.CER C1005 CH 1H 270J-T	T	46.2/53.6
C155	4030016790	S.CER C1005 JB 1E 103K-T	B	53.9/62.5
C156	4550007080	S.TAN TEESVA 1C 106M8R	B	55.5/60.6
C157	4030017420	S.CER C1005 CH 1H 470J-T	T	16.3/28.7
C158	4030017430	S.CER C1005 CH 1H 101J-T	T	77.4/56.1

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REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C159	4030017460	S.CER C1005 JB 1H 102K-T	T	123.8/5.8
C160	4030017460	S.CER C1005 JB 1H 102K-T	B	54.7/8.3
C161	4030018010	S.CER C1005 CH 1H 360J-T	T	39.4/54.3
C162	4030017590	S.CER C1005 CH 1H 070C-T	T	40.4/54.3
C163	4030016790	S.CER C1005 JB 1E 103K-T	T	13.2/28.7
C164	4030018010	S.CER C1005 CH 1H 360J-T	T	39.4/56.1
C165	4030017660	S.CER C1005 CH 1H 330J-T	T	40.4/56.1
C166	4030017580	S.CER C1005 CH 1H 060C-T	T	46.7/52.2
C167	4030017460	S.CER C1005 JB 1H 102K-T	T	15.4/28.8
C168	4030017660	S.CER C1005 CH 1H 330J-T	T	47.2/53.6
C169	4030017670	S.CER C1005 CH 1H 390J-T	T	48.1/53.6
C170	4030017550	S.CER C1005 CH 1H 1R5B-T	T	56.1/54.7
C171	4030017600	S.CER C1005 CH 1H 080C-T	T	57.8/54.7
C172	4030017400	S.CER C1005 CH 1H 220J-T	T	54.3/58.1
C173	4030017400	S.CER C1005 CH 1H 220J-T	T	54.3/59.9
C174	4030016790	S.CER C1005 JB 1E 103K-T	B	10.3/48.9
C175	4030016790	S.CER C1005 JB 1E 103K-T	B	24.6/46.4
C176	4030017350	S.CER C1005 CH 1H 020B-T	T	26.6/50.4
C177	4030017460	S.CER C1005 JB 1H 102K-T	B	38.7/57.6
C178	4030016790	S.CER C1005 JB 1E 103K-T	B	21.9/28.7
C179	4030017460	S.CER C1005 JB 1H 102K-T	B	64.2/27.0
C180	4550007080	S.TAN TEESVA 1C 106M8R	T	43.7/16.6
C181	4030017740	S.CER C1005 JB 1H 821K-T	T	84.5/56.9
C182	4030017460	S.CER C1005 JB 1H 102K-T	T	82.9/64.2
C183	4030017460	S.CER C1005 JB 1H 102K-T	T	69.8/18.3
C184	4030017460	S.CER C1005 JB 1H 102K-T	T	82.6/62.9
C186	4030016790	S.CER C1005 JB 1E 103K-T	T	42.4/56.1
C187	4030017460	S.CER C1005 JB 1H 102K-T	T	43.4/56.1
C188	4030016790	S.CER C1005 JB 1E 103K-T	T	50.1/53.6
C189	4030017460	S.CER C1005 JB 1H 102K-T	T	51.1/53.6
C190	4030017540	S.CER C1005 CH 1H R75B-T	T	44.4/58.8
C191	4030016790	S.CER C1005 JB 1E 103K-T	T	57.8/55.7
C192	4030017540	S.CER C1005 CH 1H R75B-T	T	49.2/58.1
C193	4030017460	S.CER C1005 JB 1H 102K-T	T	57.8/56.7
C194	4030017530	S.CER C1005 CH 1H 0R5B-T	T	52.0/58.8
C195	4030017460	S.CER C1005 JB 1H 102K-T	B	21.1/45.7
C196	4030016790	S.CER C1005 JB 1E 103K-T	B	21.1/44.7
C197	4030017650	S.CER C1005 CH 1H 270J-T	B	19.4/44.7
C198	4030016790	S.CER C1005 JB 1E 103K-T	B	12.1/52.6
C199	4030017460	S.CER C1005 JB 1H 102K-T	B	12.1/51.7
C200	4030017460	S.CER C1005 JB 1H 102K-T	B	16.5/48.9
C201	4030017460	S.CER C1005 JB 1H 102K-T	B	38.7/58.6
C204	4030017460	S.CER C1005 JB 1H 102K-T	B	87.5/68.2
C205	4030018900	S.CER C1005 JB 0J 474K-T	B	63.4/17.8
C206	4030016930	S.CER C1005 JB 1A 104K-T	B	62.2/24.9
C207	4030017730	S.CER C1005 JB 1H 471K-T	T	45.4/63.7
C208	4030017460	S.CER C1005 JB 1H 102K-T	T	50.3/60.9
C209	4030017460	S.CER C1005 JB 1H 102K-T	T	45.7/66.4
C210	4030017590	S.CER C1005 CH 1H 070C-T	T	44.4/62.1
C211	4030017620	S.CER C1005 CH 1H 100C-T	T	47.4/63.9
C212	4030017460	S.CER C1005 JB 1H 102K-T	T	48.4/63.9
C213	4030017460	S.CER C1005 JB 1H 102K-T	B	43.1/64.5
C214	4030017460	S.CER C1005 JB 1H 102K-T	B	47.1/64.9
C215	4030017390	S.CER C1005 CH 1H 180J-T	B	34.4/50.9
C216	4030017660	S.CER C1005 CH 1H 330J-T	B	31.7/54.2
C217	4030017630	S.CER C1005 CH 1H 120J-T	B	34.5/56.4
C218	4030017390	S.CER C1005 CH 1H 180J-T	B	32.4/56.4
C219	4030017600	S.CER C1005 CH 1H 080C-T	B	25.9/67.0
C220	4030017380	S.CER C1005 CH 1H 050B-T	B	25.5/65.8
C221	4030017620	S.CER C1005 CH 1H 100C-T	B	27.2/65.8
C222	4030017600	S.CER C1005 CH 1H 080C-T	B	28.7/65.0
C223	4030017460	S.CER C1005 JB 1H 102K-T	B	14.0/52.6
C225	4030018090	S.CER C1005 JB 1E 822K-T	T	21.6/17.8
C226	4030017460	S.CER C1005 JB 1H 102K-T	B	38.6/24.6
C227	4030017460	S.CER C1005 JB 1H 102K-T	T	40.4/66.4
C228	4030017460	S.CER C1005 JB 1H 102K-T	T	40.4/65.4
C229	4030017620	S.CER C1005 CH 1H 100C-T	T	37.5/63.5
C231	4030017360	S.CER C1005 CH 1H 030B-T	T	50.6/66.4
C232	4030017460	S.CER C1005 JB 1H 102K-T	T	52.5/65.1
C236	4030017620	S.CER C1005 CH 1H 100C-T	B	38.7/62.5
C239	4030017570	S.CER C1005 CH 1H 040B-T	B	24.1/66.2
C247	4030017460	S.CER C1005 JB 1H 102K-T	B	15.1/60.6
C251	4030017550	S.CER C1005 CH 1H 1R5B-T	T	38.4/43.9
C252	4030017350	S.CER C1005 CH 1H 020B-T	T	48.6/46.5
C256	4030017730	S.CER C1005 JB 1H 471K-T	T	49.4/63.9
C266	4030017370	S.CER C1005 CH 1H 3R5B-T	B	21.9/66.2
C270	4030017460	S.CER C1005 JB 1H 102K-T	B	21.9/70.3
C273	4030017460	S.CER C1005 JB 1H 102K-T	B	37.5/70.5
C274	4030017460	S.CER C1005 JB 1H 102K-T	B	37.0/74.6
C281	4030016790	S.CER C1005 JB 1E 103K-T	B	44.0/81.8
C282	4030017460	S.CER C1005 JB 1H 102K-T	B	39.2/68.8
C283	4030017460	S.CER C1005 JB 1H 102K-T	B	44.4/73.3
C284	4030017730	S.CER C1005 JB 1H 471K-T	B	41.8/68.9
C285	4030017420	S.CER C1005 CH 1H 470J-T	B	44.0/80.9
C286	4030017460	S.CER C1005 JB 1H 102K-T	B	38.1/75.6
C288	4030017460	S.CER C1005 JB 1H 102K-T	B	37.1/63.5
C289	4030017340	S.CER C1005 CH 1H 010B-T	T	37.9/66.4
C290	4030017460	S.CER C1005 JB 1H 102K-T	T	47.2/72.9
C292	4030017490	S.CER C1608 JB 1A 105K-T	T	14.4/59.9
C293	4030017460	S.CER C1005 JB 1H 102K-T	T	14.4/61.0
C294	4030017460	S.CER C1005 JB 1H 102K-T	B	17.9/66.3
C295	4030017460	S.CER C1005 JB 1H 102K-T	B	14.1/59.9
C296	4030016930	S.CER C1005 JB 1A 104K-T	B	15.0/63.0
C297	4030016930	S.CER C1005 JB 1A 104K-T	B	16.1/69.9
C298	4030017390	S.CER C1005 CH 1H 180J-T	B	13.5/65.5
C299	4030016930	S.CER C1005 JB 1A 104K-T	T	9.5/67.7
C300	4030017460	S.CER C1005 JB 1H 102K-T	B	15.1/69.9
C301	4030017380	S.CER C1005 CH 1H 050B-T	B	17.9/66.3
C302	4030017460	S.CER C1005 JB 1H 102K-T	B	20.8/71.9
C303	4030018860	S.CER C1005 JB 0J 105K-T	B	16.9/63.0
C304	4030017420	S.CER C1005 CH 1H 470J-T	B	17.9/63.0
C306	4030016930	S.CER C1005 JB 1A 104K-T	B	141.5/10.4
C307	4030016930	S.CER C1005 JB 1A 104K-T	B	124.5/6.3
C308	4030016930	S.CER C1005 JB 1A 104K-T	B	136.7/10.4
C310	4030018860	S.CER C1005 JB 0J 105K-T	T	73.5/25.9

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C321	4030017420	S.CER C1005 CH 1H 470J-T	B	42.2/76.3
C322	4030017460	S.CER C1005 JB 1H 102K-T	B	43.6/79.6
C323	4030017400	S.CER C1005 CH 1H 220J-T	T	40.0/79.0
C324	4030017420	S.CER C1005 CH 1H 470J-T	T	44.5/72.0
C325	4030017400	S.CER C1005 CH 1H 220J-T	B	40.0/80.5
C328	4030017460	S.CER C1005 JB 1H 102K-T	B	44.7/79.6
C330	4030017460	S.CER C1005 JB 1H 102K-T	T	7.4/63.2
C331	4030017550	S.CER C1005 CH 1H 1R5B-T	B	8.7/65.3
C334	4030017570	S.CER C1005 CH 1H 040B-T	B	13.1/61.9
C336	4030017460	S.CER C1005 JB 1H 102K-T	B	20.6/3.1
C359	4030017580	S.CER C1005 CH 1H 060C-T	B	3.8/72.5
C361	4510009270	S.ELE EEEHB1C220UR	T	33.9/83.2
C362	4030017460	S.CER C1005 JB 1H 102K-T	B	3.9/60.7
C363	4030017350	S.CER C1005 CH 1H 020B-T	B	2.6/72.0
C364	4030017580	S.CER C1005 CH 1H 060C-T	B	3.9/76.2
C365	4550003220	S.TAN TEESVA 1E 105M8R	T	88.0/74.3
C366	4550003220	S.TAN TEESVA 1E 105M8R	T	90.2/74.3
C367	4550003220	S.TAN TEESVA 1E 105M8R	T	78.3/76.7
C368	4550003220	S.TAN TEESVA 1E 105M8R	B	80.3/75.5
C369	4030016930	S.CER C1005 JB 1A 104K-T	T	87.4/70.9
C372	4030018860	S.CER C1005 JB 0J 105K-T	T	136.1/7.3
C393	4030016930	S.CER C1005 JB 1A 104K-T	T	28.5/77.5
C394	4550006780	S.TAN TEESVB2 0J 476M8R	T	24.6/81.9
C396	4550007080	S.TAN TEESVA 1C 106M8R	B	82.6/72.3
C397	4030016930	S.CER C1005 JB 1A 104K-T	B	62.1/41.2
C398	4030017460	S.CER C1005 JB 1H 102K-T	B	84.7/71.0
C399	4550007080	S.TAN TEESVA 1C 106M8R	B	83.8/78.3
C400	4030018860	S.CER C1005 JB 0J 105K-T	B	125.4/60.9
C408	4030016930	S.CER C1005 JB 1A 104K-T	B	82.5/12.1
C410	4030018860	S.CER C1005 JB 0J 105K-T	T	83.9/28.3
C411	4030017460	S.CER C1005 JB 1H 102K-T	B	125.4/59.8
C416	4030018860	S.CER C1005 JB 0J 105K-T	T	129.2/81.4
C417	4030016930	S.CER C1005 JB 1A 104K-T	B	82.7/31.9
C418	4030017460	S.CER C1005 JB 1H 102K-T	B	144.9/61.1
C419	4030017420	S.CER C1005 CH 1H 470J-T	B	56.1/50.4
C420	4030017420	S.CER C1005 CH 1H 470J-T	B	133.6/4.5
C421	4030016930	S.CER C1005 JB 1A 104K-T	B	21.9/23.2
C422	4030017420	S.CER C1005 CH 1H 470J-T	B	56.4/12.1
C423	4030017420	S.CER C1005 CH 1H 470J-T	B	55.6/6.4
C424	4030017420	S.CER C1005 CH 1H 470J-T	B	56.4/13.0
C426	4030018860	S.CER C1005 JB 0J 105K-T	T	67.5/22.4
C428	4030017710	S.CER C1005 CH 1H 181J-T	B	61.1/33.8
C429	4550006480	S.TAN TEESVA 1C 475M8R	B	91.7/67.8
C430	4030017570	S.CER C1005 CH 1H 040B-T	T	59.1/62.9
C445	4550002980	S.TAN TEESVA 1C 225M8R	B	143.4/21.1
C446	4030016930	S.CER C1005 JB 1A 104K-T	B	134.9/36.7
C449	4550007080	S.TAN TEESVA 1C 106M8R	T	93.5/67.8
C450	4030016930	S.CER C1005 JB 1A 104K-T	T	91.9/69.7
C451	4030016930	S.CER C1005 JB 1A 104K-T	B	82.2/79.7
C452	4550007080	S.TAN TEESVA 1C 106M8R	T	90.2/69.0
C454	4030017460	S.CER C1005 JB 1H 102K-T	B	113.1/67.0
C455	4030018860	S.CER C1005 JB 0J 105K-T	B	121.5/56.4
C456	4030017460	S.CER C1005 JB 1H 102K-T	B	127.5/25.3
C457	4030016790	S.CER C1005 JB 1E 103K-T	B	104.1/72.0
C458	4550007080	S.TAN TEESVA 1C 106M8R	B	115.4/56.6
C459	4510009680	S.ELE EEEFK1E471P	T	123.0/55.3
C460	4030016930	S.CER C1005 JB 1A 104K-T	B	112.8/58.3
C466	4030017460	S.CER C1005 JB 1H 102K-T	B	85.6/75.9
C471	4510005040	ELE 25 ME 1000 HC		
C474	4030017420	S.CER C1005 CH 1H 470J-T	B	81.8/31.9
C481	4550007080	S.TAN TEESVA 1C 106M8R	B	93.9/67.8
C482	4030016930	S.CER C1005 JB 1A 104K-T	B	96.4/66.6
C484	4030017360	S.CER C1005 CH 1H 030B-T	B	15.7/20.1
C485	4030016930	S.CER C1005 JB 1A 104K-T	T	18.5/8.7
C486	4030016930	S.CER C1005 JB 1A 104K-T	T	20.8/7.1
C487	4030016930	S.CER C1005 JB 1A 104K-T	T	16.7/17.8
C488	4030016790	S.CER C1005 JB 1E 103K-T	B	90.0/81.5
C489	4550007080	S.TAN TEESVA 1C 106M8R	B	68.5/61.4
C491	4030016790	S.CER C1005 JB 1E 103K-T	B	73.8/60.1
C492	4030016930	S.CER C1005 JB 1A 104K-T	B	69.9/55.6
C493	4550007080	S.TAN TEESVA 1C 106M8R	B	71.2/61.4
C511	4030017420	S.CER C1005 CH 1H 470J-T	T	1

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REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C577	4030017460	S.CER C1005 JB 1H 102K-T	B	64.7/15.1
C578	4030017460	S.CER C1005 JB 1H 102K-T	B	64.7/14.2
C579	4030018860	S.CER C1005 JB 0J 105K-T	B	60.5/10.4
C580	4030016930	S.CER C1005 JB 1A 104K-T	T	59.6/10.4
C581	4030016930	S.CER C1005 JB 1A 104K-T	T	57.6/12.2
C582	4030016930	S.CER C1005 JB 1A 104K-T	T	57.1/9.2
C583	4550007080	S.TAN TEESVA 1C 106M8R	B	58.5/7.9
C584	4550007080	S.TAN TEESVA 1C 106M8R	B	59.8/5.8
C587	4030017460	S.CER C1005 JB 1H 102K-T	T	2.9/72.7
C588	4030017600	S.CER C1005 CH 1H 080C-T	T	7.3/72.7
C601	4030018860	S.CER C1005 JB 0J 105K-T	B	91.1/48.5
C602	4030017700	S.CER C1005 CH 1H 151J-T	B	88.2/49.2
C603	4030017350	S.CER C1005 CH 1H 020B-T	B	88.6/47.7
C604	4030017630	S.CER C1005 CH 1H 120J-T	B	93.2/42.4
C605	4030017400	S.CER C1005 CH 1H 220J-T	B	90.4/53.1
C607	4030017030	S.CER C1005 JB 1A 273K-T	T	119.2/41.6
C608	4030017460	S.CER C1005 JB 1H 102K-T	T	107.5/61.3
C611	4030016930	S.CER C1005 JB 1A 104K-T	B	124.9/7.8
C613	4030016930	S.CER C1005 JB 1A 104K-T	B	128.7/8.3
C614	4030016930	S.CER C1005 JB 1A 104K-T	B	124.7/13.9
C616	4030016930	S.CER C1005 JB 1A 104K-T	B	131.8/16.2
C617	4030016930	S.CER C1005 JB 1A 104K-T	T	87.6/37.4
C618	4030016930	S.CER C1005 JB 1A 104K-T	T	99.4/68.9
C619	4550006780	S.TAN TEESVB2 0J 476M8R	T	121.4/43.8
C620	4030016930	S.CER C1005 JB 1A 104K-T	T	84.4/32.6
C621	4030016930	S.CER C1005 JB 1A 104K-T	B	93.2/33.1
C622	4030016930	S.CER C1005 JB 1A 104K-T	B	111.9/27.3
C623	4030016930	S.CER C1005 JB 1A 104K-T	T	116.0/37.1
C624	4030016930	S.CER C1005 JB 1A 104K-T	B	100.2/57.2
C625	4030016930	S.CER C1005 JB 1A 104K-T	B	101.7/64.0
C626	4030016930	S.CER C1005 JB 1A 104K-T	T	117.0/41.8
C628	4030016930	S.CER C1005 JB 1A 104K-T	T	100.4/42.7
C629	4030016930	S.CER C1005 JB 1A 104K-T	T	104.6/30.6
C630	4030016930	S.CER C1005 JB 1A 104K-T	T	99.2/46.8
C631	4030016930	S.CER C1005 JB 1A 104K-T	B	93.2/39.7
C632	4030016930	S.CER C1005 JB 1A 104K-T	T	71.5/11.7
C633	4030016930	S.CER C1005 JB 1A 104K-T	B	113.7/58.3
C634	4030016930	S.CER C1005 JB 1A 104K-T	B	103.0/56.1
C635	4030016930	S.CER C1005 JB 1A 104K-T	T	114.5/48.0
C636	4030017460	S.CER C1005 JB 1H 102K-T	B	114.0/62.2
C637	4030016930	S.CER C1005 JB 1A 104K-T	T	117.0/47.1
C638	4030016930	S.CER C1005 JB 1A 104K-T	T	112.8/50.1
C639	4030016930	S.CER C1005 JB 1A 104K-T	B	103.4/53.0
C640	4030018860	S.CER C1005 JB 0J 105K-T	T	100.4/41.7
C641	4030017460	S.CER C1005 JB 1H 102K-T	T	103.7/30.6
C642	4030016930	S.CER C1005 JB 1A 104K-T	B	103.0/54.3
C645	4030016930	S.CER C1005 JB 1A 104K-T	B	104.8/54.3
C646	4030016930	S.CER C1005 JB 1A 104K-T	B	103.0/55.2
C801	4030016790	S.CER C1005 JB 1E 103K-T	T	104.9/23.3
C803	4030016790	S.CER C1005 JB 1E 103K-T	T	104.0/23.3
C805	4030017380	S.CER C1005 CH 1H 050B-T	T	104.4/28.1
C806	4030016930	S.CER C1005 JB 1A 104K-T	T	104.4/25.4
C808	4030016930	S.CER C1005 JB 1A 104K-T	T	109.8/27.3
C809	4030016930	S.CER C1005 JB 1A 104K-T	T	113.0/22.6
C810	4030017430	S.CER C1005 CH 1H 101J-T	T	109.8/26.4
C811	4030018910	S.CER C1608 JB 0J 475K-T	B	116.0/18.8
C812	4030016930	S.CER C1005 JB 1A 104K-T	B	102.8/22.7
C813	4030018910	S.CER C1608 JB 0J 475K-T	B	75.1/21.9
C814	4030016930	S.CER C1005 JB 1A 104K-T	B	75.8/20.8
C816	4030016930	S.CER C1005 JB 1A 104K-T	B	75.7/16.6
C817	4030016930	S.CER C1005 JB 1A 104K-T	B	77.5/16.6
C818	4030016950	S.CER C1005 JB 1A 473K-T	B	75.8/19.6
C819	4030018860	S.CER C1005 JB 0J 105K-T	B	76.6/16.6
C820	4030016790	S.CER C1005 JB 1E 103K-T	B	98.8/15.9
C821	4030016930	S.CER C1005 JB 1A 104K-T	B	81.5/26.0
C822	4030018860	S.CER C1005 JB 0J 105K-T	T	112.8/12.5
C823	4030018860	S.CER C1005 JB 0J 105K-T	B	75.0/24.2
C825	4030016950	S.CER C1005 JB 1A 473K-T	B	73.4/20.1
C826	4030016790	S.CER C1005 JB 1E 103K-T	T	103.5/14.7
C827	4030017460	S.CER C1005 JB 1H 102K-T	B	85.8/26.8
C828	4030017460	S.CER C1005 JB 1H 102K-T	B	72.7/26.0
C829	4030018860	S.CER C1005 JB 0J 105K-T	B	73.6/27.8
C830	4030018860	S.CER C1005 JB 0J 105K-T	B	71.2/18.8
C831	4030016790	S.CER C1005 JB 1E 103K-T	B	73.6/31.9
C832	4030017420	S.CER C1005 CH 1H 470J-T	B	73.6/29.6
C833	4030016790	S.CER C1005 JB 1E 103K-T	B	130.3/40.6
C834	4030016930	S.CER C1005 JB 1A 104K-T	B	75.4/31.9
C835	4550006780	S.TAN TEESVB2 0J 476M8R	B	126.6/42.9
C836	4030016930	S.CER C1005 JB 1A 104K-T	B	130.3/41.6
C837	4030017420	S.CER C1005 CH 1H 470J-T	B	71.2/19.7
C838	4550006780	S.TAN TEESVB2 0J 476M8R	B	131.3/43.8
C839	4030017450	S.CER C1005 JB 1H 271K-T	B	77.3/31.9
C840	4550007080	S.TAN TEESVA 1C 106M8R	B	118.9/7.1
C841	4030016930	S.CER C1005 JB 1A 104K-T	T	33.3/15.4
C842	4030017730	S.CER C1005 JB 1H 471K-T	B	79.1/31.9
C843	4030017460	S.CER C1005 JB 1H 102K-T	T	35.2/14.5
C844	4030016930	S.CER C1005 JB 1A 104K-T	T	35.2/12.5
C845	4030017680	S.CER C1005 CH 1H 820J-T	B	80.9/31.9
C846	4030016930	S.CER C1005 JB 1A 104K-T	B	118.5/12.8
C847	4030017730	S.CER C1005 JB 1H 471K-T	T	33.3/16.4
C848	4030018910	S.CER C1608 JB 0J 475K-T	T	36.3/10.2
C849	4030016930	S.CER C1005 JB 1A 104K-T	T	36.5/24.5
C850	4030017590	S.CER C1005 CH 1H 070C-T	T	33.3/19.6
C851	4030016930	S.CER C1005 JB 1A 104K-T	T	31.3/19.6
C852	4030018860	S.CER C1005 JB 0J 105K-T	B	120.1/12.8
C853	4030017770	S.CER C1005 JB 1H 332K-T	B	134.3/56.5
C854	4030017460	S.CER C1005 JB 1H 102K-T	B	120.1/13.7
C855	4030016930	S.CER C1005 JB 1A 104K-T	T	35.2/17.4
C856	4030016930	S.CER C1005 JB 1A 104K-T	T	34.8/25.5
C857	4550007080	S.TAN TEESVA 1C 106M8R	B	131.4/57.7
C858	4030018910	S.CER C1608 JB 0J 475K-T	T	35.7/19.5
C859	4030016930	S.CER C1005 JB 1A 104K-T	B	130.3/59.3
C860	4030017460	S.CER C1005 JB 1H 102K-T	B	120.3/17.8
C862	4030016930	S.CER C1005 JB 1A 104K-T	B	120.3/18.7
C863	4030016930	S.CER C1005 JB 1A 104K-T	B	88.1/26.7

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REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C864	4030016930	S.CER C1005 JB 1A 104K-T	B	116.1/22.2
C865	4030016930	S.CER C1005 JB 1A 104K-T	T	103.9/10.7
C866	4030018910	S.CER C1608 JB 0J 475K-T	B	98.3/12.2
C867	4030016930	S.CER C1005 JB 1A 104K-T	B	106.2/5.7
C868	4030018860	S.CER C1005 JB 0J 105K-T	B	98.8/13.4
C869	4030018860	S.CER C1005 JB 0J 105K-T	B	105.5/22.7
C870	4030016930	S.CER C1005 JB 1A 104K-T	B	106.4/22.7
C871	4030016930	S.CER C1005 JB 1A 104K-T	B	115.8/13.3
C872	4030017460	S.CER C1005 JB 1H 102K-T	B	115.8/15.6
C873	4030017460	S.CER C1005 JB 1H 102K-T	T	111.9/12.5
C874	4030018860	S.CER C1005 JB 0J 105K-T	T	134.8/29.4
C875	4030016930	S.CER C1005 JB 1A 104K-T	B	133.7/79.5
C876	4030017400	S.CER C1005 CH 1H 220J-T	B	41.1/72.4
C877	4030017730	S.CER C1005 JB 1H 471K-T	B	103.7/82.3
C878	4030017730	S.CER C1005 JB 1H 471K-T	T	100.2/83.4
C879	4030017420	S.CER C1005 CH 1H 470J-T	T	105.6/77.4
C880	4030017420	S.CER C1005 CH 1H 470J-T	T	100.2/82.4
C881	4030017460	S.CER C1005 JB 1H 102K-T	B	103.7/82.2
C882	4030016790	S.CER C1005 JB 1E 103K-T	B	60.4/43.1
C883	4510009680	S.ELE EEEFK1E471P	T	109.2/68.5
C884	4030017460	S.CER C1005 JB 1H 102K-T	B	140.8/55.7
C885	4030017460	S.CER C1005 JB 1H 102K-T	B	140.8/54.2
C886	4030017460	S.CER C1005 JB 1H 102K-T	B	140.8/57.2
C887	4030017460	S.CER C1005 JB 1H 102K-T	T	143.0/61.9
C888	4030017460	S.CER C1005 JB 1H 102K-T	T	142.0/48.5
C889	4030017460	S.CER C1005 JB 1H 102K-T	T	142.0/57.3
C890	4030017460	S.CER C1005 JB 1H 102K-T	T	127.5/66.6
C891	4030017420	S.CER C1005 CH 1H 470J-T	T	127.5/65.6
C892	4030017480	S.CER C1608 JB 1A 474K-T	B	65.7/49.0
C893	4030016970	S.CER C1005 JB 1E 223K-T	T	146.8/32.7
C894	4030018240	S.CER C1005 JB 1H 562K-T	B	59.5/33.8
C895	4030017680	S.CER C1005 CH 1H 820J-T	B	5.1/76.2
C896	4030017420	S.CER C1005 CH 1H 470J-T	T	86.5/6.5
C897	4030017680	S.CER C1005 CH 1H 820J-T	B	100.1/3.7
C898	4510009150	S.ELE EEE1EA470WP	T	67.0/6.2
C899	4030017420	S.CER C1005 CH 1H 470J-T	T	110.5/7.5
C900	4030016930	S.CER C1005 JB 1A 104K-T	T	125.5/32.5
C901	4030016930	S.CER C1005 JB 1A 104K-T	T	114.1/26.4
C902	4030016930	S.CER C1005 JB 1A 104K-T	B	57.1/42.1
C910	4030018860	S.CER C1005 JB 0J 105K-T	T	100.5/12.5
C911	4030017420	S.CER C1005 CH 1H 470J-T	B	92.1/23.0
C912	4030017420	S.CER C1005 CH 1H 470J-T	B	92.1/22.0
C913	4030017420	S.CER C1005 CH 1H 470J-T	B	92.1/20.4
C914	4030017420	S.CER C1005 CH 1H 470J-T	T	111.6/5.1
C915	4030018860	S.CER C1005 JB 0J 105K-T	T	119.4/22.7
C916	4030018860	S.CER C1005 JB 0J 105K-T	T	119.4/21.1
C917	4030016930	S.CER C1005 JB 1A 104K-T	T	109.3/22.4
C918	4030017900	S.CER C1005 JB 1E 123K-T	B	50.8/22.5
RL1	6330001721	REL ATN207-K1		
J1	6510024522	S.CON 12FLT-SM2-TB(LF)(SN)(M)	T	64.5/14.0
J2	6510026770	S.CON AXK540147YG	T	127.5/10.8
J3	6510027111	S.CON 08FLT-SM2-TB(LF)(SN)(M)	T	104.4/80.6
J4	6510023512	S.CON 28FLT-SM2-TB(LF)(SN)(M)	T	133.4/78.0
J7	6510021301	S.CON 52365-1071	T	60.0/77.2
J8	2610000500	S.CON PB-614SS13-TF	T	109.7/55.6
J602	6510023092	S.CON 20FLT-SM2-TB(LF)(SN)(M)	T	97.1/59.0
J801	6510026220	S.CON AXK5F14547YG	T	94.5/15.0
J802	6510025970	S.CON 41-002AA-R <MRF>	T	40.5/83.4
J803	6510025970	S.CON 41-002AA-R <MRF>	T	3.0/76.1
J804	6510003441	CON B08B-EH-S(LF)(SN)		
J806	6910005801	CON IMSA-9210B-1-03ZA043-PT1		
P5	6910007600	CON IMSA-9215H-T		
BT1	3020000340	LIT ML-614S/ZTK		
W1	8900018560	CAB OPC-1957(CA41410178000310A) MRF		
W2	8900018570	CAB OPC-1958(CA41410178000150A) MRF		
W3	8900018550	CAB OPC-1946		
W4	8900013692	CAB OPC-1425A-1(P0.5N12L92) <TJM>		
W5	8900018520	CAB OPC-1937 (P0.5N28L206) <TJM>		
W6	8900018530	CAB OPC-1938 (P0.5N8L236) <TJM>		
EP1	6910020710	E.O OT-047 M3		
EP2	6910016330	S.BEA MMZ1005S 601CT-S	T	45.3/19.6
EP3	6910015600	S.BEA ACZ1005Y-241 (240)	T	49.0/31.7
EP4	6910016330	S.BEA MMZ1005S 601CT-S	B	51.1/58.5

[PA UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
IC1	1110002751	S.IC TA75S01F(TE85RF)	B	59.3/20.7
IC2	1150002360	IC RA60H1317M1A-121		
IC3	1150002360	IC RA60H1317M1A-121		
Q1	1530002851	S.TRA 2SC4116-BL(TE85RF)	T	77.9/23.7
Q2	1590003451	S.TRA UNR9214G0L	T	68.2/11.7
D2	1750001080	S.DIO RB886G T2R	T	23.1/20.3
D4	1750000581	S.DIO 1SV307(TPH3F)	B	120.4/144.8
D6	1750001360	S.DIO L709CER (9401)	B	111.9/138.8
D7	1750001360	S.DIO L709CER (9401)	B	118.4/131.8
D9	1750001820	S.DIO LRB706F-40T1G <SLVJ>	B	65.3/125.8
D11	1750001370	S.ZEN 1.5SMC18AT3G	T	70.2/13.3
D12	1750001820	S.DIO LRB706F-40T1G <SLVJ>	B	37.7/139.6
D13	1710001161	S.DIO DF40SC4-7072	T	46.7/19.0
D14	1750001360	S.DIO L709CER (9401)	B	118.4/128.8
FI1	2040001440	S.LC NFE31PT152Z1E9L (NFM60R20T152)	T	80.8/77.1
FI2	2040001440	S.LC NFE31PT152Z1E9L (NFM60R20T152)	T	80.8/74.0
FI3	2040001440	S.LC NFE31PT152Z1E9L (NFM60R20T152)	T	80.8/70.9
FI4	2040001440	S.LC NFE31PT152Z1E9L (NFM60R20T152)	T	80.8/24.7
FI5	2040001440	S.LC NFE31PT152Z1E9L (NFM60R20T152)	T	80.8/21.6
FI6	2040001440	S.LC NFE31PT152Z1E9L (NFM60R20T152)	T	80.8/18.5
FI7	2040001440	S.LC NFE31PT152Z1E9L (NFM60R20T152)	T	80.8/15.4
FI8	2040001440	S.LC NFE31PT152Z1E9L (NFM60R20T152)	T	80.8/12.3
L1	6200005741	S.COI ELJRE 47NGFA	T	66.4/47.6
L2	6200005741	S.COI ELJRE 47NGFA	B	21.9/20.9
L3	6200007740	S.COI LQW2BHN47NJ03L	B	16.9/20.1
L4	6200010050	S.COI AS080547-47N	T	57.7/65.1
L5	6110001340	COI LA-177		
L6	6200010420	S.COI FHW1210HC 1R0JGT <JJE>	T	30.2/14.2
L7	6110001340	COI LA-177		
L8	6110001340	COI LA-177		
R1	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	36.1/61.4
R3	7030010040	S.RES ERJ2GEJ-JPW	T	23.1/15.7
R6	7120000550	S.RES RFR050 010C 100FZ01	T	97.3/12.8
R7	7030001140	S.RES MCR50JZHJ 120 (121)	T	94.4/12.8
R8	7030004980	S.RES ERJ2GEJ 101 X (100)	T	98.3/12.8
R9	7030008300	S.RES ERJ2GEJ 184 X (180K)	T	126.9/23.7
R13	7030004990	S.RES ERJ2GEJ 221 X (220)	T	21.3/10.1
R15	7030005100	S.RES ERJ2GEJ 154 X (150K)	T	25.3/12.3
R16	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	25.3/14.3
R17	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	28.0/14.3
R18	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	28.0/15.3
R19	7030003370	S.RES ERJ3GEYJ 271 V (270)	B	68.0/125.8
R20	7030005210	S.RES ERJ2GEJ 822 X (8.2K)	T	108.4/123.7
R21	7030005600	S.RES ERJ2GEJ 273 X (27K)	B	62.5/126.0
R22	7030001090	S.RES MCR50JZHJ 47 (470)	B	69.2/137.8
R23	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	28.0/12.3
R24	7030005600	S.RES ERJ2GEJ 273 X (27K)	B	33.0/123.6
R25	7030001090	S.RES MCR50JZHJ 47 (470)	B	37.7/125.7
R26	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	30.4/10.1
R27	7030003370	S.RES ERJ3GEYJ 271 V (270)	B	37.7/136.9
R28	7540000290	ABS ERZV10D220		
R29	7030012210	S.RES MCR18EZJH 82 K (823)	B	6.7/141.4
R30	7030001140	S.RES MCR50JZHJ 120 (121)	B	127.7/123.9
R31	7030000010	S.RES MCR10EZJH JPW (000)	B	99.5/125.0
R32	7030000010	S.RES MCR10EZJH JPW (000)	B	85.2/133.5
R33	7520000241	S.POS PRF18BC471QB5RB	B	98.4/137.9
C1	4030011040	S.CER GRM31M4C2H2R0CY21L (GRM42-6 CK)	T	102.0/85.6
C2	4030011040	S.CER GRM31M4C2H2R0CY21L (GRM42-6 CK)	T	101.9/32.9
C3	4030019420	S.CER GRM31A7U2J102JW31D	T	28.5/61.4
C4	4030017390	S.CER C1005 CH 1H 180J-T	T	31.4/60.0
C5	4030017630	S.CER C1005 CH 1H 120J-T	T	37.2/61.4
C6	4030017420	S.CER C1005 CH 1H 470J-T	T	21.3/12.3
C7	4550002890	S.TAN TEESVA 1A 225M8R	T	21.3/14.0
C8	4030017730	S.CER C1005 JB 1H 471K-T	T	59.5/79.9
C9	4030017730	S.CER C1005 JB 1H 471K-T	T	61.3/27.2
C11	4550000560	S.TAN TEESVA 1V 334M8R	T	55.8/80.3
C12	4550000560	S.TAN TEESVA 1V 334M8R	T	55.8/27.6
C13	4030017530	S.CER C1005 CH 1H 0R5B-T	T	37.7/62.9
C14	4030017530	S.CER C1005 CH 1H 0R5B-T	T	37.7/59.8
C15	4030017460	S.CER C1005 JB 1H 102K-T	T	123.2/145.6
C16	4030017460	S.CER C1005 JB 1H 102K-T	T	60.4/79.9
C17	4030017460	S.CER C1005 JB 1H 102K-T	T	60.4/27.2
C18	4030017420	S.CER C1005 CH 1H 470J-T	T	61.3/79.9
C19	4030017420	S.CER C1005 CH 1H 470J-T	T	59.5/27.2
C21	4030017420	S.CER C1005 CH 1H 470J-T	T	84.2/79.0
C22	4030017730	S.CER C1005 JB 1H 471K-T	T	84.2/79.9
C23	4030017460	S.CER C1005 JB 1H 102K-T	T	84.2/80.8
C25	4030017400	S.CER C1005 CH 1H 220J-T	T	89.6/79.9
C26	4030017420	S.CER C1005 CH 1H 470J-T	T	89.6/79.0
C27	4030017460	S.CER C1005 JB 1H 102K-T	B	28.2/76.3
C28	4030017400	S.CER C1005 CH 1H 220J-T	B	119.0/145.5
C30	4510009190	S.ELE EEEHB1E330P	T	74.9/78.7
C32	4510009190	S.ELE EEEHB1E330P	T	74.9/26.3

[PA UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C33	4030017550	S.CER C1005 CH 1H 1R5B-T	B	118.1/142.2
C34	4030017420	S.CER C1005 CH 1H 470J-T	T	71.8/74.0
C35	4030017730	S.CER C1005 JB 1H 471K-T	T	70.9/74.0
C36	4030017460	S.CER C1005 JB 1H 102K-T	T	70.0/74.0
C38	4030017400	S.CER C1005 CH 1H 220J-T	B	117.1/145.5
C39	4030017420	S.CER C1005 CH 1H 470J-T	T	68.2/74.0
C40	4510009680	S.ELE EEEFK1E471P	T	91.7/72.2
C41	4030017730	S.CER C1005 JB 1H 471K-T	T	67.3/74.0
C42	4510009680	S.ELE EEEFK1E471P	T	88.6/14.8
C43	4030017460	S.CER C1005 JB 1H 102K-T	T	66.4/74.0
C49	4030011100	S.CER GRM31M2C2H8R0DV01L (GRM42-6 CH)	B	115.5/145.3
C52	4030011120	S.CER GRM31M2C2H100JV01L (GRM42-6 CH)	B	113.4/145.3
C54	4030019420	S.CER GRM31A7U2J102JW31D	T	172.9/133.0
C55	4030011100	S.CER GRM31M2C2H8R0DV01L (GRM42-6 CH)	B	149.1/138.1
C56	4030011120	S.CER GRM31M2C2H100JV01L (GRM42-6 CH)	B	147.0/138.1
C57	4030017460	S.CER C1005 JB 1H 102K-T	T	21.3/15.7
C58	4030011120	S.CER GRM31M2C2H100JV01L (GRM42-6 CH)	B	121.9/133.9
C59	4030017730	S.CER C1005 JB 1H 471K-T	B	125.7/126.0
C60	4030011100	S.CER GRM31M2C2H8R0DV01L (GRM42-6 CH)	B	124.0/133.9
C61	4030017460	S.CER C1005 JB 1H 102K-T	B	129.7/126.0
C62	4030019420	S.CER GRM31A7U2J102JW31D	B	111.6/128.5
C63	4030017420	S.CER C1005 CH 1H 470J-T	B	129.7/126.9
C66	4030011120	S.CER GRM31M2C2H100JV01L (GRM42-6 CH)	B	111.8/134.2
C67	4030011100	S.CER GRM31M2C2H8R0DV01L (GRM42-6 CH)	B	111.8/136.3
C68	4030017460	S.CER C1005 JB 1H 102K-T	T	21.3/11.1
C70	4030016790	S.CER C1005 JB 1E 103K-T	T	21.3/9.1
C71	4030011120	S.CER GRM31M2C2H100JV01L (GRM42-6 CH)	B	105.0/130.7
C72	4030017460	S.CER C1005 JB 1H 102K-T	T	25.3/20.1
C73	4030011040	S.CER GRM31M4C2H2R0CY21L (GRM42-6 CK)	B	88.5/125.0
C77	4030016950	S.CER C1005 JB 1A 473K-T	T	25.3/13.3
C78	4030011120	S.CER GRM31M2C2H100JV01L (GRM42-6 CH)	B	82.1/139.7
C81	4030017460	S.CER C1005 JB 1H 102K-T	T	47.4/25.1
C82	4030017730	S.CER C1005 JB 1H 471K-T	B	70.1/128.8
C83	4030017460	S.CER C1005 JB 1H 102K-T	B	63.4/126.0
C84	4030017420	S.CER C1005 CH 1H 470J-T	T	46.5/25.1
C85	4030017640	S.CER C1005 CH 1H 150J-T	B	69.2/128.8
C86	4030016790	S.CER C1005 JB 1E 103K-T	T	28.0/13.3
C87	4030017460	S.CER C1005 JB 1H 102K-T	T	45.6/25.1
C89	4030017420	S.CER C1005 CH 1H 470J-T	T	44.7/25.1
C90	4030017460	S.CER C1005 JB 1H 102K-T	B	37.9/141.5
C91	4030017730	S.CER C1005 JB 1H 471K-T	B	37.7/134.8
C92	4030017460	S.CER C1005 JB 1H 102K-T	T	30.4/11.1
C93	4030011070	S.CER GRM31M2C2H5R0CY21L (GRM42-6 CH)	B	34.9/133.9
C94	4030011120	S.CER GRM31M2C2H100JV01L (GRM42-6 CH)	B	32.8/133.9
C95	4030011070	S.CER GRM31M2C2H5R0CY21L (GRM42-6 CH)	B	11.7/138.9
C96	4030011120	S.CER GRM31M2C2H100JV01L (GRM42-6 CH)	B	9.6/138.9
C98	4030017460	S.CER C1005 JB 1H 102K-T	B	33.0/122.0
C99	4030017460	S.CER C1005 JB 1H 102K-T	T	25.3/15.3
C102	4030017420	S.CER C1005 CH 1H 470J-T	T	84.2/26.1
C103	4030017730	S.CER C1005 JB 1H 471K-T	T	84.2/27.0
C104	4030017460	S.CER C1005 JB 1H 102K-T	T	84.2/27.9
C105	4030017730	S.CER C1005 JB 1H 471K-T	T	89.5/25.2
C106	4030017420	S.CER C1005 CH 1H 470J-T	T	89.5/26.1
C107	4030017400	S.CER C1005 CH 1H 220J-T	T	89.5/27.0
C112	4030017420	S.CER C1005 CH 1H 470J-T	T	71.8/21.6
C113	4030017730	S.CER C1005 JB 1H 471K-T	T	70.9/21.6
C114	4030017460	S.CER C1005 JB 1H 102K-T	T	70.0/21.6
C116	4030017420	S.CER C1005 CH 1H 470J-T	T	68.2/21.6
C117	4030017730	S.CER C1005 JB 1H 471K-T	T	67.3/21.6
C118	4030017460	S.CER C1005 JB 1H 102K-T	T	66.4/21.6
C131	4030017730	S.CER C1005 JB 1H 471K-T	T	29.8/15.8
C132	4030017420	S.CER C1005 CH 1H 470J-T	T	34.3/11.9
C133	4030017730	S.CER C1005 JB 1H 471K-T	T	33.4/11.9
C134	4030017420	S.CER C1005 CH 1H 470J-T	T	32.4/11.9
C135	4030017460	S.CER C1005 JB 1H 102K-T	T	29.8/16.9
C141	4030017400	S.CER C1005 CH 1H 220J-T	T	96.7/26.3
C142	4030017420	S.CER C1005 CH 1H 470J-T	T	95.8/26.3
C143	4030017730	S.CER C1005 JB 1H 471K-T	T	94.9/26.3
C144	4030017460	S.CER C1005 JB 1H 102K-T	T	94.0/26.3
C148	4030017460	S.CER C1005 JB 1H 102K-T	B	103.0/135.7
C149	4030017730	S.CER C1005 JB 1H 471K-T	T	89.6/78.1
J1	6510025970	S.CON 41-002AA-R <MRF>	T	23.9/61.4
J2	6510025970	S.CON 41-002AA-R <MRF>	T	126.0/146.0
J7	6510027111	S.CON 08FLT-SM2B-TB(LF)(SN)(M)	T	33.8/15.1
W1	7030012290	JUM RDS2TOR0		
W2	7120000480	S.JUM MJP-0.4-T	B	36.1/76.3
EP1	6910020720	E.O OT-047 M4		
EP2	6910020720	E.O OT-047 M4		
EP3	6910020710	E.O OT-047 M3		
EP4	6910020720	E.O OT-047 M4		
EP6	6910011560	BEA HF70BB4.5X5X1.6		
EP7	6910011560	BEA HF70BB4.5X5X1.6		
EP8	6910011560	BEA HF70BB4.5X5X1.6		
EP9	6910011560	BEA HF70BB4.5X5X1.6		

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[CONNECT UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C601	4030017420	S.CER C1005 CH 1H 470J-T	B	39.2/9.0
C602	4030017400	S.CER C1005 CH 1H 220J-T	B	40.8/10.4
C603	4030017420	S.CER C1005 CH 1H 470J-T	B	36.5/9.0
C604	4030017400	S.CER C1005 CH 1H 220J-T	B	38.0/10.4
C605	4030017420	S.CER C1005 CH 1H 470J-T	B	35.2/10.5
C606	4030017420	S.CER C1005 CH 1H 470J-T	B	33.6/9.0
C607	4030017420	S.CER C1005 CH 1H 470J-T	B	32.5/10.5
C608	4030017420	S.CER C1005 CH 1H 470J-T	B	30.4/9.0
C609	4030017420	S.CER C1005 CH 1H 470J-T	B	27.5/9.0
C610	4030017420	S.CER C1005 CH 1H 470J-T	B	23.3/9.4
C611	4030017420	S.CER C1005 CH 1H 470J-T	B	22.0/10.7
C612	4030017420	S.CER C1005 CH 1H 470J-T	B	20.6/9.4
C613	4030017420	S.CER C1005 CH 1H 470J-T	B	19.5/10.7
C614	4030017420	S.CER C1005 CH 1H 470J-T	B	17.8/10.7
C615	4030017420	S.CER C1005 CH 1H 470J-T	B	17.3/9.4
C616	4030017420	S.CER C1005 CH 1H 470J-T	T	18.4/14.6
C617	4030017420	S.CER C1005 CH 1H 470J-T	B	15.5/10.1
C618	4030017420	S.CER C1005 CH 1H 470J-T	B	13.7/8.8
C619	4030017420	S.CER C1005 CH 1H 470J-T	B	13.1/10.0
C620	4030017420	S.CER C1005 CH 1H 470J-T	B	11.7/9.2
C621	4030017420	S.CER C1005 CH 1H 470J-T	B	9.1/9.2
C622	4030017420	S.CER C1005 CH 1H 470J-T	B	45.5/3.5
J601	6510027920	S.CON IMSA-9631S-28Y934	T	39.0/12.9
J602	6510023210	CON CD6125SA1J0 <CVI>		
S1	2260003070	S.SWI MINISMDC150F/24-2	T	14.1/14.6

[SEPARATE-R UNIT]

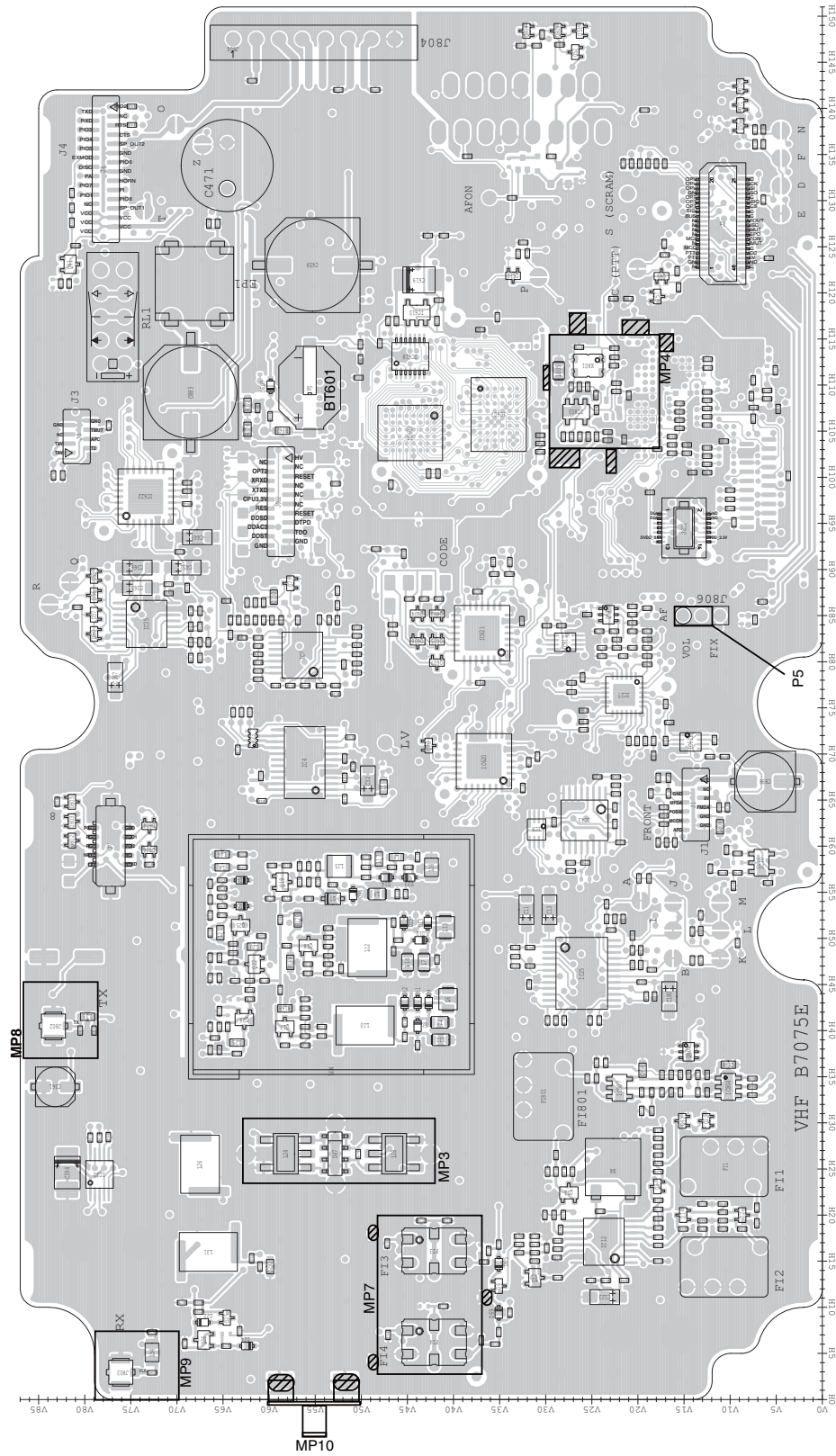
REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
IC1	1130007371	S.IC TA75S558F(TE85LF)	T	96.0/10.2
F11	2040001440	S.LC NFE31PT152Z1E9L (NFM60R20T152)	T	27.8/28.8
F12	2040001440	S.LC NFE31PT152Z1E9L (NFM60R20T152)	T	128.8/14.2
L1	6200001981	S.COI NLV25T-1R0J	T	28.75/24.2
L2	6200004470	S.COI MLF1608D R12K-T	T	30.1/26.1
L3	6200002690	S.COI MLF1608A 1R0M-T	T	30.2/17.0
L4	6200002690	S.COI MLF1608A 1R0M-T	T	31.2/12.0
L5	6200002690	S.COI MLF1608A 1R0M-T	T	40.9/41.5
L6	6200002690	S.COI MLF1608A 1R0M-T	T	43.4/40.6
L7	6200001981	S.COI NLV25T-1R0J	T	47.4/43.2
L8	6200004470	S.COI MLF1608D R12K-T	T	58.8/46.2
L9	6200002690	S.COI MLF1608A 1R0M-T	T	54.8/48.3
L10	6200002690	S.COI MLF1608A 1R0M-T	T	40.6/49.6
L11	6200002690	S.COI MLF1608A 1R0M-T	T	39.0/41.4
L12	6200002690	S.COI MLF1608A 1R0M-T	T	49.0/49.4
L13	6200003960	S.COI MLF1608A 1R0K-T	T	51.2/40.9
L14	6200003960	S.COI MLF1608A 1R0K-T	T	47.4/45.0
L15	6200003960	S.COI MLF1608A 1R0K-T	T	57.8/52.4
L16	6200003960	S.COI MLF1608A 1R0K-T	T	57.7/42.4
R1	7030005010	S.RES ERJ2GEJ 681 X (680)	T	29.3/19.3
R2	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	T	28.0/20.6
R3	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	95.3/8.0
R4	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	95.3/12.8
R5	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	23.1/19.1
R6	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	118.7/61.3
R7	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	127.7/120.8
R8	7030004980	S.RES ERJ2GEJ 101 X (100)	T	23.1/12.3
R9	7030005010	S.RES ERJ2GEJ 681 X (680)	T	25.3/21.1
R10	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	T	128.2/22.4
C2	4030016930	S.CER C1005 JB 1A 104K-T	T	93.2/11.2
C3	4550006250	S.TAN TEESVA 1A 106M8R	T	94.8/16.4
C4	4550006250	S.TAN TEESVA 1A 106M8R	T	96.9/16.4
C5	4030017460	S.CER C1005 JB 1H 102K-T	T	32.0/29.7
C6	4030017730	S.CER C1005 JB 1H 471K-T	T	31.0/29.7
C7	4030017420	S.CER C1005 CH 1H 470J-T	T	30.0/29.7
C8	4030017420	S.CER C1005 CH 1H 470J-T	T	32.0/26.5
C9	4030017730	S.CER C1005 JB 1H 471K-T	T	29.8/20.6
C10	4030017420	S.CER C1005 CH 1H 470J-T	T	32.0/16.5
C11	4030017730	S.CER C1005 JB 1H 471K-T	T	29.8/12.8
C12	4030017730	S.CER C1005 JB 1H 471K-T	T	31.0/24.0
C13	4030017460	S.CER C1005 JB 1H 102K-T	T	32.0/24.0
C14	4030017730	S.CER C1005 JB 1H 471K-T	T	32.1/14.6
C15	4030017420	S.CER C1005 CH 1H 470J-T	T	89.3/18.2
C16	4030017730	S.CER C1005 JB 1H 471K-T	T	90.8/10.8
C17	4030017730	S.CER C1005 JB 1H 471K-T	T	99.3/12.8
C18	4030017730	S.CER C1005 JB 1H 471K-T	T	91.8/10.8
C19	4030017730	S.CER C1005 JB 1H 471K-T	T	88.2/10.2
C20	4030017730	S.CER C1005 JB 1H 471K-T	T	88.3/18.2
C21	4030017420	S.CER C1005 CH 1H 470J-T	T	88.2/11.2
C22	4030017420	S.CER C1005 CH 1H 470J-T	T	87.3/18.2
C23	4030017460	S.CER C1005 JB 1H 102K-T	T	86.3/18.2
C24	4030017420	S.CER C1005 CH 1H 470J-T	T	84.6/16.6
C25	4030017730	S.CER C1005 JB 1H 471K-T	T	83.6/16.6
C26	4030017460	S.CER C1005 JB 1H 102K-T	T	82.6/16.6
C27	4030017460	S.CER C1005 JB 1H 102K-T	T	124.2/13.3
C28	4030017730	S.CER C1005 JB 1H 471K-T	T	125.2/13.3
C29	4030017420	S.CER C1005 CH 1H 470J-T	T	126.2/13.3
C30	4030017460	S.CER C1005 JB 1H 102K-T	T	124.2/19.0
C31	4030017730	S.CER C1005 JB 1H 471K-T	T	125.2/19.0
C32	4030017420	S.CER C1005 CH 1H 470J-T	T	124.2/16.5
C33	4030017420	S.CER C1005 CH 1H 470J-T	T	124.2/26.5
C34	4030017730	S.CER C1005 JB 1H 471K-T	T	126.4/22.4
C35	4030017730	S.CER C1005 JB 1H 471K-T	T	126.4/30.3
C36	4030017730	S.CER C1005 JB 1H 471K-T	T	124.2/28.4
J1	6510027130	CON B13B-ZR(LF)(SN)		
J2	6510024522	S.CON 12FLT-SM2-TB(LF)(SN)(M)	T	89.0/14.5
J3	6510027130	CON B13B-ZR(LF)(SN)		

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

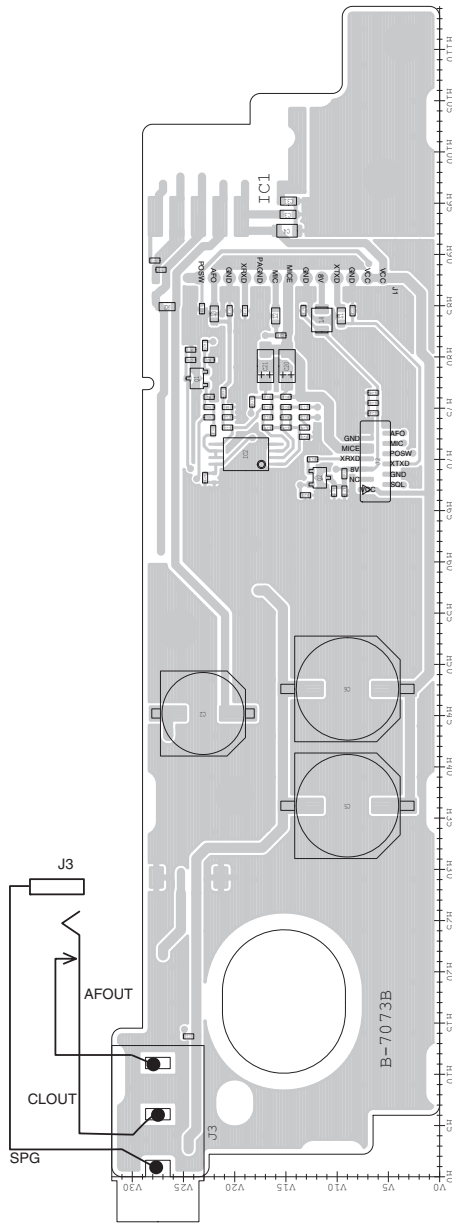
BOARD LAYOUTS

The combination of this side and the bottom side shows the board layout in the same configuration as the actual P.C.Board.

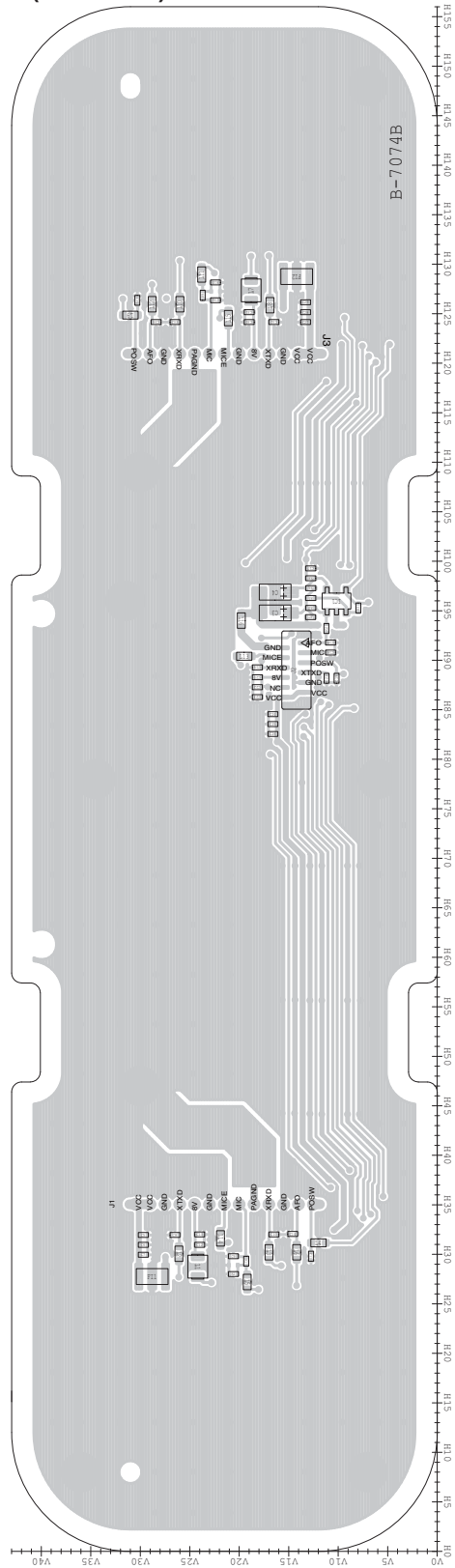
• MAIN UNIT
(TOP VIEW)



• SEPARATE-F UNIT
(TOP VIEW)

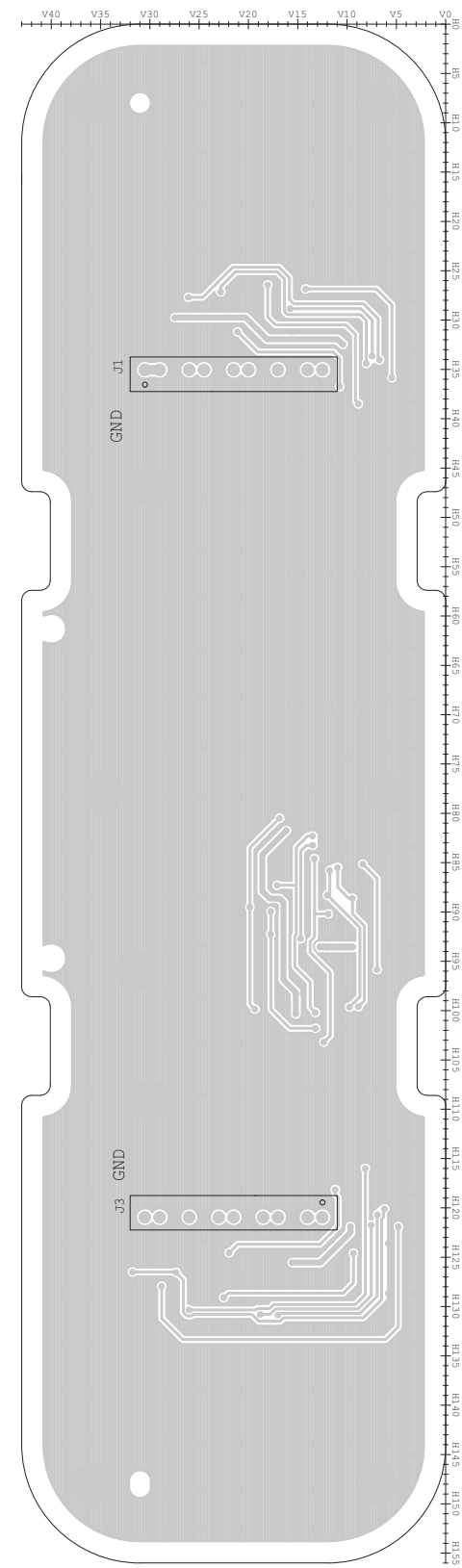


• SEPARATE-R UNIT
(TOP VIEW)

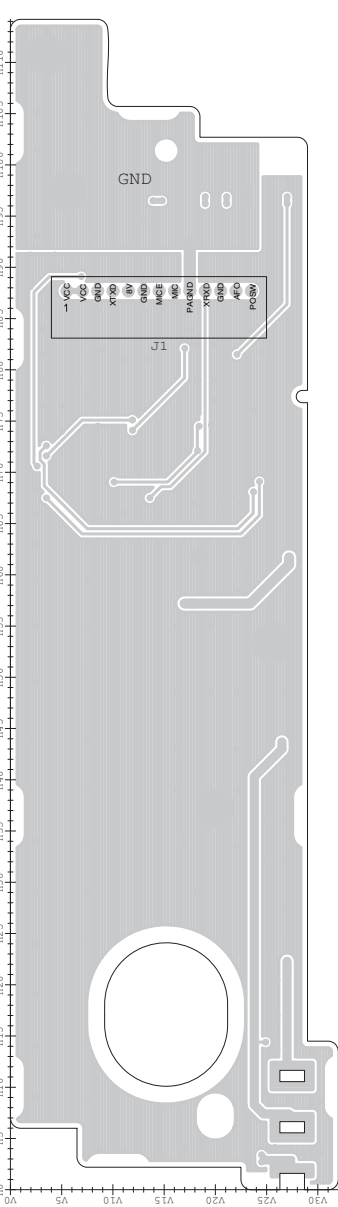


The combination of this side and the bottom side shows the board layout in the same configuration as the actual P.C.Board.

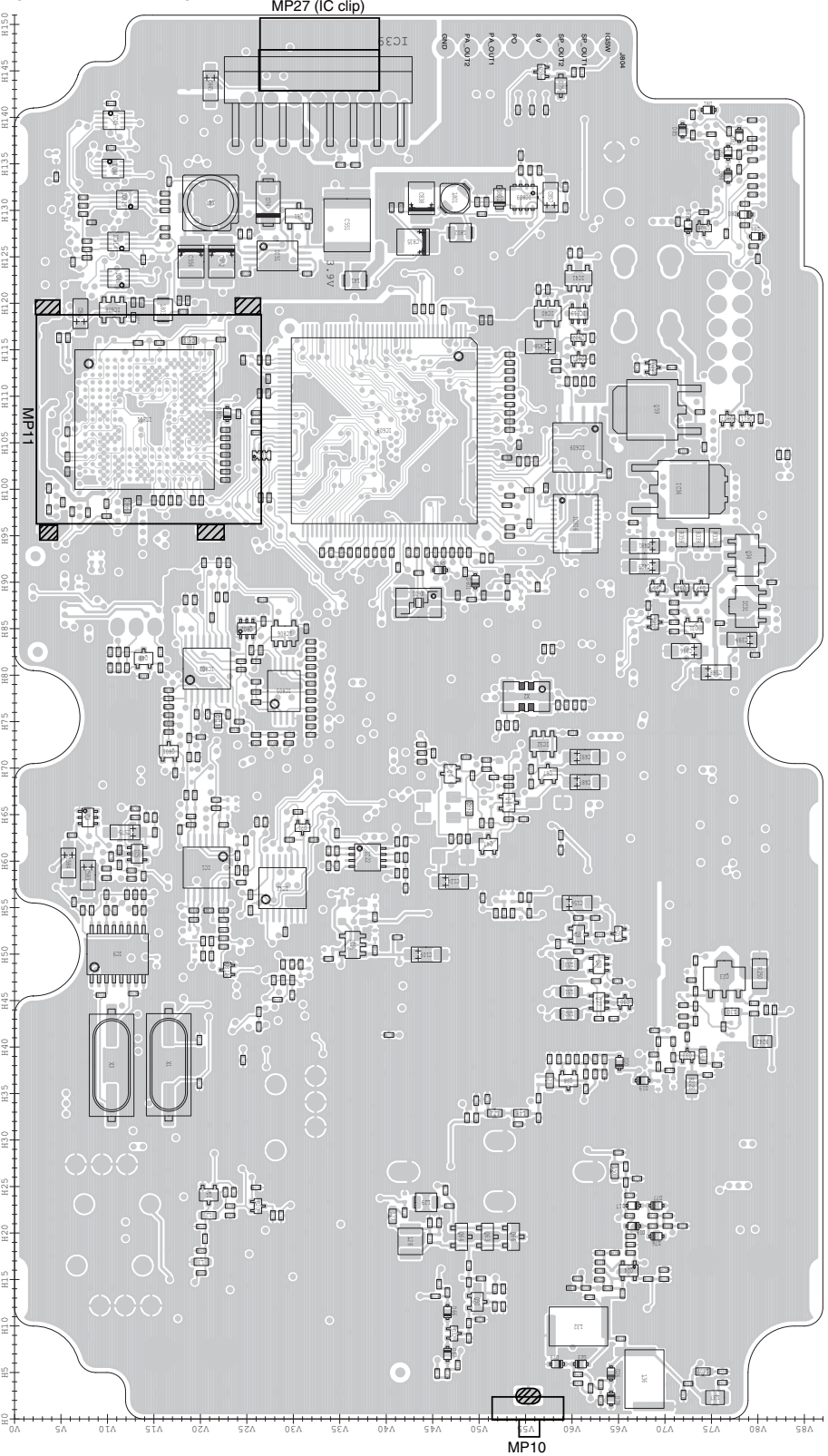
• SEPARATE-R UNIT
(BOTTOM VIEW)



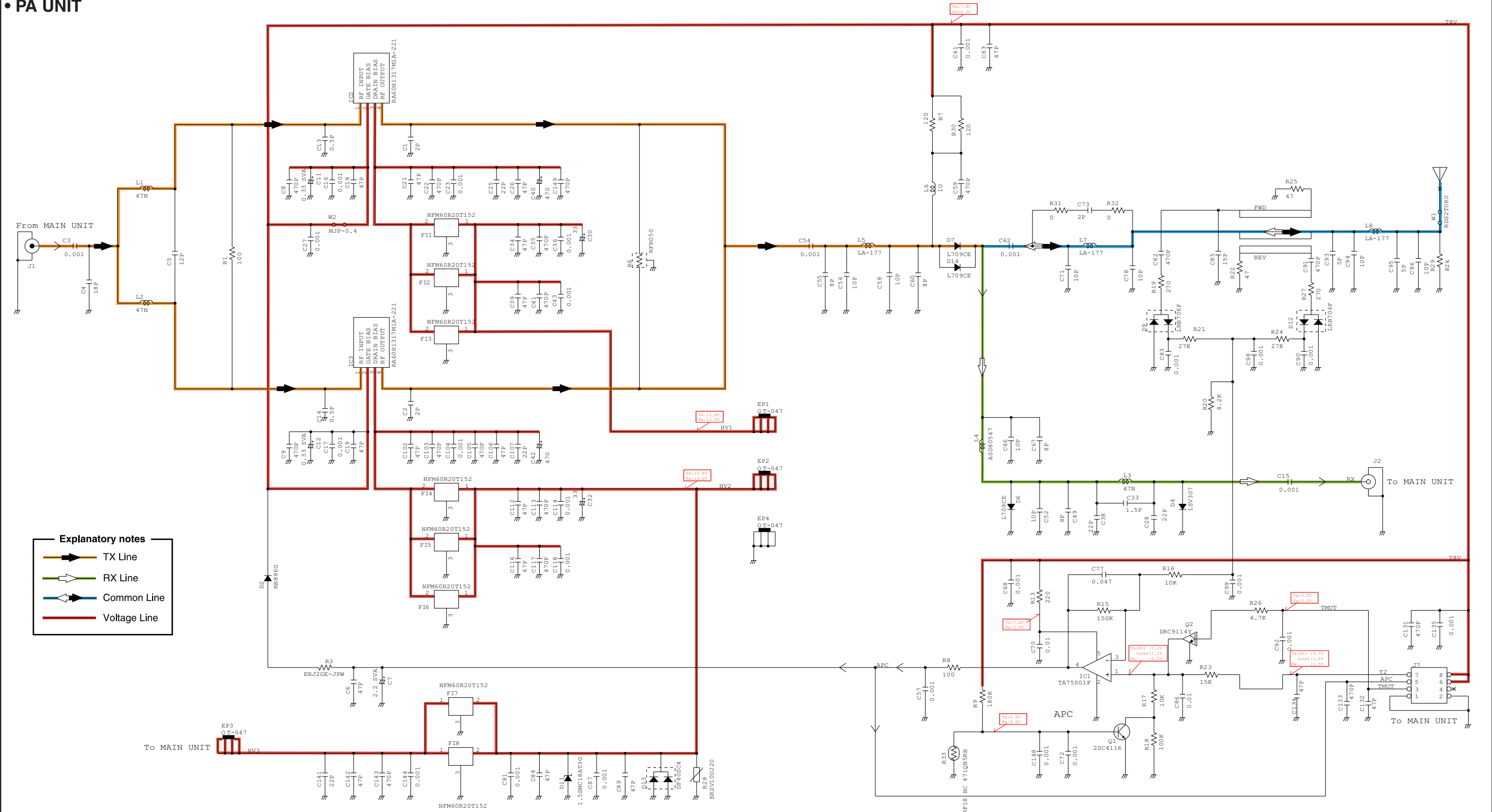
• SEPARATE-F UNIT
(BOTTOM VIEW)



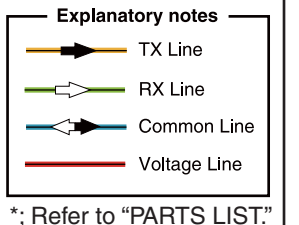
• MAIN UNIT
(BOTTOM VIEW)



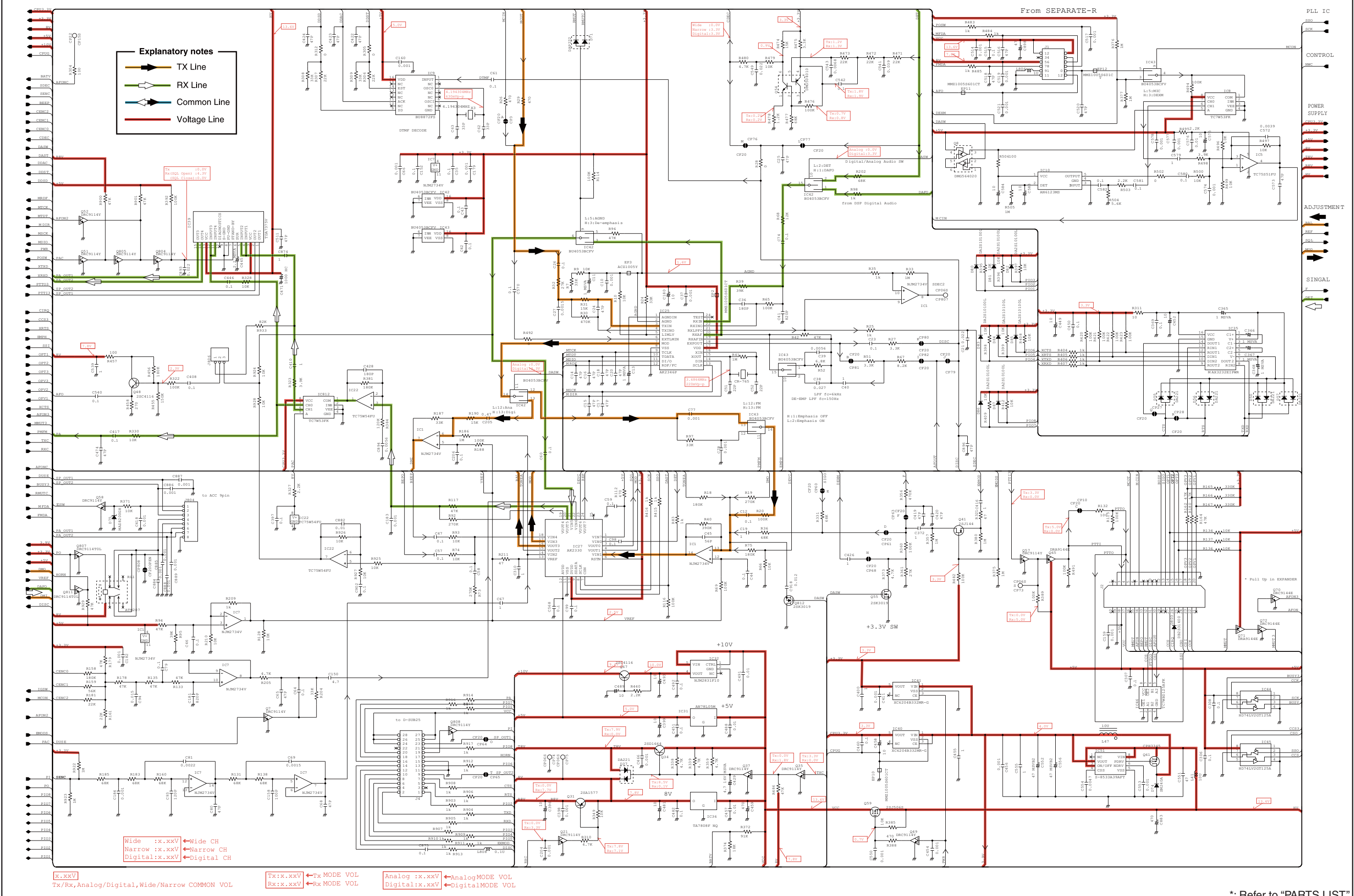
• PA UNIT



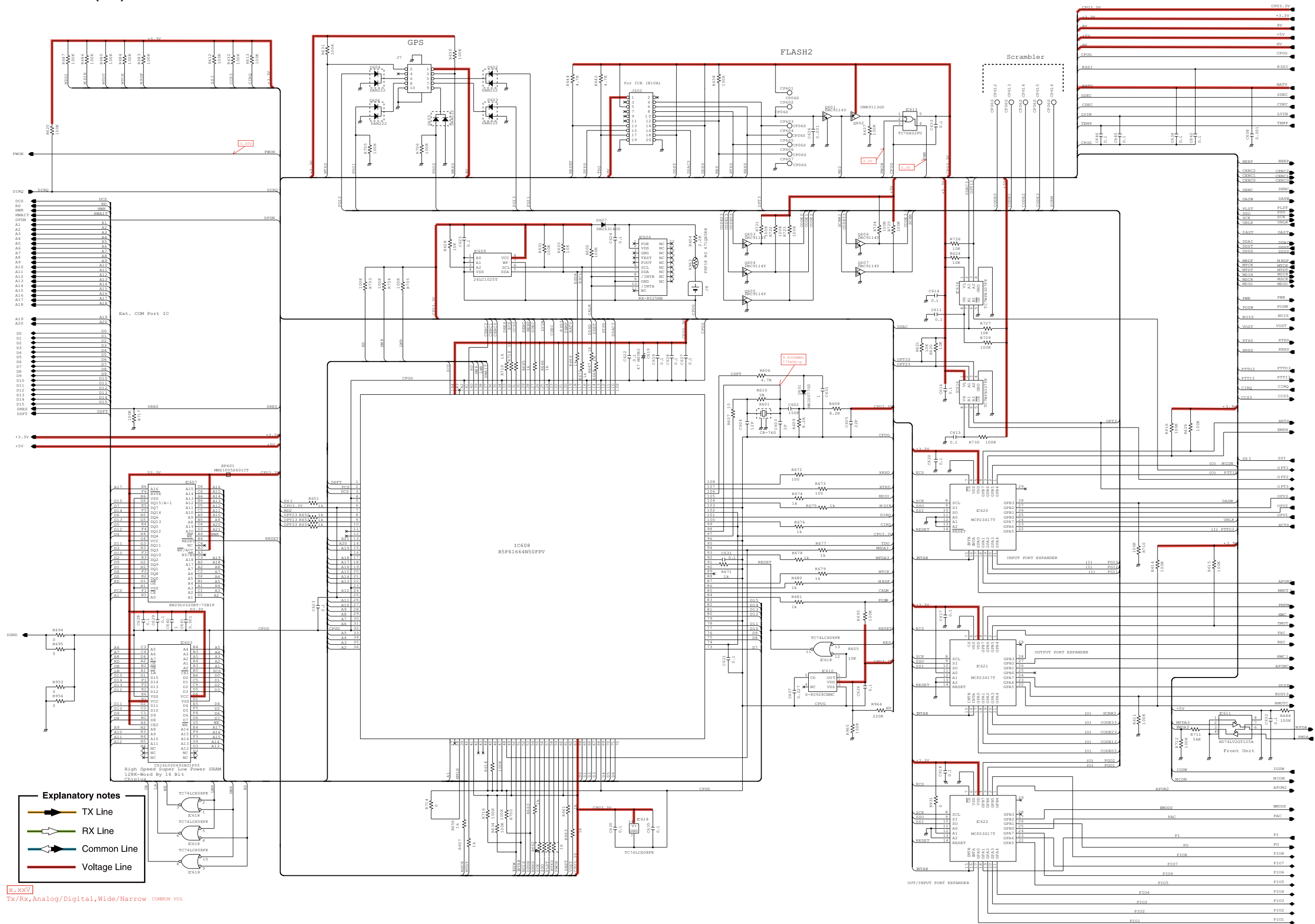
*; Refer to "PARTS LIST."



• MAIN UNIT (2/4)

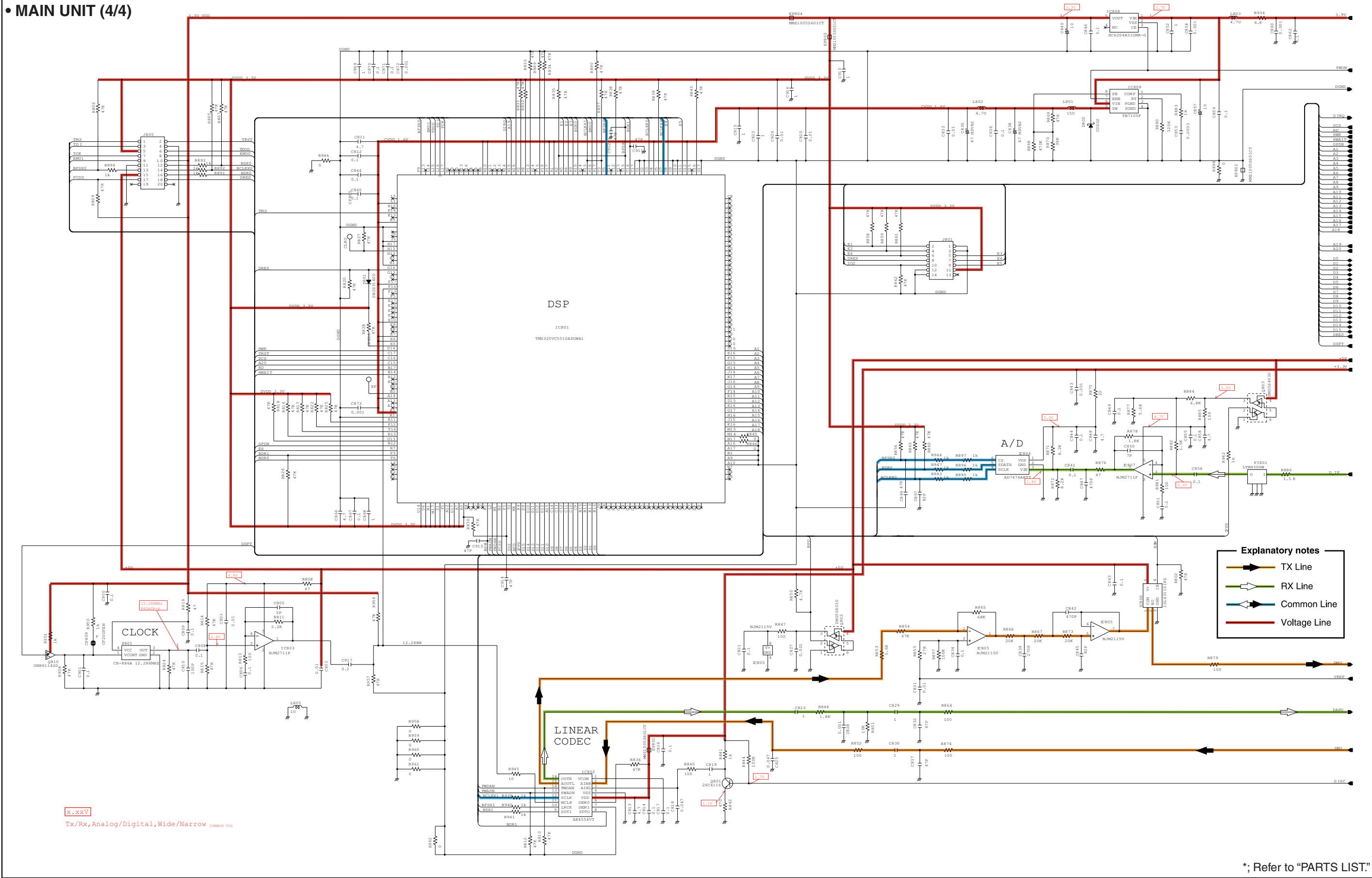


- **MAIN UNIT (3/4)**



*; Refer to "PARTS LIST."

• MAIN UNIT (4/4)



Jul. 2009



SERVICE MANUAL ADDENDUM

IC-F9511HT

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PARTS LIST

[FRONT UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
IC2	1110005771	S.IC S-80942CNMC-G9CT2G	B	84.8/29.1
IC3	1140010771	S.IC HD64F3687FPV(EMPTY)	B	76.3/21.4
IC4	1130007111	S.IC TC7W04FU(Te12L,F)	B	66.5/28.7
IC6	1110005350	S.IC NJM2870F05-TE1-#FZZB	B	84.1/5.5
IC7	1130009121	S.IC S1D15206F00A200	B	43.3/21.1
IC10	1130013240	S.IC TC75S51FU(Te85L,F)	B	25/6.1
Q1	1590001330	S.TRA DTA114EUA T106	B	63.5/32.8
Q2	1590000680	S.TRA DTC114EUA T106	B	66.6/24.2
Q3	1530002851	S.TRA 2SC4116-BL(Te85R,F)	B	70.4/9.4
Q4	1590001050	S.TRA DTC114TUA T106	B	73.4/9.4
Q5	1590001050	S.TRA DTC114TUA T106	B	73.4/12.1
Q6	1590001050	S.TRA DTC114TUA T106	B	103/12.1
Q7	1590001050	S.TRA DTC114TUA T106	B	105.6/12.1
D1	1790001261	S.DIO MA2S077G0L	B	85.1/16.7
D4	1790001251	S.DIO MA2S1110GL	B	64.1/30.4
D5	1790000951	S.ZEN MAZ8056GML	B	24/28.5
D6	1790000951	S.ZEN MAZ8056GML	B	24/32.2
D7	1790000951	S.ZEN MAZ8056GML	B	22.1/17.7
D8	1790001251	S.DIO MA2S1110GL	B	87.5/12.7
D9	1750000130	S.DIO DA204U T106	B	62.9/9.9
D10	1750000130	S.DIO DA204U T106	B	60.4/9.9
D11	1750000130	S.DIO DA204U T106	B	56.8/9.9
D12	1790001251	S.DIO MA2S1110GL	B	72.3/29.5
X1	6050011720	S.XTA CR-764 SMD-49TB 19.6608 MHz <KDS>	B	89.6/20.5
L1	6200003640	S.COI MLF1608E 100K-T	B	17.6/14.8
L2	6200003960	S.COI MLF1608A 1R0K-T	B	93.7/4.9
R4	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	85.9/15.6
R5	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	85.5/18.1
R6	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	85.5/21.3
R7	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	83.7/18.1
R8	7030005530	S.RES ERJ2GEJ 100 X (10)	B	83.9/20.8
R9	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	56.2/21.1
R10	7030010040	S.RES ERJ2GEJ-JPW	B	11.4/9.5
R12	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	62.7/29.6
R14	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	65.5/32.2
R15	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	62.7/27.5
R16	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	B	62.7/30.6
R18	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	64.3/26.5
R19	7030009280	S.RES ERJ2GEJ 391 X	B	70/11.2
R20	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	21.1/14.5
R21	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	23.2/30.8
R22	7030009140	S.RES ERJ2GEJ 272 X (2.7K)	B	71.6/11.2
R30	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	20.4/16.7
R31	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	12.2/21.6
R32	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	11.7/20.3
R33	7030007280	S.RES ERJ2GEJ 331 X (330)	B	104.3/34.6
R34	7030004980	S.RES ERJ2GEJ 101 X (100)	B	121.2/29.9
R35	7210003050	VAR EVU-F2KFK3 B14 (10KB)		
R36	7030004980	S.RES ERJ2GEJ 101 X (100)	B	89.4/28.1
R37	7030004980	S.RES ERJ2GEJ 101 X (100)	B	89.4/29.1
R38	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	87.5/11.4
R39	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	85.4/12.7
R40	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	55/8.9
R41	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	58.6/8.9
R42	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	63.4/7.8
R43	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	100.4/13.1
R44	7030005010	S.RES ERJ2GEJ 681 X (680)	B	109/12.1
R48	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	77.4/30
R49	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	78.3/30
R50	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	79.2/30
R51	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	80.1/30
R52	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	81/30
R55	7510001730	S.THE ERTJOEP 473J	B	83.9/24.9
R56	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	83.9/25.9
R57	7030003810	S.RES ERJ3GEYJ 125 V (1.2M)	B	60.7/33.2
R58	7030003810	S.RES ERJ3GEYJ 125 V (1.2M)	B	56.9/29.8
R59	7310005470	S.TRI EVM-3VSX50 BQ5 (474)	B	57.8/32.3
R60	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	17.2/13
R70	7410001130	S.ARR EXB28V102JX	B	67.9/19.9
R71	7410001130	S.ARR EXB28V102JX	B	68.3/17
R72	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	85.6/25.9
R73	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	23.2/29.9
R75	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	53.8/23.4
R76	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	76.5/30
R77	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	24.2/9.7
R80	7030004980	S.RES ERJ2GEJ 101 X (100)	B	121.9/11.6
R81	7030004980	S.RES ERJ2GEJ 101 X (100)	B	67.8/4.3
R82	7030004980	S.RES ERJ2GEJ 101 X (100)	B	53.7/4.8
R83	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	74.1/29.5
R84	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	75/29.5
R85	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	24.2/7.9
R86	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	25.8/7.9
R88	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	25.9/4
R89	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	25/4
C10	4030016930	S.CER ECJ0EB1A104K	B	84.6/18.1

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C11	4030017030	S.CER ECJ0EB1A273K	B	84.8/31.3
C12	4030017630	S.CER ECJ0EC1H120J	B	86.4/21.3
C13	4030017580	S.CER ECJ0EC1H060C	B	86.4/19.7
C14	4030017640	S.CER ECJ0EC1H150J	B	86.4/18.1
C15	4030016930	S.CER ECJ0EB1A104K	B	84.3/15.6
C16	4030016790	S.CER ECJ0EB1C103K	B	85.6/24.9
C17	4030016930	S.CER ECJ0EB1A104K	B	83.9/23.2
C18	4030017420	S.CER ECJ0EC1H470J	B	103.4/8.8
C28	4030017460	S.CER ECJ0EB1E102K	B	62.7/26.5
C30	4030016930	S.CER ECJ0EB1A104K	B	82.9/8.6
C31	4030017460	S.CER ECJ0EB1E102K	B	90.2/4.5
C33	4030017460	S.CER ECJ0EB1E102K	B	11.3/21.6
C35	4030017420	S.CER ECJ0EC1H470J	B	92/4.8
C36	4030017460	S.CER ECJ0EB1E102K	B	24.8/29.9
C37	4030017420	S.CER ECJ0EC1H470J	B	7.9/9.5
C38	4030017420	S.CER ECJ0EC1H470J	B	89.1/11.4
C39	4030017460	S.CER ECJ0EB1E102K	B	96/10.5
C41	4030017420	S.CER ECJ0EC1H470J	B	93.9/11.3
C42	4030017420	S.CER ECJ0EC1H470J	B	13.3/25
C44	4030017420	S.CER ECJ0EC1H470J	B	90.7/11.4
C45	4030018860	S.CER ECJ0EB0J105K	B	18.8/13
C46	4030017420	S.CER ECJ0EC1H470J	B	94.7/12.8
C47	4030017420	S.CER ECJ0EC1H470J	T	19.6/14.5
C51	4030017460	S.CER ECJ0EB1E102K	B	11.7/19.3
C53	4030016930	S.CER ECJ0EB1A104K	B	86.4/5.5
C54	4550007080	S.TAN TEESVA 1C 106M8R	B	81.2/5.5
C55	4030016930	S.CER ECJ0EB1A104K	B	87.4/5.5
C56	4030016790	S.CER ECJ0EB1C103K	B	82.9/7.7
C57	4550007080	S.TAN TEESVA 1C 106M8R	B	85/9.7
C58	4030017730	S.CER ECJ0EB1E471K	B	104.6/14
C59	4030017730	S.CER ECJ0EB1E471K	B	102.8/14
C60	4030016930	S.CER ECJ0EB1A104K	B	83.9/26.9
C61	4030016930	S.CER ECJ0EB1A104K	B	52.4/33.7
C62	4030016930	S.CER ECJ0EB1A104K	B	53.9/33.7
C63	4030016930	S.CER ECJ0EB1A104K	B	53.9/32.8
C64	4030016930	S.CER ECJ0EB1A104K	B	53.8/31.6
C65	4030016930	S.CER ECJ0EB1A104K	B	54.8/31.6
C66	4030017490	S.CER C1608 JB 1A 105K-T	B	54.3/26.3
C67	4030017490	S.CER C1608 JB 1A 105K-T	B	54.3/24.8
C68	4030017460	S.CER ECJ0EB1E102K	B	53.4/21.7
C69	4030017460	S.CER ECJ0EB1E102K	B	88.4/5.5
C80	4030016930	S.CER ECJ0EB1A104K	B	24.1/4
C81	4030016930	S.CER ECJ0EB1A104K	B	24.2/8.8
J1	6510024522	S.CON 12FLT-SM2-TB(LF)(SN)(M)	B	90.9/8.5
J2	6450002210	CON 3017-8821 <KIN>		
J4	6510022022	S.CON 14FLT-SM2-TB(LF)(SN)(M)	B	59.4/24.8
DS1	5030002811	LCD L4-0013TVY-2		
DS2	5040002310	S.LED SML-311YTT86	T	104.3/22.5
DS3	5040002310	S.LED SML-311YTT86	T	104.3/34.5
DS7	5040002310	S.LED SML-311YTT86	T	23.6/6.5
DS8	5040002310	S.LED SML-311YTT86	T	123.5/30.4
DS9	5040002310	S.LED SML-311YTT86	T	139.8/30.4
DS10	5040002310	S.LED SML-311YTT86	T	156.1/30.4
DS11	5040002310	S.LED SML-311YTT86	T	84.9/27
DS12	5040002310	S.LED SML-311YTT86	T	74.9/27
DS13	5040002310	S.LED SML-311YTT86	T	64.9/27
DS14	5040002310	S.LED SML-311YTT86	T	54.9/27
DS15	5040002310	S.LED SML-311YTT86	T	44.9/27
DS16	5040002310	S.LED SML-311YTT86	T	34.9/27
DS17	5040002930	S.LED SML-512MW T86	T	108.3/14
DS18	5040002990	S.LED SML-512UWT86	T	100.3/14
DS19	5040002310	S.LED SML-311YTT86	T	123.5/10.4
DS20	5040002310	S.LED SML-311YTT86	T	139.8/10.4
DS21	5040002310	S.LED SML-311YTT86	T	156.1/10.4
DS22	5040002310	S.LED SML-311YTT86	T	67.1/6.5
DS23	5040002310	S.LED SML-311YTT86	T	81.6/6.5
DS24	5040002310	S.LED SML-311YTT86	T	52.6/6.5
DS25	5040002310	S.LED SML-311YTT86	T	38.1/6.5
DS26	5040002310	S.LED SML-311YTT86	T	96.1/6.5
W1	8900013692	CAB OPC-1425A-1(P0.5,N12,L92) <TJM>		
EP1	8930065150	LCD SRCN-2781-SP-N-W (SHJ)		

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[SEPARATE-F UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
IC1	1110003091	IC LA4425A-E		
IC2	1110006380	S.IC LM2904PWR	T	70.5/18.9
Q1	1590001451	S.FET 2SJ144-GR (TE85R,F)	T	77.9/23.7
Q2	1530002601	S.TRA 2SC4215-O(TE85R,F)	T	68.2/11.7
D1	1790001810	S.VAR AVR-M1005C080MTABB	T	88.5/27.2
L1	6200003960	S.COI MLF1608A 1R0K-T	T	84/9.6
L2	6200003960	S.COI MLF1608A 1R0K-T	T	84/16
L3	6200003960	S.COI MLF1608A 1R0K-T	T	84.2/22
L4	6200001981	S.COI NLV25T-1R0J	T	83.6/11.5
R1	7030004980	S.RES ERJ2GEJ 101 X (100)	T	68.6/9.3
R2	7030003560	S.RES ERJ3GEYJ 103 V (10K)	T	84.9/26.6
R3	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	79.7/22.5
R4	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	76.1/22.5
R5	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	74.1/22.5
R6	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	75.1/22.5
R7	7030005110	S.RES ERJ2GEJ 224 X (220K)	T	80.7/24.3
R8	7030008410	S.RES ERJ2GEJ 392 X (3.9K)	T	75.1/20.7
R9	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	76.5/21.1
R10	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	75.1/15
R11	7030004980	S.RES ERJ2GEJ 101 X (100)	T	74.1/13.2
R12	7030004980	S.RES ERJ2GEJ 101 X (100)	T	74.1/16.8
R13	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	75.1/16.8
R14	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	76.1/15
R15	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	76.1/16.8
R16	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	74.1/15
R17	7030004980	S.RES ERJ2GEJ 101 X (100)	T	75.6/18.1
R19	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	70/12.4
R20	7030007290	S.RES ERJ2GEJ 220 X (2.2K)	T	66.5/13.1
R21	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	72.2/13.2
C1	4030017460	S.CER ECJ0EB1E102K	T	13.7/24.5
C2	4510008870	S.ELE EEE1AA471UP	T	45.2/23.1
C3	4030006900	S.CER C1608 JB 1H 103K-T	T	93.9/14.8
C4	4030004760	S.CER C2012 JF 1H 104Z-T	T	92.3/14.9
C5	4510008780	S.ELE EEE1EA471P	T	36.2/9
C6	4510008780	S.ELE EEE1EA471P	T	47.6/9
C7	4030017460	S.CER ECJ0EB1E102K	T	89.4/27.8
C8	4030016930	S.CER ECJ0EB1A104K	T	81.1/22.9
C9	4030016930	S.CER ECJ0EB1A104K	T	79.7/24.3
C10	4030016930	S.CER ECJ0EB1A104K	T	72.8/22.1
C11	4030016930	S.CER ECJ0EB1A104K	T	73.1/20.7
C12	4030017460	S.CER ECJ0EB1E102K	T	74.1/20.7
C13	4030017460	S.CER ECJ0EB1E102K	T	82.1/15.5
C14	4030017460	S.CER ECJ0EB1E102K	T	84.5/13.3
C15	4030017460	S.CER ECJ0EB1E102K	T	84.5/20.5
C16	4030018860	S.CER ECJ0EB0J105K	T	73.1/13.2
C17	4030018860	S.CER ECJ0EB0J105K	T	75.1/13.2
C18	4030017750	S.CER ECJ0EB1E122K	T	73.1/15
C19	4030017730	S.CER ECJ0EB1E471K	T	73.1/16.8
C20	4550006250	S.TAN TEESVA 1A 106M8R	T	79.1/14.9
C21	4550006250	S.TAN TEESVA 1A 106M8R	T	79.1/17
C22	4030017420	S.CER ECJ0EC1H470J	T	84.5/8.5
C23	4030017420	S.CER ECJ0EC1H470J	T	84.5/19
C24	4030017460	S.CER ECJ0EB1E102K	T	74.5/6.5
C25	4030017730	S.CER ECJ0EB1E471K	T	75.5/6.5
C26	4030017420	S.CER ECJ0EC1H470J	T	76.5/6.5
C27	4030016790	S.CER ECJ0EB1C103K	T	84.7/23.2
C28	4030016930	S.CER ECJ0EB1A104K	T	68.2/22.9
C29	4030017460	S.CER ECJ0EB1E102K	T	66.9/9.3
C30	4030016930	S.CER ECJ0EB1A104K	T	66.9/10.3
C31	4030006900	S.CER C1608 JB 1H 103K-T	T	95.2/14.7
J1	6510019091	CON S13B-ZR(LF)(SN)		
J2	6510024522	S.CON 12FLT-SM2-TB(LF)(SN)(M)	T	69.8/6
J3	6450000140	CON HSJ0807-01-010		

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
IC1	1110007260	S.IC NJM2734V-TE1-#ZZZB	B	59.3/20.6
IC4	1130010100	S.IC LMX2352TMX/NOBP	T	69/56.1
IC5	1130013240	S.IC TC75S51FU(TE85L,F)	B	60.8/13.2
IC7	1110007260	S.IC NJM2734V-TE1-#ZZZB	T	80.7/56.4
IC8	1130009981	S.IC TC7W53FK(TE85L,F)	T	61.8/31
IC9	1130012960	S.IC BU8872FS-E2	B	50/11.1
IC10	1110005310	S.IC AN6123MS	T	58.2/6.6
IC12	1110003491	S.IC TA31136FNG(D,EL)	T	17.1/23.7
IC16	1130014000	S.IC ISL43110IHZ-T <MAC>	B	51/36.4
IC22	1130008481	S.IC TC75W54FU(TE12L,F)	B	60.4/38
IC25	1110006221	S.IC AK2346P-E2/P	T	46.2/26.1
IC27	1110007290	S.IC AK2330P-L	T	76.4/21.5
IC30	1190002570	S.IC DAC084S085C1MM	T	24.4/78.4
IC31	1180000970	S.IC AN78L05M-(E1)	B	87.4/78.9
IC32	1180003210	S.REG NJM2831F10	B	72.6/56.9
IC35	1120003070	S.IC MAX3232E1PWR	T	84.1/73.3
IC36	1180001251	S.IC TA7808F(TE16L,Q)	B	100/72
IC39	1150002330	IC E-TDA7375V		
IC40	1180002590	S.REG XC6204B332MR	B	118.9/57.4
IC41	1180002590	S.REG XC6204B332MR	B	122.7/60.7
IC42	1130008230	S.IC BU4053BCFV-E2	B	57.1/28.8
IC43	1130008230	S.IC BU4053BCFV-E2	T	62.8/25.8
IC44	1130013050	S.IC HD74LV2GT125AUSE-E	B	134.5/10.6
IC45	1130013050	S.IC HD74LV2GT125AUSE-E	B	139.7/10.7
IC46	1130013040	S.IC TC7WBD125AFK(T5L,F)	B	122.7/11.2
IC51	1110007240	S.IC S-853A39AFT-TB-G	B	125.1/28.3
IC603	1130014310	S.IC CS16LV20493HIP55-REEL	T	104.8/44.7
IC606	1190002530	S.IC RX-8025NB	B	96.3/60.4
IC607	1130014140	S.IC EN29LV320AT-70BIP	T	106.8/35.1
IC608	1140014130	S.IC R5F61664N50FPV	B	106.3/39.8
IC609	1140014160	S.IC 24LC1025T/SM <SEI>	B	104.5/60.6
IC610	1110005731	S.IC S-80928CNMC-G8Y-G	T	117.8/44
IC611	1130013050	S.IC HD74LV2GT125AUSE-E	T	71.3/14.3
IC613	1130008811	S.IC TC7SH32FU(TE85L,JF)	B	118.9/60.7
IC614	1130014200	S.IC TC7WPB307FK(TE85LF)	B	126.6/11.2
IC616	1130014200	S.IC TC7WPB307FK(TE85LF)	B	131.1/12.1
IC618	1130013960	S.IC TC74LCX08FK(EL,K)	T	113.1/44.7
IC620	1130014040	S.IC MCP23S17T-E/ML <SEI>	T	69.2/36.7
IC621	1130014040	S.IC MCP23S17T-E/ML <SEI>	T	83.1/36.9
IC622	1130014040	S.IC MCP23S17T-E/ML <SEI>	T	97.9/73.4
IC801	1140014120	S.IC TMS320VC5510AZGWA1	B	107.5/14
IC802	1130012910	S.IC AK4554VTP-E2/P	B	80.7/20.7
IC803	1110006230	S.IC NJM2711F-TE1-#ZZZB	T	107.1/26.7
IC804	1190002080	S.IC AD7476ARTZ-500RL7 <FE>	T	33.9/10.2
IC805	1110005290	S.IC NJM2115V-TE1-#ZZZB	B	78.3/29
IC806	1130014000	S.IC ISL43110IHZ-T <MAC>	B	84.5/29.1
IC807	1110006230	S.IC NJM2711F-TE1-#ZZZB	T	33.8/22
IC808	1180002590	S.REG XC6204B332MR	B	119.3/10.6
IC809	1110006700	S.IC TB7100F(TE85L,F)	B	131.4/54.8
IC812	1130009981	S.IC TC7W53FK(TE85L,F)	T	82.1/27.9
Q1	1530002851	S.TRA 2SC4116-BL(TE85R,F)	B	24.1/20.9
Q2	1590003231	S.TRA UNR9113GOL	T	30.2/12.6
Q3	1560001360	S.FET 2SK3019 TL	T	23.1/17.9
Q4	1560000541	S.FET 2SK880-Y(T5RICOM,F)	B	69.4/46.9
Q5	1590003451	S.TRA UNR9214GOL	B	52.2/65
Q7	1590003451	S.TRA UNR9214GOL	T	88.5/57.7
Q8	1590001660	S.TRA XP4312(TX)	B	64.7/7.9
Q9	1530002851	S.TRA 2SC4116-BL(TE85R,F)	B	52.1/60.7
Q12	1530003311	S.TRA 2SC5107-O(TE85R,F)	T	13.2/31.2
Q13	1530002851	S.TRA 2SC4116-BL(TE85R,F)	T	22.4/27.5
Q17	1530002920	S.TRA 2SC4226-T1 R25	T	40.4/58.3
Q18	1530002920	S.TRA 2SC4226-T1 R25	T	49.2/55.7
Q19	1530002920	S.TRA 2SC4226-T1 R25	T	56.1/58.6
Q20	1590003231	S.TRA UNR9113GOL	B	22.9/26.2
Q21	1590003451	S.TRA UNR9214GOL	B	85.7/68.9
Q22	1530003311	S.TRA 2SC5107-O(TE85R,F)	T	47.2/61.6
Q23	1530003291	S.TRA 2SC4703-T1 SE	B	47.3/76.4
Q24	1580000731	S.FET 3SK293(TE85L,F)	B	15.9/66.1
Q25	1530003311	S.TRA 2SC5107-O(TE85R,F)	T	51.4/63.1
Q26	1560000841	S.FET 2SK1829(TE85R,F)	T	6.4/67.1
Q27	1590001400	S.TRA XP1214(TX)	B	44.8/62.9
Q28	1590001400	S.TRA XP1214(TX)	B	48.9/62.9
Q29	1530003311	S.TRA 2SC5107-O(TE85R,F)	T	41.2/62.7
Q30	1590003451	S.TRA UNR9214GOL	B	44.8/65.7
Q31	1510001110	S.TRA 2SA1577T106R	B	85.1/73.1
Q33	1530004050	S.TRA 2SC5111-O(TE85L,F)	B	39.1/72.4
Q34	1540000550	S.TRA 2SD1664 T100Q	B	92.9/78.8
Q35	1590003451	S.TRA UNR9214GOL	B	89.4/69.2
Q37	1590003451	S.TRA UNR9214GOL	B	89.4/71.8
Q38	1530003311	S.TRA 2SC5107-O(TE85R,F)	B	36.4/59.6
Q41	1590001451	S.FET 2SJ144-GR (TE85R,F)	T	123.1/81.6
Q45	1590003451	S.TRA UNR9214GOL	T	30.2/15.2
Q46	1530002851	S.TRA 2SC4116-BL(TE85R,F)	B	66.3/53.2
Q47	1530002851	S.TRA 2SC4116-BL(TE85R,F)	B	61.8/51
Q48	1530002851	S.TRA 2SC4116-BL(TE85R,F)	B	81.8/13.9
Q49	1590003451	S.TRA UNR9214GOL	B	113.1/68.7
Q50	1530002601	S.TRA 2SC4215-O(TE85R,F)	B	12.6/49.8
Q51	1590003451	S.TRA UNR9214GOL	T	148.4/26.3
Q52	1590003451	S.TRA UNR9214GOL	T	146.1/26.8
Q54	1590001650	S.TRA XP4601(TX)	T	85.1/23.2
Q55	1560001360	S.FET 2SK3019 TL	T	138.1/8.9
Q57	1590003451	S.TRA UNR9214GOL	T	119.6/17.9
Q58	1590003451	S.TRA UNR9214GOL	B	144.9/56.7
Q59	1550000190	S.FET 2SJ506STR-E	B	108.5/69.9
Q61	1550000150	S.FET CPH3345-TL-E	B	129.4/30.6
Q63	1560000990	S.FET PMBFJ310	B	19.6/50.9
Q64	1560000990	S.FET PMBFJ310	B	19.6/48.1
Q65	1590003231	S.TRA UNR9113GOL	T	121.8/17.4
Q66	1560000990	S.FET PMBFJ310	B	19.6/53.7
Q67	1530002851	S.TRA 2SC4116-BL(TE85R,F)	B	69.4/57.4
Q70	1590003291	S.TRA UNR9213GOL	T	70.9/42.7
Q71	1590003231	S.TRA UNR9113GOL	T	140.3/8.9
Q72	1590003291	S.TRA UNR9213GOL	T	142.8/8.9

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
Q601	1590003451	S.TRA UNR9214G0L	B	114/60.7
Q602	1590003231	S.TRA UNR9113G0L	B	116.3/60.7
Q603	1590003451	S.TRA UNR9214G0L	T	85.2/41.8
Q604	1590003451	S.TRA UNR9214G0L	T	85.2/43.9
Q605	1590003451	S.TRA UNR9214G0L	T	82.2/41.8
Q606	1590003451	S.TRA UNR9214G0L	T	82.2/43.9
Q607	1590003451	S.TRA UNR9214G0L	T	79.9/41.8
Q801	1530002851	S.TRA 2SC4116-BL(TE85R,F)	B	71.8/16.6
Q802	1590003550	S.TRA XP4313(TX)	B	85/25
Q803	1590003550	S.TRA XP4313(TX)	T	37.7/14.5
Q804	1590003451	S.TRA UNR9214G0L	T	148.4/32.1
Q805	1590003451	S.TRA UNR9214G0L	T	148.4/28.7
Q807	1590003391	S.TRA UNR9215G0L	B	107.6/76.7
Q808	1590003451	S.TRA UNR9214G0L	B	128.1/74.2
Q810	1590003241	S.TRA UNR9114G0L	T	121.8/33.5
Q811	1590003391	S.TRA UNR9215G0L	B	107.6/78.8
D1	1750001070	S.DIO DAN235ETL	T	20/15.1
D2	1750001070	S.DIO DAN235ETL	T	20/8.7
D4	1790001261	S.DIO MA2S077G0L	T	56.3/63
D5	1790001261	S.DIO MA2S077G0L	T	53.5/63
D6	1750001070	S.DIO DAN235ETL	T	12.3/35.1
D7	1720000471	S.VAR 1SV239(TPH3,F)	T	54.3/53.1
D8	1750001740	S.VAR HVC327CTRU-E	T	40.5/43.9
D9	1750001740	S.VAR HVC327CTRU-E	T	43/42.7
D10	1750001740	S.VAR HVC327CTRU-E	T	49.8/43.6
D11	1720000641	S.VAR 1SV284(TPH3,F)	T	43/43.9
D12	1720000641	S.VAR 1SV284(TPH3,F)	T	43/45.3
D13	1750001740	S.VAR HVC327CTRU-E	T	51.7/42.8
D14	1750001740	S.VAR HVC327CTRU-E	T	56.6/47.3
D15	1720000641	S.VAR 1SV284(TPH3,F)	T	51.7/45.4
D17	1750001610	S.VAR HVC365TRF-E	B	22.9/66.6
D18	1750001610	S.VAR HVC365TRF-E	B	20.7/66.6
D19	1790001261	S.DIO MA2S077G0L	B	36.4/67.6
D20	1790001261	S.DIO MA2S077G0L	B	38.3/65.1
D22	1790001251	S.DIO MA2S1110GL	T	8.3/67.2
D23	1750001610	S.VAR HVC365TRF-E	B	5.9/60.9
D24	1790001251	S.DIO MA2S1110GL	T	5.8/62.4
D25	1750000370	S.DIO DA221 TL	T	8.8/64.6
D26	1750001610	S.VAR HVC365TRF-E	B	4.9/64.2
D32	1750001070	S.DIO DAN235ETL	B	9.2/47.3
D33	1750001740	S.VAR HVC327CTRU-E	T	56.6/44.8
D34	1750000721	S.VAR HVC375BTRF-E	T	54.8/50.9
D37	1750000370	S.DIO DA221 TL	B	89.4/73.9
D47	1750000431	S.DIO HS88WSTR-E	T	26.6/52.8
D50	1750000370	S.DIO DA221 TL	T	83/79
D55	1750000370	S.DIO DA221 TL	T	89.3/79
D56	1750000370	S.DIO DA221 TL	T	87.2/79
D57	1750000370	S.DIO DA221 TL	T	85.1/79
D65	1790001621	S.DIO 1SV308(TPL3,F)	T	14.7/35.1
D66	1790001621	S.DIO 1SV308(TPL3,F)	B	11.5/46.6
D67	1790001621	S.DIO 1SV308(TPL3,F)	B	7/46.6
D69	1790001621	S.DIO 1SV308(TPL3,F)	T	9.4/35.1
D71	1160000140	S.DIO DAP222 TL	B	63.6/31
D74	1750001110	S.DIO SM240A-T	B	130.8/27.3
D75	1730002411	S.ZEN MAZ8200GHL	B	143.4/58.8
D76	1750001610	S.VAR HVC365TRF-E	B	19.6/69.1
D77	1750001610	S.VAR HVC365TRF-E	B	22.9/69.1
D78	1750001610	S.VAR HVC365TRF-E	B	2.2/64.2
D79	1750001610	S.VAR HVC365TRF-E	B	5.9/58.4
D80	1790001251	S.DIO MA2S1110GL	B	129.5/78.6
D81	1790001251	S.DIO MA2S1110GL	B	140.8/74.7
D82	1790001251	S.DIO MA2S1110GL	B	138.1/78
D83	1790001251	S.DIO MA2S1110GL	B	136.2/76.8
D84	1790001251	S.DIO MA2S1110GL	B	133.7/76.8
D85	1790001251	S.DIO MA2S1110GL	B	138.6/71.9
D86	1790001251	S.DIO MA2S1110GL	B	127.2/79.9
D87	1790001251	S.DIO MA2S1110GL	B	128.3/72.5
D601	1790001261	S.DIO MA2S077G0L	B	90.1/49.6
D602	1750000520	S.DIO DAN222TL	T	60.6/81.4
D603	1750000520	S.DIO DAN222TL	T	62.7/81.4
D604	1750000520	S.DIO DAN222TL	T	62.2/73
D605	1750000520	S.DIO DAN222TL	T	64.8/81.4
D606	1750000520	S.DIO DAN222TL	T	59.6/73
D607	1790001241	S.DIO MA2S7280GL	T	109.8/59.8
D801	1790001241	S.DIO MA2S7280GL	B	108.1/22.9
D802	1750001280	S.DIO CUS02(TE85L,Q)	B	131.4/52.2
D803	1790001241	S.DIO MA2S7280GL	B	91.3/45.8
FI1	2020001410	CER CFWLB450KGFA-B0 (CFWM450G)		
FI2	2020001410	CER CFWLB450KGFA-B0 (CFWM450G)		
FI3	2030000150	S.MON DSF753SB 46.350 MHz (FL-335)	T	16.1/42.1
FI4	2030000500	S.MON DSF753SBF 46.35 MHz (FL-401)	T	6.2/42.1
FI801	2020002460	CER LTM450GW <JJE>		
X1	6050011730	S.XTA CR-765 SMD-49TA 3.6864 MHz <KDS>	B	38.1/16.6
X2	6050012380	S.XTA CR-826 DSA535SD 15.3 MHz	B	77.7/55.1
X3	6050012320	S.XTA CR-818 SMD-49 4.194304 MHz <KDS>	B	38/10.4
X4	6070000300	S.DIS JTBM450CX24 <JJE>	T	25/22.7
X601	6050011700	S.XTA CR-760 DSX531S 9.8304 MHz	B	87.8/43.5
X801	6050012930	S.XTA CR-886 DSA321SCA 12.288 MHz	T	112.1/25.4
L1	6200003960	S.COI MLF1608A 1R0K-T	T	66.4/47.6
L2	6200003540	S.COI MLF1608D R22K-T	B	21.9/20.9
L3	6200004480	S.COI MLF1608D R82K-T	B	16.9/20.1
L4	6200005691	S.COI ELJRE 18NGFA	T	57.7/65.1
L5	6200007120	S.COI ELJND 1R0J	T	40.9/41.5

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REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
L6	6200004880	S.COI ELJFC 3R3K-F	T	43.4/40.6
L7	6200007120	S.COI ELJND 1R0J	T	47.4/43.2
L8	6200007170	S.COI MLF1608A 3R3K-T	T	58.8/46.2
L9	6200007120	S.COI ELJND 1R0J	T	54.8/48.3
L10	6200010600	S.COI C6342A-67NG-A	T	40.5/49.6
L11	6200007120	S.COI ELJND 1R0J	T	39/41.4
L12	6200009910	S.COI C6342A-88NG-A	T	49/49.3
L13	6200004880	S.COI ELJFC 3R3K-F	T	51.2/40.9
L14	6200007120	S.COI ELJND 1R0J	T	47.4/45
L15	6200012450	S.COI 0.25-1.9-8TL 73N (COAT) <COMO>	T	57.8/52.4
L16	6200007750	S.COI LQW2BHN56NJ03L	T	57.7/42.4
L17	6200003640	S.COI MLF1608E 100K-T	T	58.6/48.1
L18	6130002961	S.COI #617DB-1327=P3	T	26.6/46.4
L20	6200009181	S.COI ELJRE R10JFA	T	49.1/61.6
L21	6200005691	S.COI ELJRE 18NGFA	T	50.6/65.3
L22	6200005721	S.COI ELJRE 33NGFA	B	32.9/51.7
L23	6200007001	S.COI ELJRE 82NGFA	B	36.4/57.6
L24	6130002961	S.COI #617DB-1327=P3	T	26.6/58.2
L25	6200007001	S.COI ELJRE 82NGFA	T	38.7/63.5
L26	6200010610	S.COI C6342A-50NG-A	T	25.5/67.5
L27	6200003550	S.COI MLF1608A 4R7K-T	B	21.8/40.7
L28	6200010740	S.COI C2520C-R27G-A	B	19.1/42.6
L29	6200005011	S.COI NLV25T-100J	B	23.3/44.3
L30	6200007001	S.COI ELJRE 82NGFA	B	43.8/77.2
L31	6200010610	S.COI C6342A-50NG-A	T	16/66.6
L32	6200010610	S.COI C6342A-50NG-A	B	9.9/60.7
L33	6200006991	S.COI ELJRE 56NGFA	T	41.5/79.7
L36	6200010610	S.COI C6342A-50NG-A	B	4.3/67.8
L37	6200007750	S.COI LQW2BHN56NJ03L	B	2.3/75.4
L41	6200005011	S.COI NLV25T-100J	B	122.4/36.7
L46	6200005661	S.COI ELJRE 10NGFA	T	59.1/65.1
L47	6180003501	S.COI SLF6028T-100M1R3-PF	B	130.8/21.1
L48	6200005721	S.COI ELJRE 33NGFA	B	32.9/54.5
L49	6200007001	S.COI ELJRE 82NGFA	B	39/74.1
L50	6200010910	S.COI LQW18AN56NG00D	B	26.6/64.6
L51	6200007120	S.COI ELJND 1R0J	B	45.9/59.7
L52	6200007120	S.COI ELJND 1R0J	B	43.5/59.7
L53	6200007120	S.COI ELJND 1R0J	B	48.9/59.7
L54	6200007750	S.COI LQW2BHN56NJ03L	T	5.1/72.7
L801	6200012090	S.COI CDRH2D18HP-150NC	B	131.3/47.4
L802	6200007830	S.COI ELJFC 4R7K-F	B	127.6/48
L803	6200007830	S.COI ELJFC 4R7K-F	B	119.3/16
L805	6200007120	S.COI ELJND 1R0J	T	111.5/28.6
L806	6200003960	S.COI MLF1608A 1R0K-T	T	62.1/11.1
L807	6200004600	S.COI MLF1608D R15K-T	B	5.1/74.1
L808	6200011031	S.COI ELJRF R10JFB	T	139.8/19.3
R1	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	66.6/21.7
R2	7030005700	S.RES ERJ2GEJ 274 X (270K)	B	65.7/21.7
R7	7030005060	S.RES ERJ2GEJ 333 X (33K)	T	47/33.3
R9	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	48/33.3
R10	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	47/31.7
R18	7030008300	S.RES ERJ2GEJ 184 X (180K)	B	54.7/22.5
R19	7030005700	S.RES ERJ2GEJ 274 X (270K)	B	51.7/22.5
R20	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	59/24.9
R22	7030008300	S.RES ERJ2GEJ 184 X (180K)	B	63.9/22.5
R23	7410001130	S.ARR EXB28V102JX	T	71.7/61.7
R24	7030005060	S.RES ERJ2GEJ 333 X (33K)	B	43.8/26.3
R25	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	48.7/20.6
R26	7030005000	S.RES ERJ2GEJ 471 X (470)	T	56.5/18.8
R27	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	47.6/13.2
R28	7030010040	S.RES ERJ2GEJ-JPW	T	50.8/13.2
R29	7030005000	S.RES ERJ2GEJ 471 X (470)	T	56.5/19.9
R30	7030005170	S.RES ERJ2GEJ 474 X (470K)	B	45.1/28.3
R31	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	47.2/28.9
R32	7030005600	S.RES ERJ2GEJ 273 X (27K)	B	47.2/29.9
R33	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	54.7/19.3
R35	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	53.7/19.3
R36	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	49.8/21.2
R37	7030005010	S.RES ERJ2GEJ 681 X (680)	B	22.9/23.2
R38	7030006610	S.RES ERJ2GEJ 394 X (390K)	B	24.4/23.6
R39	7030007350	S.RES ERJ2GEJ 393 X (39K)	T	52.1/22.5
R40	7030006610	S.RES ERJ2GEJ 394 X (390K)	B	53.7/22.5
R41	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	43.7/19.1
R42	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	47.1/20.6
R43	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	64.9/60.8
R44	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	65.1/51.8
R48	7030005000	S.RES ERJ2GEJ 471 X (470)	B	74.6/53
R49	7030004970	S.RES ERJ2GEJ 470 X (47)	B	62.8/58.8
R50	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	19.1/7.1
R51	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	46.6/18.5
R52	7030005290	S.RES ERJ2GEJ 682 X (6.8K)	T	66.6/22.4
R56	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	52.1/63
R57	7510001730	S.THE ERTJOEP 473J	B	111.6/60.4
R58	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	111.6/61.3
R59	7030009290	S.RES ERJ2GEJ 562 X (5.6K)	T	19.4/10.8
R62	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	20/29.1
R65	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	52.1/23.4
R66	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	49.8/20.3
R67	7030005210	S.RES ERJ2GEJ 822 X (8.2K)	T	48.7/19.7
R68	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	56.4/25.4
R69	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	59/24
R73	7030005700	S.RES ERJ2GEJ 274 X (270K)	T	84.5/53.5
R74	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	86.1/52.6
R75	7030008300	S.RES ERJ2GEJ 184 X (180K)	B	51.4/20.3
R76	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	62.4/47
R77	7030005000	S.RES ERJ2GEJ 471 X (470)	B	69.2/49.3
R78	7030008280	S.RES ERJ2GEJ 271 X (270)	B	62.4/47.9
R79	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	55.4/65.1
R80	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	54.5/65.1
R81	7030005110	S.RES ERJ2GEJ 224 X (220K)	B	50.4/38.8
R82	7030005110	S.RES ERJ2GEJ 224 X (220K)	B	54/38.8
R83	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	80.6/19

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REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R84	7030007280	S.RES ERJ2GEJ 331 X (330)	T	15/31.2
R85	7030005110	S.RES ERJ2GEJ 224 X (220K)	T	15.9/32.9
R86	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	T	12.9/21.5
R87	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	17.7/32.9
R88	7030009290	S.RES ERJ2GEJ 562 X (5.6K)	T	19.4/13
R89	7030004970	S.RES ERJ2GEJ 470 X (47)	T	24.7/27.1
R90	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	21.2/10.8
R91	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	24.7/29.8
R92	7030005700	S.RES ERJ2GEJ 274 X (270K)	T	71.4/19.2
R93	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	71.4/21
R94	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	79.7/51.9
R95	7030007350	S.RES ERJ2GEJ 393 X (39K)	T	79.8/50.5
R96	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	52.4/29.1
R97	7030005060	S.RES ERJ2GEJ 333 X (33K)	T	58.2/27.3
R98	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	54.7/25.4
R99	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	18.5/15.1
R100	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	18.6/17.8
R101	7030004970	S.RES ERJ2GEJ 470 X (47)	T	24.7/17.8
R102	7030005530	S.RES ERJ2GEJ 100 X (10)	T	15.9/31.2
R103	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	16.8/35.1
R104	7030004990	S.RES ERJ2GEJ 221 X (220)	T	14.9/36.7
R105	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	9.4/33.9
R106	7030007280	S.RES ERJ2GEJ 331 X (330)	T	6/35.5
R107	7030005000	S.RES ERJ2GEJ 471 X (470)	T	20/28.1
R108	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	27.4/17.8
R109	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	26.5/17.8
R110	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	29.2/17.8
R112	7030005000	S.RES ERJ2GEJ 471 X (470)	T	81.5/19
R114	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	62.3/29.6
R115	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	125.3/17.1
R116	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	78.3/26
R117	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	71.4/18.3
R118	7030005230	S.RES ERJ2GEJ 334 X (330K)	B	54.4/52.7
R120	7030004990	S.RES ERJ2GEJ 221 X (220)	B	14.5/45.7
R122	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	13.2/45.3
R123	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	5.8/47.7
R125	7030009280	S.RES ERJ2GEJ 391 X	B	4.9/45.5
R127	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	B	53.9/60.7
R128	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	76.5/52.8
R129	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	12.9/23.5
R130	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	T	20.4/24.1
R131	7030005070	S.RES ERJ2GEJ 683 X (68K)	T	77.4/59.3
R132	7030004980	S.RES ERJ2GEJ 101 X (100)	T	124.1/17.1
R133	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	84.5/60.6
R134	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	126.7/7.8
R135	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	84.5/61.5
R136	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	131.4/7.4
R137	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	130.5/7.4
R138	7030005070	S.RES ERJ2GEJ 683 X (68K)	T	77.4/57.7
R140	7030011000	S.RES RR0510P-392-D (3.9K)	T	38.4/56.1
R141	7030008340	S.RES RR0510P-182-D (1.8K)	T	41.4/56.1
R142	7030010040	S.RES ERJ2GEJ-JPW	T	38.4/58.3
R143	7030011000	S.RES RR0510P-392-D (3.9K)	T	46.2/55.8
R144	7030008340	S.RES RR0510P-182-D (1.8K)	T	49.1/53.6
R145	7030010040	S.RES ERJ2GEJ-JPW	T	47.2/55.8
R146	7030011000	S.RES RR0510P-392-D (3.9K)	T	57.9/58.1
R147	7030008340	S.RES RR0510P-182-D (1.8K)	T	56.1/56.7
R148	7030010040	S.RES ERJ2GEJ-JPW	T	57.9/59.7
R149	7030005310	S.RES ERJ2GEJ 124 X (120K)	T	54.3/55.7
R150	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	54.4/55.4
R151	7030005060	S.RES ERJ2GEJ 333 X (33K)	B	56.1/54.5
R152	7030005060	S.RES ERJ2GEJ 333 X (33K)	B	56.1/55.4
R153	7030005530	S.RES ERJ2GEJ 100 X (10)	B	14.7/48.9
R154	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	15.1/50.2
R155	7030005000	S.RES ERJ2GEJ 471 X (470)	B	10.7/50.1
R157	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	21.9/27.2
R158	7030008300	S.RES ERJ2GEJ 184 X (180K)	B	110/53.3
R159	7030005720	S.RES ERJ2GEJ 563 X (56K)	B	110.9/53.3
R160	7030005070	S.RES ERJ2GEJ 683 X (68K)	T	79.9/61.2
R161	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	86.6/64.6
R162	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	134/18
R164	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	134/21.6
R165	7030005230	S.RES ERJ2GEJ 334 X (330K)	T	134/18.9
R166	7030005230	S.RES ERJ2GEJ 334 X (330K)	T	134/19.8
R167	7030005230	S.RES ERJ2GEJ 334 X (330K)	T	134/20.7
R168	7030006521	S.RES ERA3YED 561V (560)	T	42.4/58.3
R169	7030010770	S.RES ERA3YED 681V (680)	T	47.4/57.7
R170	7030010390	S.RES ERA3YED 821V (820)	T	52/56.9
R171	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	45.4/60.5
R172	7030008280	S.RES ERJ2GEJ 271 X (270)	B	32.4/48.7
R173	7030005530	S.RES ERJ2GEJ 100 X (10)	B	22.2/42
R174	7030004980	S.RES ERJ2GEJ 101 X (100)	B	14/51.7
R175	7030005530	S.RES ERJ2GEJ 100 X (10)	B	22.9/46.8
R176	7030004980	S.RES ERJ2GEJ 101 X (100)	B	35.5/61.5
R177	7030005570	S.RES ERJ2GEJ 820 X (82)	B	38.7/59.6
R178	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	84.5/63.3
R179	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	84.5/64.2
R180	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	134/17.1
R181	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	114.5/53.3
R182	7030005000	S.RES ERJ2GEJ 471 X (470)	B	38.7/61.5
R183	7030005070	S.RES ERJ2GEJ 683 X (68K)	T	81.7/61.2
R185	7030005070	S.RES ERJ2GEJ 683 X (68K)	T	82.6/61.2
R186	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	67.1/19.4
R187	7030005060	S.RES ERJ2GEJ 333 X (33K)	B	64.8/19
R188	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	60.6/24
R190	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	63.9/19
R191	7030004980	S.RES ERJ2GEJ 101 X (100)	T	45.4/62.1
R192	7030004980	S.RES ERJ2GEJ 101 X (100)	T	47.9/66.4
R193	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	50.3/60.7
R194	7030005100	S.RES ERJ2GEJ 154 X (150K)	T	47.9/65.4
R195	7030009320	S.RES ERJ2GEJ 4R7 X (4.7)	T	43.6/62.1
R196	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	47.1/62.6
R197	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	43/62.9
R198	7030010090	S.RES ERJ2GEJ 180 X (18)	B	32.4/49.7
R199	7030008280	S.RES ERJ2GEJ 271 X (270)	B	34.2/49.7

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REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R200	7030011060	S.RES RR0510P-273-D (27K)	B	71.6/43.8
R202	7030005070	S.RES ERJ2GEJ 683 X (68K)	T	50.7/14.1
R204	7030005060	S.RES ERJ2GEJ 333 X (33K)	T	86.4/60.6
R205	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	84.5/58.7
R206	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	B	8.7/48.9
R209	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	77.4/52.8
R210	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	77.4/54.4
R211	7030004970	S.RES ERJ2GEJ 470 X (47)	T	72.6/25.9
R213	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	40.4/64.5
R214	7030004980	S.RES ERJ2GEJ 101 X (100)	T	39.2/65.9
R217	7030010040	S.RES ERJ2GEJ-JPW	T	42.1/65.4
R218	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	21.8/68.7
R219	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	20.7/68.7
R220	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	20.7/70.3
R224	7030004980	S.RES ERJ2GEJ 101 X (100)	B	40.6/70.9
R225	7030000290	S.RES MCR10EZHJ 180 (181)	B	36/72.9
R238	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	40.6/69.3
R239	7030005590	S.RES ERJ2GEJ 680 X (68)	B	37.9/69.3
R242	7030000180	S.RES MCR10EZHJ 22 (220)	B	40.6/80.5
R243	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	38.9/70.9
R245	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	38.7/63.5
R246	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	37.1/62.5
R247	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	37.9/65.4
R248	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	46/73.3
R250	7030000950	S.RES MCR18EZHJ 22	B	47.9/80.2
R251	7030004980	S.RES ERJ2GEJ 101 X (100)	B	49.3/73.3
R252	7030004970	S.RES ERJ2GEJ 470 X (47)	T	15.3/61.9
R253	7030009320	S.RES ERJ2GEJ 4R7 X (4.7)	B	14.1/61.5
R254	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	14/63.8
R255	7030004980	S.RES ERJ2GEJ 101 X (100)	B	15/68.2
R256	7030005720	S.RES ERJ2GEJ 563 X (56K)	T	10.5/67.6
R257	7030004990	S.RES ERJ2GEJ 221 X (220)	B	18.7/66.3
R258	7030007270	S.RES ERJ2GEJ 151 X (150)	B	17.8/64.6
R259	7030005310	S.RES ERJ2GEJ 124 X (120K)	B	15.9/63
R277	7030006610	S.RES ERJ2GEJ 394 X (390K)	T	10.5/69.4
R278	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	6/69.1
R279	7030005170	S.RES ERJ2GEJ 474 X (470K)	T	5.8/64.6
R282	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	4.8/60.6
R283	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	3.7/63.1
R284	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	3.3/62
R304	7030004980	S.RES ERJ2GEJ 101 X (100)	T	130.3/33.6
R305	7030010040	S.RES ERJ2GEJ-JPW	B	54.7/10.8
R306	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	54.7/9.9
R307	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	54.7/13.9
R308	7030005060	S.RES ERJ2GEJ 333 X (33K)	B	56.4/13.9
R309	7030005060	S.RES ERJ2GEJ 333 X (33K)	B	56.4/9.9
R310	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	85.7/71
R311	7030005530	S.RES ERJ2GEJ 100 X (10)	T	88.4/70.9
R312	7030010040	S.RES ERJ2GEJ-JPW	B	54.7/13
R321	7030004970	S.RES ERJ2GEJ 470 X (47)	T	127.6/81.4
R322	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	80.8/12.1
R323	7030008410	S.RES ERJ2GEJ 392 X (3.9K)	T	83.9/29.9
R327	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	B	62.1/42.1
R328	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	134.9/35.1
R330	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	83.6/31.9
R331	7030005070	S.RES ERJ2GEJ 683 X (68K)	T	130.1/6.4
R338	7030000460	S.RES MCR10EZHJ 4.7K (472)	B	94.8/75.4
R339	7030000460	S.RES MCR10EZHJ 4.7K (472)	B	94.8/73.6
R349	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	86.8/71
R356	7030005170	S.RES ERJ2GEJ 474 X (470K)	B	54.4/51.8
R357	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	121/82.6
R359	7030000460	S.RES MCR10EZHJ 4.7K (472)	B	94.8/71.8
R360	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	136.1/6.4
R361	7030005600	S.RES ERJ2GEJ 273 X (27K)	T	137.7/6.4
R363	7030005210	S.RES ERJ2GEJ 822 X (8.2K)	B	37.1/61.5
R365	7030005210	S.RES ERJ2GEJ 822 X (8.2K)	B	38.7/60.5
R371	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	144.8/60.2
R372	7030007601	S.RES ERA3YKD 913V (91K)	T	107.8/62.3
R373	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	137.7/7.3
R374	7030006101	S.RES ERA3YED 183V (18K)	T	105.2/62.3
R375	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	121/81.7
R376	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	62.4/22.5
R377	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	67.5/24.4
R380	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	125.1/81
R381	7030008300	S.RES ERJ2GEJ 184 X (180K)	B	61.1/34.7
R384	7030005310	S.RES ERJ2GEJ 124 X (120K)	B	59.5/34.7
R385	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	108.3/73.7
R388	7030005000	S.RES ERJ2GEJ 471 X (470)	B	113.1/70.7
R389	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	120.6/15.6
R392	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	146.8/31
R395	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	128.4/78.6
R396	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	140.3/73
R397	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	138.5/76.9
R398	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	136/78
R399	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	134.4/78
R404	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	85.5/68.5
R405	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	85.5/67.5
R406	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	80.4/67.5
R407	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	80.4/68.5
R408	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	138.1/73
R409	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	126.1/79.5
R412	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	128.8/71.4
R413	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	28.4/79.4
R414	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	28.4/78.4
R415	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	76.7/27.2
R416	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	77.7/27.2
R420	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	82.1/68.5
R421	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	82.1/67.5
R422	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	83.8/67.5
R423	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	83.8/68.5
R425	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	25.6/17.8
R426	70300010040	S.RES ERJ2GEJ-JPW	T	20.3/10.8
R428	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	B	64.1/50.3
R429	7030010040	S.RES ERJ2GEJ-JPW	B	69/51.6
R430	7030009140	S.RES ERJ2GEJ 272 X (2.7K)	B	70.9/50.8

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REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R431	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	64.5/54.8
R432	7030006020	S.RES RR0510P-682-D (6.8K)	B	71.6/45.1
R433	7030011000	S.RES RR0510P-392-D (3.9K)	B	70.7/43.8
R434	7030004980	S.RES ERJ2GEJ 101 X (100)	B	68.1/53.2
R436	7030010040	S.RES ERJ2GEJ-JPW	B	64.5/53.2
R437	7030010040	S.RES ERJ2GEJ-JPW	B	69/53.2
R438	7030010040	S.RES ERJ2GEJ-JPW	B	64.1/51.3
R440	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	B	68.3/55.6
R455	7030005100	S.RES ERJ2GEJ 154 X (150K)	B	80.8/10.3
R456	7030008300	S.RES ERJ2GEJ 184 X (180K)	B	80.8/11.2
R457	7030004980	S.RES ERJ2GEJ 101 X (100)	B	82.5/11.2
R458	7030008280	S.RES ERJ2GEJ 271 X (270)	B	79.9/13.9
R471	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	80.6/21.6
R472	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	81.5/23.9
R473	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	82.4/22.3
R474	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	83.3/20.6
R475	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	81.5/20.6
R476	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	83.3/22.6
R477	7030005070	S.RES ERJ2GEJ 683 X (68K)	T	83.3/24.2
R478	7030007570	S.RES ERJ2GEJ 122 X (1.2K)	T	85.1/25.5
R479	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	85.1/20.6
R480	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	85.8/19
R482	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	124.8/80
R483	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	63.3/17.2
R484	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	65.7/18.6
R485	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	69.7/10.6
R486	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	87.8/71
R491	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	122.3/15.7
R492	7030010040	S.RES ERJ2GEJ-JPW	B	48.9/30.8
R494	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	62.6/29.1
R495	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	B	63.1/15.1
R496	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	64.7/13
R497	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	59/12.6
R498	7030008410	S.RES ERJ2GEJ 392 X (3.9K)	B	59.6/11.3
R499	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	61.2/11.3
R500	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	59.2/9.9
R502	7030010040	S.RES ERJ2GEJ-JPW	T	59.2/9.2
R503	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	57.1/10.8
R504	7030009290	S.RES ERJ2GEJ 562 X (5.6K)	T	55.7/9.6
R505	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	56/5.9
R506	7030004980	S.RES ERJ2GEJ 101 X (100)	B	62.8/6.2
R601	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	95.9/53.3
R602	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	93.2/36.1
R603	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	95/53.3
R604	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	106.6/59.9
R605	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	116.9/46.2
R606	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	93.2/48
R607	7030005530	S.RES ERJ2GEJ 100 X (10)	B	93.2/43.3
R608	7030005210	S.RES ERJ2GEJ 822 X (8.2K)	B	88.6/53
R609	7030005210	S.RES ERJ2GEJ 822 X (8.2K)	B	88.6/50.5
R610	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	91/43.5
R611	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	77.7/37.1
R612	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	97.1/68.9
R613	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	92.6/50.4
R614	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	65.3/30.5
R615	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	82.1/66.6
R616	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	69.1/31.8
R618	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	110.3/27.3
R620	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	130/16.2
R621	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	130.9/16.2
R624	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	127.2/16.2
R625	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	93.2/45.3
R626	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	88/68.9
R628	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	111.6/59.5
R630	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	90.8/33.9
R631	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	89.5/35.6
R632	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	133.1/16.6
R634	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	108.2/26
R637	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	116.3/62.2
R638	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	114.4/50.1
R642	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	89.5/56.3
R644	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	99.3/52.8
R651	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	119.3/46.2
R652	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	119.4/44.9
R653	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	119.4/44
R654	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	119.4/43.1
R656	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	113.9/27.3
R657	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	113.9/26.4
R660	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	106.1/26
R661	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	99.1/26.5
R662	7410001130	S.ARR EXB28V102JX	B	103.6/26.6
R663	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	99.1/27.4
R665	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	107.3/53.3
R666	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	106.4/53.3
R667	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	99.3/53.3
R668	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	98.3/53
R669	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	96.3/55.4
R670	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	99.9/55.4
R671	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	93.2/38.8
R672	7030004980	S.RES ERJ2GEJ 101 X (100)	B	92.6/51.3
R673	7030004980	S.RES ERJ2GEJ 101 X (100)	B	93.2/48.9
R674	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	93.2/47.1
R675	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	93.2/46.2
R676	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	93.2/44.4
R677	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	91.6/41.3
R678	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	93.2/40.6
R679	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	93.2/37.9
R680	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	93.2/37
R681	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	93.2/35.2
R683	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	89.5/33.9
R684	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	90.8/35.7
R685	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	42.2/26.3
R686	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	91.7/45.4
R687	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	92.2/48.4
R688	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	69.7/12.2

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REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R693	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	93.2/34.1
R694	7030010040	S.RES ERJ2GEJ-JPW	B	118.2/50.3
R695	7030010040	S.RES ERJ2GEJ-JPW	B	118.2/51.2
R700	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	110.3/26.4
R705	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	58/73
R706	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	64.8/83
R710	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	66.3/32.5
R711	7030005720	S.RES ERJ2GEJ 563 X (56K)	T	71.4/17
R712	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	73.4/16.6
R714	7030010040	S.RES ERJ2GEJ-JPW	B	113.9/24.6
R716	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	107.3/26
R717	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	95.1/9.6
R718	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	108.2/53.3
R719	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	109.1/53.3
R721	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	86.8/41.6
R722	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	86.8/43.2
R723	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	86.8/44.8
R724	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	84/46.6
R725	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	83/46.6
R726	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	128.1/16.2
R727	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	54.7/7.3
R729	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	125.8/7.8
R730	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	129.6/7.4
R733	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	113.6/53.3
R734	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	112.7/53.3
R735	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	111.8/53.3
R802	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	85/31.4
R805	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	108.3/12.5
R806	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	105.6/12.5
R807	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	106.5/12.5
R808	7030004970	S.RES ERJ2GEJ 470 X (47)	T	104.4/24.5
R809	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	97.5/7.9
R810	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	88.1/18.4
R811	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	104.4/27.2
R812	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	88.1/19.4
R813	7030004980	S.RES ERJ2GEJ 101 X (100)	T	104.4/26.3
R814	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	107.3/24.5
R815	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	108.9/24.5
R816	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	102.6/16.3
R817	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	98.8/20.1
R818	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	98.8/17.7
R819	7030004970	S.RES ERJ2GEJ 470 X (47)	T	112.1/22.6
R820	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	108.1/24.1
R822	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	108/15.5
R824	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	109.8/25.4
R825	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	98.8/15
R826	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	108.5/6
R827	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	107.1/15.5
R828	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	109.2/12.5
R830	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	109.4/6
R831	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	103.5/5.7
R832	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	107.4/12.5
R833	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	106.2/15.5
R834	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	101.9/22.7
R835	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	104.4/16.3
R836	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	75.8/23
R837	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	103.5/16.3
R838	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	98.8/16.8
R839	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	98.4/9.9
R840	7030004980	S.RES ERJ2GEJ 101 X (100)	B	78.4/16.6
R841	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	74.8/16.6
R842	7030005000	S.RES ERJ2GEJ 471 X (470)	B	69.5/17.3
R843	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	98.8/19.2
R844	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	73.9/16.6
R845	7030010040	S.RES ERJ2GEJ-JPW	T	105.3/15.5
R846	7030010040	S.RES ERJ2GEJ-JPW	B	104.6/22.7
R847	7030004980	S.RES ERJ2GEJ 101 X (100)	B	82.7/25.5
R848	7030008400	S.RES ERJ2GEJ 182 X (1.8K)	B	73.6/26
R850	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	81.5/24.4
R851	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	72.7/27.8
R852	7030004980	S.RES ERJ2GEJ 101 X (100)	B	73.2/18.8
R853	7030009290	S.RES ERJ2GEJ 562 X (5.6K)	B	80.6/24.4
R854	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	79.3/26
R855	7030005600	S.RES ERJ2GEJ 273 X (27K)	B	74.5/31.9
R856	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	108.8/7.7
R857	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	76.3/31.9
R858	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	103.2/12.5
R859	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	102.3/12.5
R860	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	101.4/12.5
R861	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	102.6/14.7
R862	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	101.9/5.7
R863	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	106.3/7.7
R864	7030004980	S.RES ERJ2GEJ 101 X (100)	B	72.7/29.5
R865	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	77.1/26
R866	7030009710	S.RES ERJ2GEJ 203 X (20K)	B	78.2/26
R867	7030009710	S.RES ERJ2GEJ 203 X (20K)	B	78.2/31.9
R868	7030005170	S.RES ERJ2GEJ 474 X (470K)	B	130.9/50.8
R869	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	129.6/50.3
R870	7030007350	S.RES ERJ2GEJ 393 X (39K)	B	130.9/49.8
R871	7030005210	S.RES ERJ2GEJ 822 X (8.2K)	T	33.3/13.5
R872	7030005210	S.RES ERJ2GEJ 822 X (8.2K)	T	33.3/12.5
R873	7030009710	S.RES ERJ2GEJ 203 X (20K)	B	80/31.9
R874	7030004980	S.RES ERJ2GEJ 101 X (100)	B	67.1/18.5
R875	7030007250	S.RES ERJ2GEJ 220 X (22)	T	35.2/13.5
R876	7030004970	S.RES ERJ2GEJ 470 X (47)	T	33.3/17.4
R877	7030009290	S.RES ERJ2GEJ 562 X (5.6K)	T	36.5/23.5
R878	7030008400	S.RES ERJ2GEJ 182 X (1.8K)	T	33.3/18.5
R879	7030004980	S.RES ERJ2GEJ 101 X (100)	B	82.7/26.5
R880	7030005310	S.RES ERJ2GEJ 124 X (120K)	B	134.3/54.5
R881	7030004980	S.RES ERJ2GEJ 101 X (100)	T	31.3/18.5
R882	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	T	34.8/24.5
R883	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	134.3/55.5
R884	7030005290	S.RES ERJ2GEJ 682 X (6.8K)	T	35.2/15.4
R885	7030004980	S.RES ERJ2GEJ 101 X (100)	T	35.2/16.4
R886	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	T	26.5/28.9

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REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R889	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	103.7/22.7
R890	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	101/22.7
R891	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	96.6/10
R892	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	97.6/10
R893	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	98.6/10
R894	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	97.6/6.2
R895	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	33.7/6
R896	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	33.9/7.6
R897	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	34.8/7.6
R898	7030010040	S.RES ERJ2GEJ-JPW	B	135.9/54.5
R900	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	146.9/28.5
R901	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	148/30.4
R903	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	140.2/74.9
R904	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	139.7/79.4
R905	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	85.9/80.8
R906	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	138.2/74.9
R907	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	137.7/79.4
R908	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	138.2/75
R909	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	136.7/79.4
R910	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	135.4/79.4
R911	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	130.8/81.4
R912	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	136/75.6
R913	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	127.5/76.6
R914	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	132.6/79.4
R916	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	131.7/79.4
R917	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	129.8/74.2
R918	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	130.7/78.6
R919	7030005710	S.RES ERJ2GEJ 121 X (120)	B	42.3/72
R920	7030004970	S.RES ERJ2GEJ 470 X (47)	B	42.8/73.3
R921	7030005710	S.RES ERJ2GEJ 121 X (120)	B	43.3/72
R922	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	82.8/57
R923	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	82.8/57.9
R924	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	62.3/32.2
R925	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	58.7/41.2
R926	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	60.4/41.2
R927	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	58.7/42.1
R928	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	63/34.7
R929	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	107.6/80.3
R931	7030010040	S.RES ERJ2GEJ-JPW	T	98.5/68.9
R933	7030005080	S.RES ERJ2GEJ 823 X (82K)	B	82.5/15.7
R934	7030010130	S.RES ERJ2GEJ 6R8 X (6.8)	B	119.1/18.1
R938	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	114/22.5
R939	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	103/17.9
R940	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	88.4/21.8
R941	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	88.4/22.7
R942	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	84.5/7.3
R943	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	97.8/3.7
R944	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	98.6/5.2
R945	7030005530	S.RES ERJ2GEJ 100 X (10)	B	86.2/21.2
R946	7030010040	S.RES ERJ2GEJ-JPW	T	104.1/21.5
R947	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	97.1/9.9
R950	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	124.2/32
R951	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	124.2/33
R953	7030010040	S.RES ERJ2GEJ-JPW	T	117.3/35.2
R954	7030010040	S.RES ERJ2GEJ-JPW	T	110.8/50.3
R956	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	110.2/22.3
R957	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	108.8/21
R958	7030010040	S.RES ERJ2GEJ-JPW	T	100.1/3.7
R959	7030010040	S.RES ERJ2GEJ-JPW	T	107.4/4.8
R960	7030010040	S.RES ERJ2GEJ-JPW	T	100.5/14.1
R961	7030010040	S.RES ERJ2GEJ-JPW	T	98.3/18.7
R962	7030010040	S.RES ERJ2GEJ-JPW	T	107.5/7.4
R963	7520000300	S.POS PRF18B6471QB5RB	T	105/58.5
R964	7030005110	S.RES ERJ2GEJ 224 X (220K)	T	126.2/41
R965	7030005100	S.RES ERJ2GEJ 154 X (150K)	T	126.2/42.8
C4	4030016930	S.CER ECJ0EB1A104K	T	74.5/62.1
C5	4030017420	S.CER ECJ0EC1H470J	T	74.5/63
C6	4030017420	S.CER ECJ0EC1H470J	T	74.5/63.9
C10	4030017460	S.CER ECJ0EB1E102K	T	49/33.3
C11	4550003220	S.TAN TEESVA 1E 105M8R	T	53.1/32.1
C12	4030016930	S.CER ECJ0EB1A104K	B	57.7/24.4
C13	4550003220	S.TAN TEESVA 1E 105M8R	T	53.1/29.6
C14	4030017420	S.CER ECJ0EC1H470J	T	41.1/29.8
C15	4030017420	S.CER ECJ0EC1H470J	T	41.1/25.2
C16	4030017420	S.CER ECJ0EC1H470J	T	41.1/28.9
C17	4030017420	S.CER ECJ0EC1H470J	T	41.1/24.2
C18	4030017420	S.CER ECJ0EC1H470J	T	41.1/28
C19	4030018860	S.CER ECJ0EB0J105K	B	51.4/21.2
C20	4030017420	S.CER ECJ0EC1H470J	T	45/31.8
C21	4030016970	S.CER ECJ0EB1C223K	T	50.3/20.6
C23	4030016930	S.CER ECJ0EB1A104K	T	47.6/14.1
C24	4030017420	S.CER ECJ0EC1H470J	B	47.2/27.9
C25	4030017420	S.CER ECJ0EC1H470J	T	52.5/13.2
C26	4030016930	S.CER ECJ0EB1A104K	B	48.9/28.9
C27	4030017910	S.CER ECJ0EB1H152K	B	45.6/29.9
C30	4030017420	S.CER ECJ0EC1H470J	B	64.8/22.5
C31	4030016930	S.CER ECJ0EB1A104K	T	67.4/51.8
C32	4550007080	S.TAN TEESVA 1C 106M8R	T	67.1/49.3
C33	4030017420	S.CER ECJ0EC1H470J	T	70.4/63.4
C34	4030017620	S.CER ECJ0EC1H100C	T	71.8/51.2
C35	4030016930	S.CER ECJ0EB1A104K	T	69.7/30.9
C36	4030017710	S.CER ECJ0EC1H181J	T	50.9/22.9
C37	4030017460	S.CER ECJ0EB1E102K	T	43.7/18.2
C38	4030017030	S.CER ECJ0EB1A273K	T	64.2/22.5
C39	4030018240	S.CER ECJ0EB1E562K	T	65.6/22.4
C40	4030018860	S.CER ECJ0EB0J105K	T	47.1/19.7
C41	4030017740	S.CER ECJ0EB1E821K	T	52.1/21.6
C42	4030016930	S.CER ECJ0EB1A104K	T	60.4/21.9
C43	4030016930	S.CER ECJ0EB1A104K	B	64.2/26.1
C44	4030016930	S.CER ECJ0EB1A104K	B	54.7/20.9
C45	4030017500	S.CER ECJ0EC1H560J	B	52.6/22.5
C46	4030016930	S.CER ECJ0EB1A104K	T	78.8/50.5
C47	4030016930	S.CER ECJ0EB1A104K	T	71.4/20.1

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REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
C48	4030017460	S.CER	ECJ0EB1E102K	T	67.6/60.9
C50	4030017420	S.CER	ECJ0EC1H470J	T	69.5/51.8
C51	4030017400	S.CER	ECJ0EC1H220J	B	36.1/19.9
C52	4030017400	S.CER	ECJ0EC1H220J	B	40.7/19.9
C53	4030016930	S.CER	ECJ0EB1A104K	B	24.4/22.7
C54	4030017500	S.CER	ECJ0EC1H560J	B	20.7/20.1
C55	4030017570	S.CER	ECJ0EC1H040B	B	19.4/20.5
C56	4030017590	S.CER	ECJ0EC1H070C	B	18.1/20.1
C57	4030016930	S.CER	ECJ0EB1A104K	T	87.7/52.6
C58	4030016930	S.CER	ECJ0EB1A104K	T	84.5/52.6
C59	4030016930	S.CER	ECJ0EB1A104K	T	82.4/19
C60	4030016930	S.CER	ECJ0EB1A104K	T	75.4/17
C61	4030016930	S.CER	ECJ0EB1A104K	T	49.5/9.2
C62	4030017660	S.CER	ECJ0EC1H330J	B	45.6/9.3
C63	4030017660	S.CER	ECJ0EC1H330J	B	45.7/12.8
C64	4030016930	S.CER	ECJ0EB1A104K	T	86.4/61.5
C65	4030017420	S.CER	ECJ0EC1H470J	T	86.4/62.4
C66	4030017460	S.CER	ECJ0EB1E102K	T	81.8/50.5
C67	4030018860	S.CER	ECJ0EB0J105K	T	82.8/50.5
C68	4030017420	S.CER	ECJ0EC1H470J	T	83.7/50.5
C69	4030017910	S.CER	ECJ0EB1H152K	T	84.5/54.5
C70	4030017460	S.CER	ECJ0EB1E102K	B	76.8/58.5
C71	4030017620	S.CER	ECJ0EC1H100C	B	74.6/53.9
C72	4030016930	S.CER	ECJ0EB1A104K	B	76.8/61.2
C73	4030017430	S.CER	ECJ0EC1H101J	B	74.6/52.1
C74	4030016930	S.CER	ECJ0EB1A104K	T	53.7/23.4
C75	4030017460	S.CER	ECJ0EB1E102K	B	61.2/58.8
C77	4030017460	S.CER	ECJ0EB1E102K	T	57.3/27.3
C78	4030017460	S.CER	ECJ0EB1E102K	T	58.2/25.7
C79	4030016930	S.CER	ECJ0EB1A104K	T	84.5/59.7
C80	4030017420	S.CER	ECJ0EC1H470J	T	78.1/61.2
C81	4030017760	S.CER	ECJ0EB1H222K	T	79/61.2
C82	4030017460	S.CER	ECJ0EB1E102K	B	111.6/62.2
C83	4030017460	S.CER	ECJ0EB1E102K	B	72.5/43.8
C84	4030017460	S.CER	ECJ0EB1E102K	B	71.2/48.6
C85	4030017380	S.CER	ECJ0EC1H050B	T	57.7/62.9
C86	4030017350	S.CER	ECJ0EC1H020B	T	55.9/66.4
C87	4030017580	S.CER	ECJ0EC1H060C	T	56.3/65.1
C88	4030017350	S.CER	ECJ0EC1H020B	T	54.2/66.4
C89	4030017580	S.CER	ECJ0EC1H060C	T	53.5/65.1
C90	4030017350	S.CER	ECJ0EC1H020B	T	52.5/66.4
C91	4030017460	S.CER	ECJ0EB1E102K	B	76.8/60.3
C92	4030017460	S.CER	ECJ0EB1E102K	T	16.8/31.2
C93	4030017690	S.CER	ECJ0EC1H121J	T	80.8/61.2
C94	4030016780	S.CER	ECJ0EB1C153K	T	84.5/62.4
C95	4030016790	S.CER	ECJ0EB1C103K	T	16.8/32.9
C96	4030016930	S.CER	ECJ0EB1A104K	T	24.7/28.9
C97	4030016930	S.CER	ECJ0EB1A104K	T	24.7/28
C98	4030016930	S.CER	ECJ0EB1A104K	T	79.7/19
C99	4030016930	S.CER	ECJ0EB1A104K	T	83.3/19
C100	4030017420	S.CER	ECJ0EC1H470J	T	56.1/55.7
C101	4030017460	S.CER	ECJ0EB1E102K	T	17.2/28.7
C102	4030017460	S.CER	ECJ0EB1E102K	T	28.3/17.8
C103	4030017460	S.CER	ECJ0EB1E102K	T	20/30.1
C104	4030017680	S.CER	ECJ0EC1H820J	T	18.4/28.4
C105	4030017420	S.CER	ECJ0EC1H470J	B	41.3/40.3
C106	4030016930	S.CER	ECJ0EB1A104K	B	51.8/41.2
C107	4030016930	S.CER	ECJ0EB1A104K	T	15/17.8
C108	4030016930	S.CER	ECJ0EB1A104K	T	18.5/13
C109	4550006480	S.TAN	TEESVA 1C 475M8R	B	49.9/44.3
C110	4030017420	S.CER	ECJ0EC1H470J	T	47.7/41.8
C111	4030016930	S.CER	ECJ0EB1A104K	T	54.8/46.1
C112	4030017460	S.CER	ECJ0EB1E102K	T	54.8/45.2
C113	4030017420	S.CER	ECJ0EC1H470J	T	58.8/43.9
C114	4030016790	S.CER	ECJ0EB1C103K	T	17.7/31.2
C115	4030016790	S.CER	ECJ0EB1C103K	T	16.4/29.9
C116	4030016790	S.CER	ECJ0EB1C103K	T	16.1/36.2
C117	4030017460	S.CER	ECJ0EB1E102K	B	62.4/48.8
C118	4030017400	S.CER	ECJ0EC1H220J	T	19.4/40.7
C119	4030017370	S.CER	ECJ0EC1H3R5B	T	19.4/43.5
C120	4030016790	S.CER	ECJ0EB1C103K	T	7.3/35.1
C121	4030017350	S.CER	ECJ0EC1H020B	T	6.4/37
C122	4030017640	S.CER	ECJ0EC1H150J	T	10.1/41.1
C123	4550007080	S.TAN	TEESVA 1C 106M8R	T	11.1/23.6
C124	4550003250	S.TAN	TEESVA 1V 474M8R	B	57.8/47.2
C129	4030017460	S.CER	ECJ0EB1E102K	T	12.9/25.1
C130	4030016930	S.CER	ECJ0EB1A104K	T	17.6/17.8
C131	4030017760	S.CER	ECJ0EB1H222K	T	19.6/17.8
C132	4030017760	S.CER	ECJ0EB1H222K	T	20.6/17.8
C133	4030017660	S.CER	ECJ0EC1H330J	T	39.3/45.3
C134	4030017640	S.CER	ECJ0EC1H150J	T	40.9/45.3
C135	4030018070	S.CER	ECJ0EC1H300J	T	51.7/46.5
C136	4030017570	S.CER	ECJ0EC1H040B	T	58.8/49.5
C137	4030017580	S.CER	ECJ0EC1H060C	T	57.7/49.5
C138	4030017730	S.CER	ECJ0EB1E471K	T	56.6/49.5
C139	4030017390	S.CER	ECJ0EC1H180J	T	49.8/46
C140	4030017360	S.CER	ECJ0EC1H030B	T	57.7/46.7
C141	4030017360	S.CER	ECJ0EC1H030B	T	57.7/44.9
C142	4030018860	S.CER	ECJ0EB0J105K	B	54.4/53.6
C143	4030017650	S.CER	ECJ0EC1H270J	T	55.8/53.1
C144	4030017350	S.CER	ECJ0EC1H020B	T	16.9/47.2
C145	4030016790	S.CER	ECJ0EB1C103K	B	13.6/46.6
C146	4030017350	S.CER	ECJ0EC1H020B	T	7/47.1
C147	4030016790	S.CER	ECJ0EB1C103K	B	4.9/46.6
C148	4030016790	S.CER	ECJ0EB1C103K	B	24.9/26
C150	4030018910	S.CER	C1608 JB 0J 475K-T	T	87/59.5
C152	4030016930	S.CER	ECJ0EB1A104K	T	80.8/50.5
C153	4030017710	S.CER	ECJ0EC1H181J	T	45.7/65.4
C154	4030017650	S.CER	ECJ0EC1H270J	T	46.2/53.6
C155	4030016790	S.CER	ECJ0EB1C103K	B	53.9/62.5
C156	4550007080	S.TAN	TEESVA 1C 106M8R	B	55.5/60.5
C157	4030017420	S.CER	ECJ0EC1H470J	T	16.3/28.7
C158	4030017430	S.CER	ECJ0EC1H101J	T	77.4/56.1
C159	4030017460	S.CER	ECJ0EB1E102K	T	123.7/8.1
C160	4030017460	S.CER	ECJ0EB1E102K	B	54.7/8.3

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REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C161	4030018010	S.CER ECJ0EC1H360J	T	39.4/54.3
C162	4030017590	S.CER ECJ0EC1H070C	T	40.4/54.3
C163	4030016790	S.CER ECJ0EB1C103K	T	13.2/28.7
C164	4030018010	S.CER ECJ0EC1H360J	T	39.4/56.1
C165	4030017660	S.CER ECJ0EC1H330J	T	40.4/56.1
C166	4030017580	S.CER ECJ0EC1H060C	T	46.7/52.2
C167	4030017460	S.CER ECJ0EB1E102K	T	15.4/28.8
C168	4030017660	S.CER ECJ0EC1H330J	T	47.2/53.6
C169	4030017670	S.CER ECJ0EC1H390J	T	48.1/53.6
C170	4030017550	S.CER ECJ0EC1H1R5B	T	56.1/54.7
C171	4030017600	S.CER ECJ0EC1H080C	T	57.8/54.7
C172	4030017400	S.CER ECJ0EC1H220J	T	54.3/58.1
C173	4030017400	S.CER ECJ0EC1H220J	T	54.3/59.9
C174	4030016790	S.CER ECJ0EB1C103K	B	10.3/48.9
C175	4030016790	S.CER ECJ0EB1C103K	B	24.6/46.4
C176	4030017350	S.CER ECJ0EC1H020B	T	26.6/50.3
C177	4030017460	S.CER ECJ0EB1E102K	B	38.7/57.6
C178	4030016790	S.CER ECJ0EB1C103K	B	21.9/28.7
C179	4030017460	S.CER ECJ0EB1E102K	B	64.2/27
C180	4550007080	S.TAN TEESVA 1C 106M8R	T	43.7/16.6
C181	4030017740	S.CER ECJ0EB1E821K	T	84.5/56.9
C182	4030017460	S.CER ECJ0EB1E102K	T	82.9/64.2
C183	4030017460	S.CER ECJ0EB1E102K	T	69.8/18.3
C184	4030017460	S.CER ECJ0EB1E102K	T	82.6/62.9
C186	4030016790	S.CER ECJ0EB1C103K	T	42.4/56.1
C187	4030017460	S.CER ECJ0EB1E102K	T	43.4/56.1
C188	4030016790	S.CER ECJ0EB1C103K	T	50.1/53.6
C189	4030017460	S.CER ECJ0EB1E102K	T	51.1/53.6
C190	4030017540	S.CER ECJ0EC1HR75B	T	44.4/58.8
C191	4030016790	S.CER ECJ0EB1C103K	T	57.8/55.7
C192	4030017540	S.CER ECJ0EC1HR75B	T	49.2/58.1
C193	4030017460	S.CER ECJ0EB1E102K	T	57.8/56.7
C194	4030017530	S.CER ECJ0EC1H0R5B	T	52/58.8
C195	4030017460	S.CER ECJ0EB1E102K	B	21.1/45.7
C196	4030016790	S.CER ECJ0EB1C103K	B	21.1/44.7
C197	4030017650	S.CER ECJ0EC1H270J	B	19.4/44.7
C198	4030016790	S.CER ECJ0EB1C103K	B	12.1/52.6
C199	4030017460	S.CER ECJ0EB1E102K	B	12.1/51.7
C200	4030017460	S.CER ECJ0EB1E102K	B	16.5/48.9
C201	4030017460	S.CER ECJ0EB1E102K	B	38.7/58.6
C204	4030017460	S.CER ECJ0EB1E102K	B	87.5/68.2
C205	4030018900	S.CER ECJ0EB0J474K	B	63.4/17.8
C206	4030016930	S.CER ECJ0EB1A104K	B	62.2/24.9
C207	4030017730	S.CER ECJ0EB1E471K	T	45.4/63.7
C208	4030017460	S.CER ECJ0EB1E102K	T	50.2/60.8
C209	4030017460	S.CER ECJ0EB1E102K	T	45.7/66.4
C210	4030017590	S.CER ECJ0EC1H070C	T	44.4/62.1
C211	4030017620	S.CER ECJ0EC1H100C	T	47.4/63.9
C212	4030017460	S.CER ECJ0EB1E102K	T	48.4/63.9
C213	4030017460	S.CER ECJ0EB1E102K	B	43/64.5
C214	4030017460	S.CER ECJ0EB1E102K	B	47.1/64.9
C215	4030017390	S.CER ECJ0EC1H180J	B	34.4/50.9
C216	4030017660	S.CER ECJ0EC1H330J	B	31.7/54.2
C217	4030017630	S.CER ECJ0EC1H120J	B	34.5/56.4
C218	4030017390	S.CER ECJ0EC1H180J	B	32.4/56.4
C219	4030017600	S.CER ECJ0EC1H080C	B	25.8/67
C220	4030017380	S.CER ECJ0EC1H050B	B	25.4/65.8
C221	4030017620	S.CER ECJ0EC1H100C	B	27.1/65.8
C222	4030017600	S.CER ECJ0EC1H080C	B	28.6/65
C223	4030017460	S.CER ECJ0EB1E102K	B	14/52.6
C225	4030018090	S.CER ECJ0EB1C822K	T	21.6/17.8
C226	4030017460	S.CER ECJ0EB1E102K	B	38.6/24.6
C227	4030017460	S.CER ECJ0EB1E102K	T	40.4/66.4
C228	4030017460	S.CER ECJ0EB1E102K	T	40.4/65.4
C229	4030017620	S.CER ECJ0EC1H100C	T	37.5/63.5
C231	4030017360	S.CER ECJ0EC1H030B	T	50.6/66.4
C232	4030017460	S.CER ECJ0EB1E102K	T	52.5/65.1
C236	4030017620	S.CER ECJ0EC1H100C	B	38.7/62.5
C239	4030017570	S.CER ECJ0EC1H040B	B	24/66.2
C247	4030017460	S.CER ECJ0EB1E102K	B	15.1/60.6
C251	4030017550	S.CER ECJ0EC1H1R5B	T	38.4/43.9
C252	4030017350	S.CER ECJ0EC1H020B	T	48.6/46.5
C256	4030017730	S.CER ECJ0EB1E471K	T	49.4/63.9
C266	4030017370	S.CER ECJ0EC1H3R5B	B	21.8/66.2
C270	4030017460	S.CER ECJ0EB1E102K	B	21.8/70.3
C273	4030017460	S.CER ECJ0EB1E102K	B	37.5/70.5
C274	4030017460	S.CER ECJ0EB1E102K	B	37/74.6
C281	4030016790	S.CER ECJ0EB1C103K	B	44/81.8
C282	4030017460	S.CER ECJ0EB1E102K	B	39.2/68.8
C283	4030017460	S.CER ECJ0EB1E102K	B	44.4/73.3
C284	4030017730	S.CER ECJ0EB1E471K	B	41.8/68.9
C285	4030017420	S.CER ECJ0EC1H470J	B	44/80.9
C286	4030017460	S.CER ECJ0EB1E102K	B	38.1/75.6
C288	4030017460	S.CER ECJ0EB1E102K	B	37.1/63.5
C289	4030017340	S.CER ECJ0EC1H010B	T	37.9/66.4
C290	4030017460	S.CER ECJ0EB1E102K	B	47.2/72.8
C292	4030017490	S.CER C1608 JB 1A 105K-T	T	14.4/59.9
C293	4030017460	S.CER ECJ0EB1E102K	T	14.4/61
C294	4030017460	S.CER ECJ0EB1E102K	B	17.8/66.3
C295	4030017460	S.CER ECJ0EB1E102K	B	14.1/59.9
C296	4030016930	S.CER ECJ0EB1A104K	B	15/62.9
C297	4030016930	S.CER ECJ0EB1A104K	B	16/69.9
C298	4030017390	S.CER ECJ0EC1H180J	B	13.5/65.4
C299	4030016930	S.CER ECJ0EB1A104K	T	9.5/67.6
C300	4030017460	S.CER ECJ0EB1E102K	B	15/69.9
C301	4030017380	S.CER ECJ0EC1H050B	B	19.6/66.3
C302	4030017460	S.CER ECJ0EB1E102K	B	20.7/71.9
C303	4030018860	S.CER ECJ0EB0J105K	B	16.8/63
C304	4030017420	S.CER ECJ0EC1H470J	B	17.8/63
C306	4030016930	S.CER ECJ0EB1A104K	B	141.5/10.4
C307	4030016930	S.CER ECJ0EB1A104K	B	124.4/6.3
C308	4030016930	S.CER ECJ0EB1A104K	B	136.7/10.4
C310	4030018860	S.CER ECJ0EB0J105K	T	73.5/25.9
C321	4030017420	S.CER ECJ0EC1H470J	B	42.2/76.3
C322	4030017460	S.CER ECJ0EB1E102K	B	43.6/79.6

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REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C323	4030017400	S.CER ECJ0EC1H220J	T	40/79
C324	4030017420	S.CER ECJ0EC1H470J	B	44.5/72
C325	4030017400	S.CER ECJ0EC1H220J	T	40/80.5
C328	4030017460	S.CER ECJ0EB1E102K	B	44.7/79.6
C330	4030017460	S.CER ECJ0EB1E102K	T	7.4/63.2
C331	4030017550	S.CER ECJ0EC1H1R5B	B	8.6/65.2
C334	4030017570	S.CER ECJ0EC1H040B	B	13.1/61.9
C336	4030017460	S.CER ECJ0EB1E102K	B	2/63.1
C359	4030017580	S.CER ECJ0EC1H060C	B	3.8/72.5
C361	4510009270	S.ELE EEEHB1C220UR	T	33.9/83.2
C362	4030017460	S.CER ECJ0EB1E102K	B	3.8/60.6
C363	4030017350	S.CER ECJ0EC1H020B	B	2.6/72
C364	4030017580	S.CER ECJ0EC1H060C	B	3.9/76.2
C365	4550003220	S.TAN TEESVA 1E 105M8R	T	88/74.3
C366	4550003220	S.TAN TEESVA 1E 105M8R	T	90.2/74.3
C367	4550003220	S.TAN TEESVA 1E 105M8R	T	78.3/76.7
C368	4550003220	S.TAN TEESVA 1E 105M8R	B	80.3/75.5
C369	4030016930	S.CER ECJ0EB1A104K	T	87.4/70.9
C372	4030018860	S.CER ECJ0EB0J105K	T	136.1/7.3
C393	4030016930	S.CER ECJ0EB1A104K	T	28.4/77.4
C394	4550006780	S.TAN TEESVB2 0J 476M8R	T	24.6/81.9
C396	4550007080	S.TAN TEESVA 1C 106M8R	B	82.6/72.3
C397	4030016930	S.CER ECJ0EB1A104K	B	62.1/41.2
C398	4030017460	S.CER ECJ0EB1E102K	B	84.7/71
C399	4550007080	S.TAN TEESVA 1C 106M8R	B	83.8/78.3
C400	4030018860	S.CER ECJ0EB0J105K	B	125.4/60.8
C408	4030016930	S.CER ECJ0EB1A104K	B	82.5/12.1
C410	4030018860	S.CER ECJ0EB0J105K	T	83.9/28.3
C411	4030017460	S.CER ECJ0EB1E102K	B	125.4/59.8
C416	4030018860	S.CER ECJ0EB0J105K	T	129.2/81.4
C417	4030016930	S.CER ECJ0EB1A104K	B	82.7/31.9
C418	4030017460	S.CER ECJ0EB1E102K	B	144.8/61.1
C419	4030017420	S.CER ECJ0EC1H470J	B	56/50.4
C420	4030017420	S.CER ECJ0EC1H470J	B	133.6/4.5
C421	4030016930	S.CER ECJ0EB1A104K	B	21.9/23.2
C422	4030017420	S.CER ECJ0EC1H470J	B	56.4/12.1
C423	4030017420	S.CER ECJ0EC1H470J	B	55.6/6.4
C424	4030017420	S.CER ECJ0EC1H470J	B	56.4/13
C426	4030018860	S.CER ECJ0EB0J105K	T	67.5/22.4
C428	4030017710	S.CER ECJ0EC1H181J	B	61.1/33.8
C429	4550007080	S.TAN TEESVA 1C 106M8R	B	91.7/67.8
C430	4030017570	S.CER ECJ0EC1H040B	T	59.1/62.9
C445	4550002980	S.TAN TEESVA 1C 225M8R	B	143.4/21.1
C446	4030016930	S.CER ECJ0EB1A104K	B	134.9/36.7
C449	4550007080	S.TAN TEESVA 1C 106M8R	T	93.5/67.8
C450	4030016930	S.CER ECJ0EB1A104K	T	91.9/69.7
C451	4030016930	S.CER ECJ0EB1A104K	T	82.2/79.7
C452	4550007080	S.TAN TEESVA 1C 106M8R	B	90.2/69.6
C454	4030017460	S.CER ECJ0EB1E102K	B	113.1/67
C455	4030018860	S.CER ECJ0EB0J105K	B	121.5/56.4
C456	4030017460	S.CER ECJ0EB1E102K	B	127.4/25.3
C457	4030016790	S.CER ECJ0EB1C103K	B	104.1/72
C458	4550007080	S.TAN TEESVA 1C 106M8R	B	115.4/56.6
C459	4510009680	S.ELE EEEFK1E471P	T	123/55.3
C460	4030016930	S.CER ECJ0EB1A104K	B	112.8/58.3
C466	4030017460	S.CER ECJ0EB1E102K	B	85.6/75.9
C471	4510005040	ELE 25 ME 1000 HC		
C474	4030017420	S.CER ECJ0EC1H470J	B	81.8/31.9
C481	4550007080	S.TAN TEESVA 1C 106M8R	B	93.9/67.8
C482	4030016930	S.CER ECJ0EB1A104K	B	96.4/66.6
C484	4030017360	S.CER ECJ0EC1H030B	B	15.7/20.1
C485	4030016930	S.CER ECJ0EB1A104K	T	18.5/8.7
C486	4030016930	S.CER ECJ0EB1A104K	T	20.8/7.1
C487	4030016930	S.CER ECJ0EB1A104K	T	16.7/17.8
C488	4030016790	S.CER ECJ0EB1C103K	B	90/81.5
C489	4550007080	S.TAN TEESVA 1C 106M8R	B	68.5/61.4
C491	4030016790	S.CER ECJ0EB1C103K	B	73.8/60.1
C492	4030016930	S.CER ECJ0EB1A104K	B	69.9/55.6
C493	4550007080	S.TAN TEESVA 1C 106M8R	B	71.2/61.4
C511	4030017420	S.CER ECJ0EC1H470J	T	134.8/38.5
C514	4030017460	S.CER ECJ0EB1E102K	T	67.4/16.7
C515	4030016930	S.CER ECJ0EB1A104K	T	67.4/17.8
C516	4030017420	S.CER ECJ0EC1H470J	T	65.7/16.7
C517	4030017460	S.CER ECJ0EB1E102K	T	64.2/17.2
C518	4030017420	S.CER ECJ0EC1H470J	T	64.2/10.3
C519	4030017460	S.CER ECJ0EB1E102K	T	64.2/11.2
C520	4030017420	S.CER ECJ0EC1H470J	T	60.4/16.9
C521	4030017460	S.CER ECJ0EB1E102K	T	60.4/16
C525	4030017780	S.CER ECJ0EB1E472K	B	69.9/50.8
C526	4030016930	S.CER ECJ0EB1A104K	T	21.2/13
C534	4030017780	S.CER ECJ0EB1E472K	T	68.6/50.9
C539	4030018860	S.CER ECJ0EB0J105K	B	82.5/10.3
C540	4030016930	S.CER ECJ0EB1A104K	B	80.8/15.7
C541	4030016940	S.CER ECJ0EB1A393K	T	80.6/23.9
C542	4030016930	S.CER ECJ0EB1A104K	T	81.5/22.3

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REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C579	4030018860	S.CER ECJ0EB0J105K	B	60.5/10.4
C580	4030016930	S.CER ECJ0EB1A104K	T	59.6/10.4
C581	4030016930	S.CER ECJ0EB1A104K	T	57.5/12.1
C582	4030016930	S.CER ECJ0EB1A104K	T	57.1/9.2
C583	4550007080	S.TAN TEESVA 1C 106M8R	B	58.5/7.9
C584	4550007080	S.TAN TEESVA 1C 106M8R	B	59.8/5.8
C587	4030017460	S.CER ECJ0EB1E102K	T	2.9/72.7
C588	4030017600	S.CER ECJ0EC1H080C	T	7.3/72.7
C601	4030018860	S.CER ECJ0EB0J105K	B	91.1/48.5
C602	4030017700	S.CER ECJ0EC1H151J	B	88.1/49.2
C603	4030017350	S.CER ECJ0EC1H020B	B	88.6/47.7
C604	4030017630	S.CER ECJ0EC1H120J	B	93.2/42.4
C605	4030017400	S.CER ECJ0EC1H220J	B	90.3/53
C607	4030017030	S.CER ECJ0EB1A273K	T	119.2/41.6
C608	4030017460	S.CER ECJ0EB1E102K	T	107.5/61.2
C611	4030016930	S.CER ECJ0EB1A104K	B	124.9/7.8
C613	4030016930	S.CER ECJ0EB1A104K	B	128.7/8.3
C614	4030016930	S.CER ECJ0EB1A104K	B	124.7/13.8
C616	4030016930	S.CER ECJ0EB1A104K	B	131.8/16.2
C617	4030016930	S.CER ECJ0EB1A104K	T	87.6/37.4
C618	4030016930	S.CER ECJ0EB1A104K	T	99.4/68.9
C619	4550006780	S.TAN TEESVB2 0J 476M8R	T	121.4/43.7
C620	4030016930	S.CER ECJ0EB1A104K	T	84.4/32.6
C621	4030016930	S.CER ECJ0EB1A104K	B	93.2/33.1
C622	4030016930	S.CER ECJ0EB1A104K	B	111.9/27.3
C623	4030016930	S.CER ECJ0EB1A104K	T	116/37.1
C624	4030016930	S.CER ECJ0EB1A104K	B	100.1/57.2
C625	4030016930	S.CER ECJ0EB1A104K	B	101.7/64
C626	4030016930	S.CER ECJ0EB1A104K	T	116.9/41.8
C628	4030016930	S.CER ECJ0EB1A104K	T	100.4/42.7
C629	4030016930	S.CER ECJ0EB1A104K	T	104.5/30.6
C630	4030016930	S.CER ECJ0EB1A104K	T	99.2/46.8
C631	4030016930	S.CER ECJ0EB1A104K	B	93.2/39.7
C632	4030016930	S.CER ECJ0EB1A104K	T	71.5/11.7
C633	4030016930	S.CER ECJ0EB1A104K	B	113.7/58.3
C634	4030016930	S.CER ECJ0EB1A104K	B	103/56.1
C635	4030016930	S.CER ECJ0EB1A104K	T	114.5/48
C636	4030017460	S.CER ECJ0EB1E102K	B	114/62.2
C637	4030016930	S.CER ECJ0EB1A104K	T	116.9/47.1
C638	4030016930	S.CER ECJ0EB1A104K	T	112.8/50.1
C639	4030016930	S.CER ECJ0EB1A104K	B	103.4/53
C640	4030018860	S.CER ECJ0EB0J105K	T	100.4/41.7
C641	4030017460	S.CER ECJ0EB1E102K	T	103.6/30.6
C642	4030016930	S.CER ECJ0EB1A104K	B	103/54.3
C645	4030016930	S.CER ECJ0EB1A104K	B	104.8/54.3
C646	4030016930	S.CER ECJ0EB1A104K	B	103/55.2
C801	4030016790	S.CER ECJ0EB1C103K	T	104.9/23.3
C803	4030016790	S.CER ECJ0EB1C103K	T	104/23.3
C805	4030017380	S.CER ECJ0EC1H050B	T	104.4/28.1
C806	4030016930	S.CER ECJ0EB1A104K	T	104.4/25.4
C808	4030016930	S.CER ECJ0EB1A104K	T	109.8/27.2
C809	4030016930	S.CER ECJ0EB1A104K	T	113/22.5
C810	4030017430	S.CER ECJ0EC1H101J	T	109.8/26.3
C811	4030018910	S.CER C1608 JB 0J 475K-T	B	116/18.8
C812	4030016930	S.CER ECJ0EB1A104K	B	102.8/22.7
C813	4030018910	S.CER C1608 JB 0J 475K-T	B	75.1/21.9
C814	4030016930	S.CER ECJ0EB1A104K	B	75.8/20.8
C816	4030016930	S.CER ECJ0EB1A104K	B	75.7/16.6
C817	4030016930	S.CER ECJ0EB1A104K	B	77.5/16.6
C818	4030016950	S.CER ECJ0EB1A473K	B	75.8/19.6
C819	4030018860	S.CER ECJ0EB0J105K	B	76.6/16.6
C820	4030016790	S.CER ECJ0EB1C103K	B	98.8/15.9
C821	4030016930	S.CER ECJ0EB1A104K	B	81.5/26
C822	4030018860	S.CER ECJ0EB0J105K	T	112.8/12.4
C823	4030018860	S.CER ECJ0EB0J105K	B	75/24.2
C825	4030016950	S.CER ECJ0EB1A473K	B	73.3/20
C826	4030016790	S.CER ECJ0EB1C103K	T	103.5/14.7
C827	4030017460	S.CER ECJ0EB1E102K	B	85.8/26.8
C828	4030017460	S.CER ECJ0EB1E102K	B	72.7/26
C829	4030018860	S.CER ECJ0EB0J105K	B	73.6/27.8
C830	4030018860	S.CER ECJ0EB0J105K	B	71.2/18.8
C831	4030016790	S.CER ECJ0EB1C103K	B	73.6/31.9
C832	4030017420	S.CER ECJ0EC1H470J	B	73.6/29.6
C833	4030016790	S.CER ECJ0EB1C103K	B	130.3/40.6
C834	4030016930	S.CER ECJ0EB1A104K	B	75.4/31.9
C835	4550006780	S.TAN TEESVB2 0J 476M8R	B	126.6/42.9
C836	4030016930	S.CER ECJ0EB1A104K	B	130.3/41.6
C837	4030017420	S.CER ECJ0EC1H470J	B	71.2/19.7
C838	4550006780	S.TAN TEESVB2 0J 476M8R	B	131.3/43.8
C839	4030017450	S.CER ECJ0EB1E271K	B	77.3/31.9
C840	4550007080	S.TAN TEESVA 1C 106M8R	B	118.9/7.1
C841	4030016930	S.CER ECJ0EB1A104K	T	33.3/15.4
C842	4030017730	S.CER ECJ0EB1E471K	B	79.1/31.9
C843	4030017460	S.CER ECJ0EB1E102K	T	35.2/14.5
C844	4030016930	S.CER ECJ0EB1A104K	T	35.2/12.5
C845	4030017680	S.CER ECJ0EC1H820J	B	80.9/31.9
C846	4030016930	S.CER ECJ0EB1A104K	B	118.5/12.8
C847	4030017730	S.CER ECJ0EB1E471K	T	33.3/16.4
C848	4030018910	S.CER C1608 JB 0J 475K-T	T	36.3/10.2
C849	4030016930	S.CER ECJ0EB1A104K	T	36.5/24.5
C850	4030017590	S.CER ECJ0EC1H070C	T	33.3/19.6
C851	4030016930	S.CER ECJ0EB1A104K	T	31.3/19.6
C852	4030018860	S.CER ECJ0EB0J105K	B	120.1/12.8
C853	4030017770	S.CER ECJ0EB1E332K	B	134.3/56.5
C854	4030017460	S.CER ECJ0EB1E102K	B	120.1/13.7
C855	4030016930	S.CER ECJ0EB1A104K	T	35.2/17.4
C856	4030016930	S.CER ECJ0EB1A104K	T	34.8/25.5
C857	4550007080	S.TAN TEESVA 1C 106M8R	B	131.4/57.7
C858	4030018910	S.CER C1608 JB 0J 475K-T	T	35.7/19.5
C859	4030016930	S.CER ECJ0EB1A104K	B	130.3/59.3
C860	4030017460	S.CER ECJ0EB1E102K	B	120.3/17.7
C862	4030016930	S.CER ECJ0EB1A104K	B	120.3/18.6
C863	4030016930	S.CER ECJ0EB1A104K	B	88.1/26.7
C864	4030016930	S.CER ECJ0EB1A104K	B	116.1/22.2
C865	4030016930	S.CER ECJ0EB1A104K	T	103.9/10.7

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C866	4030018910	S.CER C1608 JB 0J 475K-T	B	98.2/12.1
C867	4030016930	S.CER ECJ0EB1A104K	B	106.2/5.7
C868	4030018860	S.CER ECJ0EB0J105K	B	98.8/13.4
C869	4030018860	S.CER ECJ0EB0J105K	B	105.5/22.7
C870	4030016930	S.CER ECJ0EB1A104K	B	106.4/22.7
C871	4030016930	S.CER ECJ0EB1A104K	B	115.7/13.3
C872	4030017460	S.CER ECJ0EB1E102K	B	115.7/15.6
C873	4030017460	S.CER ECJ0EB1E102K	T	111.8/12.4
C874	4030018860	S.CER ECJ0EB0J105K	T	134.8/29.4
C875	4030016930	S.CER ECJ0EB1A104K	B	133.7/79.4
C876	4030017400	S.CER ECJ0EC1H220J	B	41.1/72.4
C877	4030017730	S.CER ECJ0EB1E471K	B	103.7/82.3
C878	4030017730	S.CER ECJ0EB1E471K	T	100.2/83.4
C879	4030017420	S.CER ECJ0EC1H470J	T	105.6/77.4
C880	4030017420	S.CER ECJ0EC1H470J	T	100.2/82.4
C881	4030017460	S.CER ECJ0EB1E102K	B	103.7/83.2
C882	4030016790	S.CER ECJ0EB1C103K	B	60.4/42.1
C883	4510009680	S.ELE EEEFK1E471P	T	109.2/68.5
C884	4030017460	S.CER ECJ0EB1E102K	B	140.8/55.7
C885	4030017460	S.CER ECJ0EB1E102K	B	140.8/54.2
C886	4030017460	S.CER ECJ0EB1E102K	B	140.8/57.2
C887	4030017460	S.CER ECJ0EB1E102K	T	143/61.8
C888	4030017460	S.CER ECJ0EB1E102K	T	142/48.5
C889	4030017460	S.CER ECJ0EB1E102K	T	142/52.5
C890	4030017460	S.CER ECJ0EB1E102K	T	127.5/66.5
C891	4030017420	S.CER ECJ0EC1H470J	T	127.5/65.6
C892	4030017480	S.CER C1608 JB 1A 474K-T	B	65.7/48.9
C893	4030016970	S.CER ECJ0EB1C223K	T	146.8/32.7
C894	4030018240	S.CER ECJ0EB1E562K	B	59.5/33.8
C895	4030017680	S.CER ECJ0EC1H820J	B	5.1/76.2
C896	4030017420	S.CER ECJ0EC1H470J	T	86.5/6.5
C897	4030017680	S.CER ECJ0EC1H820J	B	100.1/3.7
C898	4510009150	S.ELE EEE1EA470WP	T	67/6.2
C899	4030017420	S.CER ECJ0EC1H470J	T	110.5/7.5
C900	4030016930	S.CER ECJ0EB1A104K	T	125.4/32.4
C901	4030016930	S.CER ECJ0EB1A104K	T	114.1/26.4
C902	4030016930	S.CER ECJ0EB1A104K	B	57.1/42.1
C910	4030018860	S.CER ECJ0EB0J105K	T	100.5/12.5
C911	4030017420	S.CER ECJ0EC1H470J	B	92.1/23
C912	4030017420	S.CER ECJ0EC1H470J	B	92.1/22
C913	4030017420	S.CER ECJ0EC1H470J	B	92.1/20.4
C914	4030017420	S.CER ECJ0EC1H470J	T	111.6/5.1
C915	4030018860	S.CER ECJ0EB0J105K	T	119.3/22.6
C916	4030018860	S.CER ECJ0EB0J105K	T	119.3/21
C917	4030016930	S.CER ECJ0EB1A104K	T	109.3/22.3
RL1	6330001721	REL ATN207-K1		
J1	6510024522	S.CON 12FLT-SM2-TB(LF)(SN)(M)	T	64.5/14
J2	6510026770	S.CON AXK540147YG	T	127.5/10.8
J3	6510027111	S.CON 08FLT-SM2-TB(LF)(SN)(M)	T	104.4/80.6
J4	6510023511	S.CON 28FLT-SM2-TB(LF)(SN)	T	133.4/78
J7	6510021301	S.CON 52365-1071	T	60/77.2
J8	2610000500	S.CON PB-614SS13-TF	T	109.7/55.9
J602	6510023092	S.CON 20FLT-SM2-TB(LF)(SN)(M)	T	97.1/59
J801	6510026220	S.CON AXK5F14547YG	T	94.5/15
J802	6510025970	S.CON 41-002AA-R <MRF>	T	40.5/83.4
J803	6510025970	S.CON 41-002AA-R <MRF>	T	2.9/76.1
J804	6510003441	CON B08B-EH-S(LF)(SN)		
J806	6910005801	CON IMSA-9210B-1-03ZA043-PT1		
P5	6910007600	CON IMSA-9215H-T		
BT1	3020000340	LIT ML-614S/ZT		
W1	8900018560	CAB OPC-1957(CA41410178000310A) MRF		
W2	8900018570	CAB OPC-1958(CA41410178000150A) MRF		
W3	8900018550	CAB OPC-1946		
W4	8900013692	CAB OPC-1425A-1(P0.5,N12,L92) <TJM>		
W5	8900018520	CAB OPC-1937 (P0.5,N28,L206) <TJM>		
W6	8900018530	CAB OPC-1938 (P0.5,N8,L236) <TJM>		
EP1	6910020710	E.O OT-047 M3		
EP2	6910016330	S.BEA MMZ1005S 601CT-S	T	45.2/19.6
EP3	6910015600	S.BEA ACZ1005Y-241 (240)	T	49/31.7
EP4	6910016330	S.BEA MMZ1005S 601CT-S	B	51.1/58.5
EP5	6910016330	S.BEA MMZ1005S 601CT-S	B	76.8/59.4
EP10	6910016330	S.BEA MMZ1005S 601CT-S	B	121.5/57.4
EP11	6910016330	S.BEA MMZ1005S 601CT-S	T	60.4/17.8
EP12	6910016330	S.BEA MMZ1005S 601CT-S	T	62.4/17.2
EP601	6910016330	S.BEA MMZ1005S 601CT-S	T	102.7/30.6
EP801	6910016330	S.BEA MMZ1005S 601CT-S	B	74.1/23.7
EP802	6910016330	S.BEA MMZ1005S 601CT-S	B	132.5/59.3
EP803	6910016330	S.BEA MMZ1005S 601CT-S	B	116.3/4.8
EP804	6910016330	S.BEA MMZ1005S 601CT-S	B	116.3/5.7

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[PA UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
IC1	1110002751	S.IC TA75S01F(TE85R,F)	T	24.6/10.1
IC2	1150002360	IC RA60H1317M1A-121		
IC3	1150002360	IC RA60H1317M1A-121		
Q1	1530002851	S.TRA 2SC4116-BL(TE85R,F)	T	25.7/17.2
Q2	1590003451	S.TRA UNR9214G0L	T	28/9.5
D2	1750001080	S.DIO RB886G T2R	T	23.1/20.3
D4	1750000581	S.DIO 1SV307(TPH3,F)	B	120.4/144.7
D6	1750001360	S.DIO L709CER (9401)	B	111.8/138.8
D7	1750001360	S.DIO L709CER (9401)	B	118.3/131.7
D9	1790001211	S.DIO 1SS375-TL-E	B	65.2/125.7
D11	1750001370	S.ZEN 1.5SMC18AT3G	T	70.2/13.3
D12	1790001211	S.DIO 1SS375-TL-E	B	37.6/139.6
D13	1710001161	S.DIO DF40SC4-7072	T	46.7/18.9
D14	1750001360	S.DIO L709CER (9401)	B	118.3/128.8
FI1	2040001440	S.LC NFE31PT152Z1E9L (NFM60R20T152)	T	80.8/77.1
FI2	2040001440	S.LC NFE31PT152Z1E9L (NFM60R20T152)	T	80.8/74
FI3	2040001440	S.LC NFE31PT152Z1E9L (NFM60R20T152)	T	80.8/70.9
FI4	2040001440	S.LC NFE31PT152Z1E9L (NFM60R20T152)	T	80.8/24.7
FI5	2040001440	S.LC NFE31PT152Z1E9L (NFM60R20T152)	T	80.8/21.6
FI6	2040001440	S.LC NFE31PT152Z1E9L (NFM60R20T152)	T	80.8/18.5
FI7	2040001440	S.LC NFE31PT152Z1E9L (NFM60R20T152)	T	80.8/15.4
FI8	2040001440	S.LC NFE31PT152Z1E9L (NFM60R20T152)	T	80.8/12.3
L1	6200005741	S.COI ELJRE 47NGFA	T	34.7/62.6
L2	6200005741	S.COI ELJRE 47NGFA	T	34.7/60.1
L3	6200007740	S.COI LQW2BHN47N.J03L	B	118/143.7
L4	6200010050	S.COI AS080547-47N	B	116.8/136.4
L5	6110001340	COI LA-177		
L6	6200010420	S.COI FHW1210HC 1R0JGT <JJE>	B	121.2/123.7
L7	6110001340	COI LA-177		
L8	6110001340	COI LA-177		
R1	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	36/61.3
R3	7030007280	S.RES ERJ2GEJ 331 X (330)	T	23.1/15.7
R5	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	23.1/19.1
R6	7120000550	S.RES RFR050 010C 100FZ01	T	118.6/61.3
R7	7030001140	S.RES MCR50JZHJ 120 (121)	B	127.7/120.7
R8	7030004980	S.RES ERJ2GEJ 101 X (100)	T	23.1/12.3
R9	7030008300	S.RES ERJ2GEJ 184 X (180K)	T	25.3/21.1
R13	7030004990	S.RES ERJ2GEJ 221 X (220)	T	21.3/10.1
R15	7030005100	S.RES ERJ2GEJ 154 X (150K)	T	25.3/12.3
R16	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	25.3/14.3
R17	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	28/14.3
R18	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	28/15.3
R19	7030003370	S.RES ERJ3GEYJ 271 V (270)	B	68/125.7
R20	7030005210	S.RES ERJ2GEJ 822 X (8.2K)	T	108.3/123.7
R21	7030005600	S.RES ERJ2GEJ 273 X (27K)	B	62.5/125.9
R22	7030001090	S.RES MCR50JZHJ 47 (470)	B	69.2/137.8
R23	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	28/12.3
R24	7030005600	S.RES ERJ2GEJ 273 X (27K)	B	33/123.6
R25	7030001090	S.RES MCR50JZHJ 47 (470)	B	37.6/125.6
R26	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	30.4/10.1
R27	7030003370	S.RES ERJ3GEYJ 271 V (270)	B	37.6/136.8
R28	7540000290	ABS ERZV10D220		
R29	7030012210	S.RES MCR18EZJH 82 K (823)	B	6.7/141.4
R30	7030001140	S.RES MCR50JZHJ 120 (121)	B	127.7/123.9
R31	7030000010	S.RES MCR10EZJH JPW (000)	B	99.5/125
R32	7030000010	S.RES MCR10EZJH JPW (000)	B	85.2/133.5
R33	7520000240	S.POS PRF18BC471QB1RB	B	98.4/137.9
C1	4030011040	S.CER GRM31M4C2H2R0CY21L (GRM42-6 CK)	T	101.9/85.6
C2	4030011040	S.CER GRM31M4C2H2R0CY21L (GRM42-6 CK)	T	101.9/32.9
C3	4030017200	S.CER GRM31BR32J102KY01L (GHM1030 R)	T	28.5/61.3
C4	4030017390	S.CER ECJ0EC1H180J	T	31.3/60
C5	4030017630	S.CER ECJ0EC1H120J	T	37.1/61.3
C6	4030017420	S.CER ECJ0EC1H470J	T	21.3/12.3
C7	4550002890	S.TAN TEESVA 1A 225M8R	T	21.3/14
C8	4030017730	S.CER ECJ0EB1E471K	T	59.4/79.8
C9	4030017730	S.CER ECJ0EB1E471K	T	61.2/27.1
C11	4550000560	S.TAN TEESVA 1V 334M8R	T	55.8/80.2
C12	4550000560	S.TAN TEESVA 1V 334M8R	T	55.8/27.6
C13	4030017530	S.CER ECJ0EC1H0R5B	T	37.6/62.9
C14	4030017530	S.CER ECJ0EC1H0R5B	T	37.6/59.8
C15	4030017460	S.CER ECJ0EB1E102K	T	123.1/145.5
C16	4030017460	S.CER ECJ0EB1E102K	T	60.3/79.8
C17	4030017460	S.CER ECJ0EB1E102K	T	60.3/27.1
C18	4030017420	S.CER ECJ0EC1H470J	T	61.2/79.8
C19	4030017420	S.CER ECJ0EC1H470J	T	59.4/27.1
C21	4030017420	S.CER ECJ0EC1H470J	T	84.2/79
C22	4030017730	S.CER ECJ0EB1E471K	T	84.2/79.9
C23	4030017460	S.CER ECJ0EB1E102K	T	84.2/80.8
C25	4030017400	S.CER ECJ0EC1H220J	T	89.6/79.9
C26	4030017420	S.CER ECJ0EC1H470J	T	89.6/79
C27	4030017460	S.CER ECJ0EB1E102K	B	28.2/76.3
C28	4030017400	S.CER ECJ0EC1H220J	B	119/145.4

[PA UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C30	4510009190	S.ELE EEEHB1E330P	T	74.9/78.7
C32	4510009190	S.ELE EEEHB1E330P	T	74.9/26.3
C33	4030017550	S.CER ECJ0EC1H1R5B	B	118.1/142.2
C34	4030017420	S.CER ECJ0EC1H470J	T	71.8/74
C35	4030017730	S.CER ECJ0EB1E471K	T	70.9/74
C36	4030017460	S.CER ECJ0EB1E102K	T	70/74
C38	4030017400	S.CER ECJ0EC1H220J	B	117.1/145.4
C39	4030017420	S.CER ECJ0EC1H470J	T	68.2/74
C40	4510009680	S.ELE EEEFK1E471P	T	91.7/72.2
C41	4030017730	S.CER ECJ0EB1E471K	T	67.3/74
C42	4510009680	S.ELE EEEFK1E471P	T	88.6/14.8
C43	4030017460	S.CER ECJ0EB1E102K	T	66.4/74
C49	4030011100	S.CER GRM31M2C2H8R0DV01L (GRM42-6 CH)	B	115.4/145.3
C52	4030011120	S.CER GRM31M2C2H100JV01L (GRM42-6 CH)	B	113.3/145.3
C54	4030017200	S.CER GRM31BR32J102KY01L (GHM1030 R)	T	172.9/132.9
C55	4030011100	S.CER GRM31M2C2H8R0DV01L (GRM42-6 CH)	B	149/138.1
C56	4030011120	S.CER GRM31M2C2H100JV01L (GRM42-6 CH)	B	146.9/138.1
C57	4030017460	S.CER ECJ0EB1E102K	T	21.3/15.7
C58	4030011120	S.CER GRM31M2C2H100JV01L (GRM42-6 CH)	B	121.8/133.8
C59	4030017730	S.CER ECJ0EB1E471K	B	125.6/125.9
C60	4030011100	S.CER GRM31M2C2H8R0DV01L (GRM42-6 CH)	B	123.9/133.8
C61	4030017460	S.CER ECJ0EB1E102K	B	129.7/126
C62	4030017200	S.CER GRM31BR32J102KY01L (GHM1030 R)	B	111.5/128.5
C63	4030017420	S.CER ECJ0EC1H470J	B	129.7/126.9
C66	4030011120	S.CER GRM31M2C2H100JV01L (GRM42-6 CH)	B	111.8/134.2
C67	4030011100	S.CER GRM31M2C2H8R0DV01L (GRM42-6 CH)	B	111.8/136.3
C68	4030017460	S.CER ECJ0EB1E102K	T	21.3/11.1
C70	4030016790	S.CER ECJ0EB1C103K	T	21.3/9.1
C71	4030011120	S.CER GRM31M2C2H100JV01L (GRM42-6 CH)	B	104.9/130.6
C72	4030017460	S.CER ECJ0EB1E102K	T	25.3/20.1
C73	4030011040	S.CER GRM31M4C2H2R0CY21L (GRM42-6 CK)	B	88.4/125
C77	4030018900	S.CER ECJ0EB0J474K	T	25.3/13.3
C78	4030011120	S.CER GRM31M2C2H100JV01L (GRM42-6 CH)	B	82/139.6
C81	4030017460	S.CER ECJ0EB1E102K	T	47.4/25.1
C82	4030017730	S.CER ECJ0EB1E471K	B	70/128.7
C83	4030017460	S.CER ECJ0EB1E102K	B	63.4/125.9
C84	4030017420	S.CER ECJ0EC1H470J	T	46.5/25.1
C85	4030017640	S.CER ECJ0EC1H150J	B	69.1/128.7
C86	4030016930	S.CER ECJ0EB1A104K	T	28/13.3
C87	4030017460	S.CER ECJ0EB1E102K	T	45.6/25.1
C88	4030018860	S.CER ECJ0EB0J105K	T	30.4/9.1
C89	4030017420	S.CER ECJ0EC1H470J	T	44.7/25.1
C90	4030017460	S.CER ECJ0EB1E102K	B	37.8/141.4
C91	4030017730	S.CER ECJ0EB1E471K	B	37.6/134.7
C92	4030017460	S.CER ECJ0EB1E102K	T	30.4/11.1
C93	4030011070	S.CER GRM31M2C2H5R0CY21L (GRM42-6 CH)	B	34.8/133.8
C94	4030011120	S.CER GRM31M2C2H100JV01L (GRM42-6 CH)	B	32.7/133.8
C95	4030011070	S.CER GRM31M2C2H5R0CY21L (GRM42-6 CH)	B	11.6/138.9
C96	4030011120	S.CER GRM31M2C2H100JV01L (GRM42-6 CH)	B	9.5/138.9
C98	4030017460	S.CER ECJ0EB1E102K	B	33/122
C99	4030017460	S.CER ECJ0EB1E102K	T	25.3/15.3
C102	4030017420	S.CER ECJ0EC1H470J	T	84.2/26.1
C103	4030017730	S.CER ECJ0EB1E471K	T	84.2/27
C104	4030017460	S.CER ECJ0EB1E102K	T	84.2/27.9
C105	4030017730	S.CER ECJ0EB1E471K	T	89.5/25.2
C106	4030017420	S.CER ECJ0EC1H470J	T	89.5/26.1
C107	4030017400	S.CER ECJ0EC1H220J	T	89.5/27
C112	4030017420	S.CER ECJ0EC1H470J	T	71.8/21.6
C113	4030017730	S.CER ECJ0EB1E471K	T	70.9/21.6
C114	4030017460	S.CER ECJ0EB1E102K	T	70/21.6
C116	4030017420	S.CER ECJ0EC1H470J	T	68.2/21.6
C117	4030017730	S.CER ECJ0EB1E471K	T	67.3/21.6
C118	4030017460	S.CER ECJ0EB1E102K	T	66.4/21.6
C131	4030017730	S.CER ECJ0EB1E471K	T	29.7/15.7
C132	4030017420	S.CER ECJ0EC1H470J	T	34.3/11.9
C133	4030017730	S.CER ECJ0EB1E471K	T	33.4/11.9
C134	4030017420	S.CER ECJ0EC1H470J	T	32.4/11.9
C135	4030017460	S.CER ECJ0EB1E102K	T	29.7/16.8
C141	4030017400	S.CER ECJ0EC1H220J	T	96.7/26.3
C142	4030017420	S.CER ECJ0EC1H470J	T	95.8/26.3
C143	4030017730	S.CER ECJ0EB1E471K	T	94.9/26.3
C144	4030017460	S.CER ECJ0EB1E102K	T	94/26.3
C148	4030017460	S.CER ECJ0EB1E102K	B	103/135.7
C149	4030017730	S.CER ECJ0EB1E471K	T	89.6/78.1
J1	6510025970	S.CON 41-002AA-R <MRF>	T	23.8/61.3
J2	6510025970	S.CON 41-002AA-R <MRF>	T	125.9/146
J7	6510027111	S.CON 08FLT-SM2-TB(LF)(SN)(M)	T	33.8/15.1
W1	7120000470	JUM ERDS2T0		
W2	7120000480	S.JUM MJP-0.4-T	B	36.1/76.3
EP1	6910020720	E.O OT-047 M4		
EP2	6910020720	E.O OT-047 M4		
EP3	6910020710	E.O OT-047 M3		

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[PA UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
EP4	6910020720	E.O OT-047 M4		
EP6	6910011560	BEA HF70BB4.5X5X1.6		
EP7	6910011560	BEA HF70BB4.5X5X1.6		
EP8	6910011560	BEA HF70BB4.5X5X1.6		
EP9	6910011560	BEA HF70BB4.5X5X1.6		

[CONNECT UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C601	4030017420	S.CER ECJ0EC1H470J	B	39.2/8.9
C602	4030017400	S.CER ECJ0EC1H220J	B	40.8/10.4
C603	4030017420	S.CER ECJ0EC1H470J	B	36.4/8.9
C604	4030017400	S.CER ECJ0EC1H220J	B	38/10.4
C605	4030017420	S.CER ECJ0EC1H470J	B	35.2/10.4
C606	4030017420	S.CER ECJ0EC1H470J	B	33.6/8.9
C607	4030017420	S.CER ECJ0EC1H470J	B	32.4/10.4
C608	4030017420	S.CER ECJ0EC1H470J	B	30.3/8.9
C609	4030017420	S.CER ECJ0EC1H470J	B	27.5/8.9
C610	4030017420	S.CER ECJ0EC1H470J	B	23.3/9.3
C611	4030017420	S.CER ECJ0EC1H470J	B	22/10.6
C612	4030017420	S.CER ECJ0EC1H470J	B	20.5/9.3
C613	4030017420	S.CER ECJ0EC1H470J	B	19.4/10.6
C614	4030017420	S.CER ECJ0EC1H470J	B	17.8/10.6
C615	4030017420	S.CER ECJ0EC1H470J	B	17.2/9.3
C616	4030017420	S.CER ECJ0EC1H470J	T	18.3/14.5
C617	4030017420	S.CER ECJ0EC1H470J	B	15.4/10.1
C618	4030017420	S.CER ECJ0EC1H470J	B	13.7/8.7
C619	4030017420	S.CER ECJ0EC1H470J	B	13.1/9.9
C620	4030017420	S.CER ECJ0EC1H470J	B	11.7/9.1
C621	4030017420	S.CER ECJ0EC1H470J	B	9.1/9.1
C622	4030017420	S.CER ECJ0EC1H470J	B	45.5/3.5
J601	6510026290	S.CON IMSA-9631S-28Y921	T	39/12.9
J602	6510023210	CON CD6125SA1J0 <CVI>		
S1	2260003070	S.SWI MINISMDC150F/24-2	T	14.1/14.5

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[SEPARATE-R UNIT]

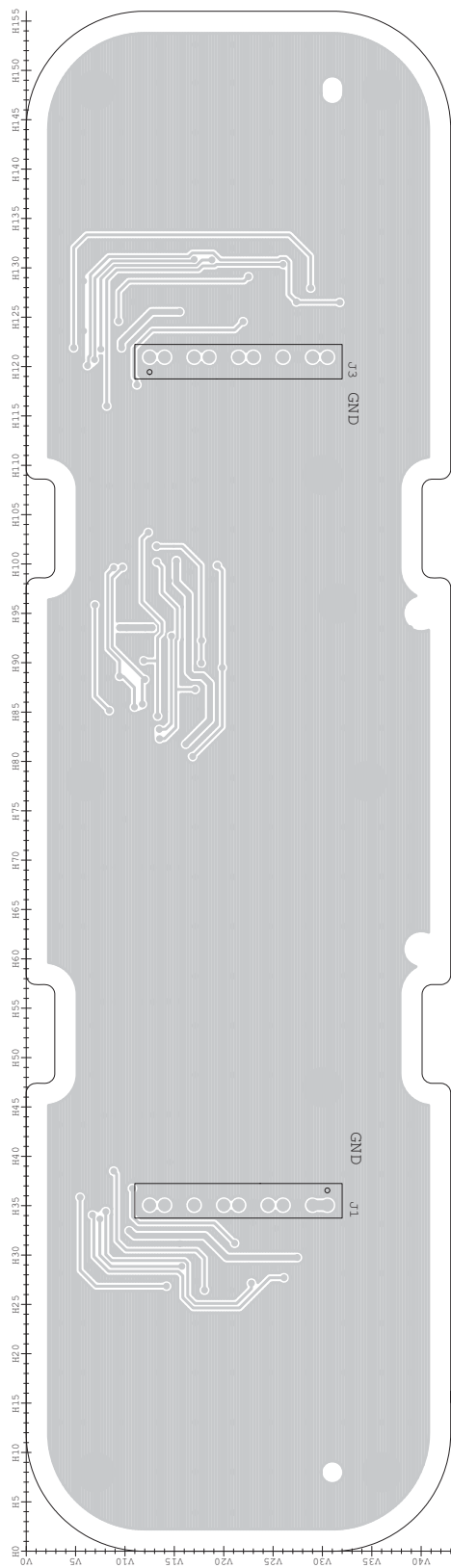
REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
IC1	1130007371	S.IC TA75S558F(TE85L,F)	T	95.9/10.1
FI1	2040001440	S.LC NFE31PT152Z1E9L (NFM60R20T152)	T	27.7/28.8
FI2	2040001440	S.LC NFE31PT152Z1E9L (NFM60R20T152)	T	128.7/14.2
L1	6200001981	S.COI NLV25T-1R0J	T	28.7/24.2
L2	6200004470	S.COI MLF1608D R12K-T	T	30/26.1
L3	6200002690	S.COI MLF1608A 1R0M-T	T	30.2/17
L4	6200002690	S.COI MLF1608A 1R0M-T	T	31.1/12
L5	6200002690	S.COI MLF1608A 1R0M-T	T	27.2/19.2
L6	6200002690	S.COI MLF1608A 1R0M-T	T	30.2/14.2
L7	6200001981	S.COI NLV25T-1R0J	T	127.3/18.8
L8	6200004470	S.COI MLF1608D R12K-T	T	125.8/16.9
L9	6200002690	S.COI MLF1608A 1R0M-T	T	124.8/31
L10	6200002690	S.COI MLF1608A 1R0M-T	T	125.9/26
L11	6200002690	S.COI MLF1608A 1R0M-T	T	128.9/23.8
L12	6200002690	S.COI MLF1608A 1R0M-T	T	125.9/28.8
L13	6200003960	S.COI MLF1608A 1R0K-T	T	90.4/19.5
L14	6200003960	S.COI MLF1608A 1R0K-T	T	31.6/21.9
L15	6200003960	S.COI MLF1608A 1R0K-T	T	124.5/21.1
L16	6200003960	S.COI MLF1608A 1R0K-T	T	94/19.8
R1	7030005010	S.RES ERJ2GEJ 681 X (680)	T	29.3/19.3
R2	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	T	28/20.6
R3	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	95.2/7.9
R4	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	95.2/12.7
R5	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	96.2/12.7
R6	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	97.2/12.7
R7	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	94.3/12.8
R8	7030004980	S.RES ERJ2GEJ 101 X (100)	T	98.2/12.7
R9	7030005010	S.RES ERJ2GEJ 681 X (680)	T	126.8/23.7
R10	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	T	128.1/22.4
C2	4030016930	S.CER ECJ0EB1A104K	T	93.2/11.2
C3	4550006250	S.TAN TEESVA 1A 106M8R	T	94.7/16.3
C4	4550006250	S.TAN TEESVA 1A 106M8R	T	96.8/16.3
C5	4030017460	S.CER ECJ0EB1E102K	T	31.9/29.7
C6	4030017730	S.CER ECJ0EB1E471K	T	30.9/29.7
C7	4030017420	S.CER ECJ0EC1H470J	T	29.9/29.7
C8	4030017420	S.CER ECJ0EC1H470J	T	31.9/26.5
C9	4030017730	S.CER ECJ0EB1E471K	T	29.8/20.6
C10	4030017420	S.CER ECJ0EC1H470J	T	32/16.5
C11	4030017730	S.CER ECJ0EB1E471K	T	29.8/12.7
C12	4030017730	S.CER ECJ0EB1E471K	T	30.9/24
C13	4030017460	S.CER ECJ0EB1E102K	T	32/24
C14	4030017730	S.CER ECJ0EB1E471K	T	32/14.6
C15	4030017420	S.CER ECJ0EC1H470J	T	89.2/18.1
C16	4030017730	S.CER ECJ0EB1E471K	T	90.7/10.7
C17	4030017730	S.CER ECJ0EB1E471K	T	99.2/12.7
C18	4030017730	S.CER ECJ0EB1E471K	T	91.7/10.7
C19	4030017730	S.CER ECJ0EB1E471K	T	88.1/10.1
C20	4030017730	S.CER ECJ0EB1E471K	T	88.2/18.1
C21	4030017420	S.CER ECJ0EC1H470J	T	88.1/11.1
C22	4030017420	S.CER ECJ0EC1H470J	T	87.2/18.1
C23	4030017460	S.CER ECJ0EB1E102K	T	86.2/18.1
C24	4030017420	S.CER ECJ0EC1H470J	T	84.5/16.6
C25	4030017730	S.CER ECJ0EB1E471K	T	83.5/16.6
C26	4030017460	S.CER ECJ0EB1E102K	T	82.5/16.6
C27	4030017460	S.CER ECJ0EB1E102K	T	124.1/13.3
C28	4030017730	S.CER ECJ0EB1E471K	T	125.1/13.3
C29	4030017420	S.CER ECJ0EC1H470J	T	126.1/13.3
C30	4030017460	S.CER ECJ0EB1E102K	T	124.1/19
C31	4030017730	S.CER ECJ0EB1E471K	T	125.1/19
C32	4030017420	S.CER ECJ0EC1H470J	T	124.1/16.5
C33	4030017420	S.CER ECJ0EC1H470J	T	124.1/26.5
C34	4030017730	S.CER ECJ0EB1E471K	T	126.3/22.4
C35	4030017730	S.CER ECJ0EB1E471K	T	126.3/30.3
C36	4030017730	S.CER ECJ0EB1E471K	T	124.1/28.4
J1	6510027130	CON B13B-ZR(LF)(SN)	T	89/14.5
J2	6510024522	S.CON 12FLT-SM2-TB(LF)(SN)(M)		
J3	6510027130	CON B13B-ZR(LF)(SN)		

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

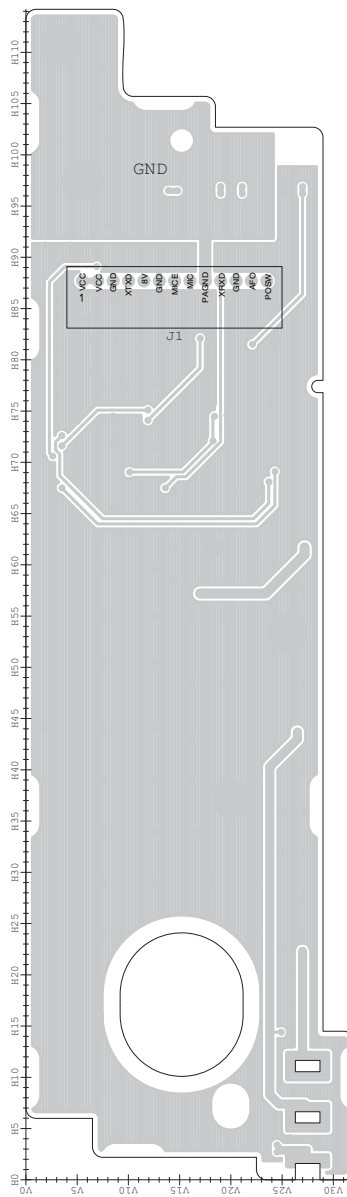
The combination of this side and the bottom side shows the board layout in the same configuration as the actual P.C.Board.

The combination of this side and the bottom side shows the board layout in the same configuration as the actual P.C.Board.

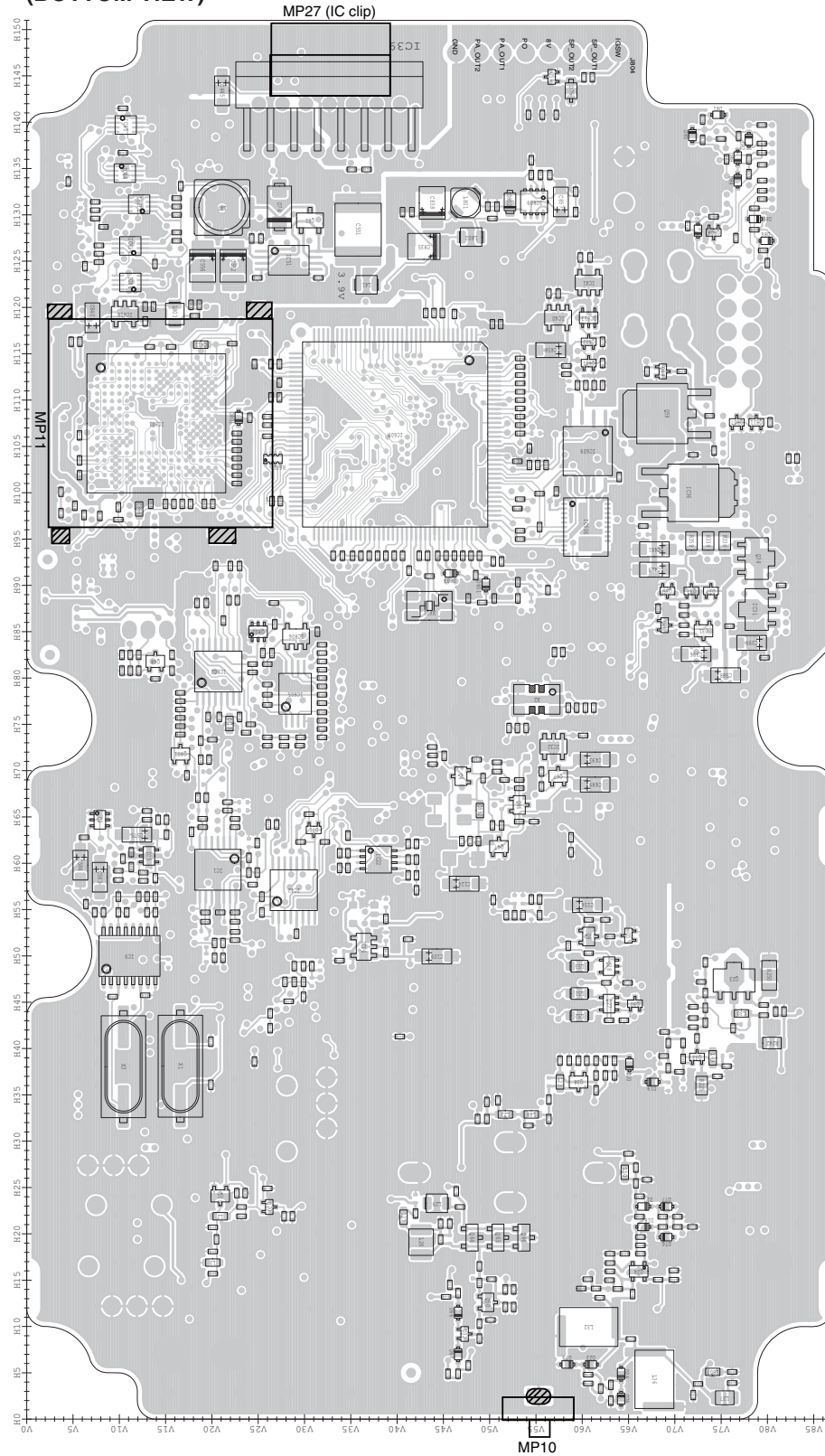
• **SEPARATE-R UNIT
(BOTTOM VIEW)**



• **SEPARATE-F UNIT
(BOTTOM VIEW)**

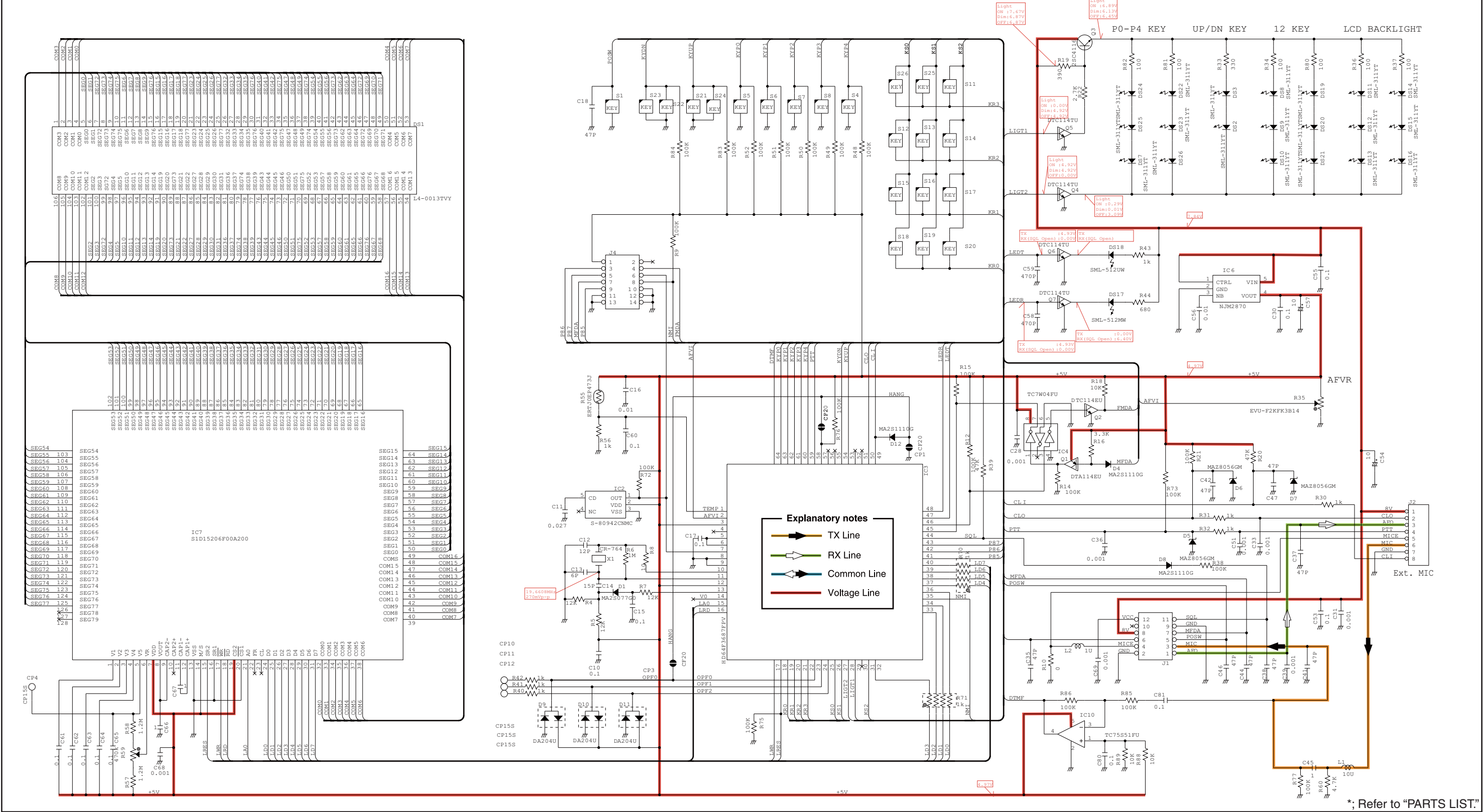


- **MAIN UNIT
(BOTTOM VIEW)**

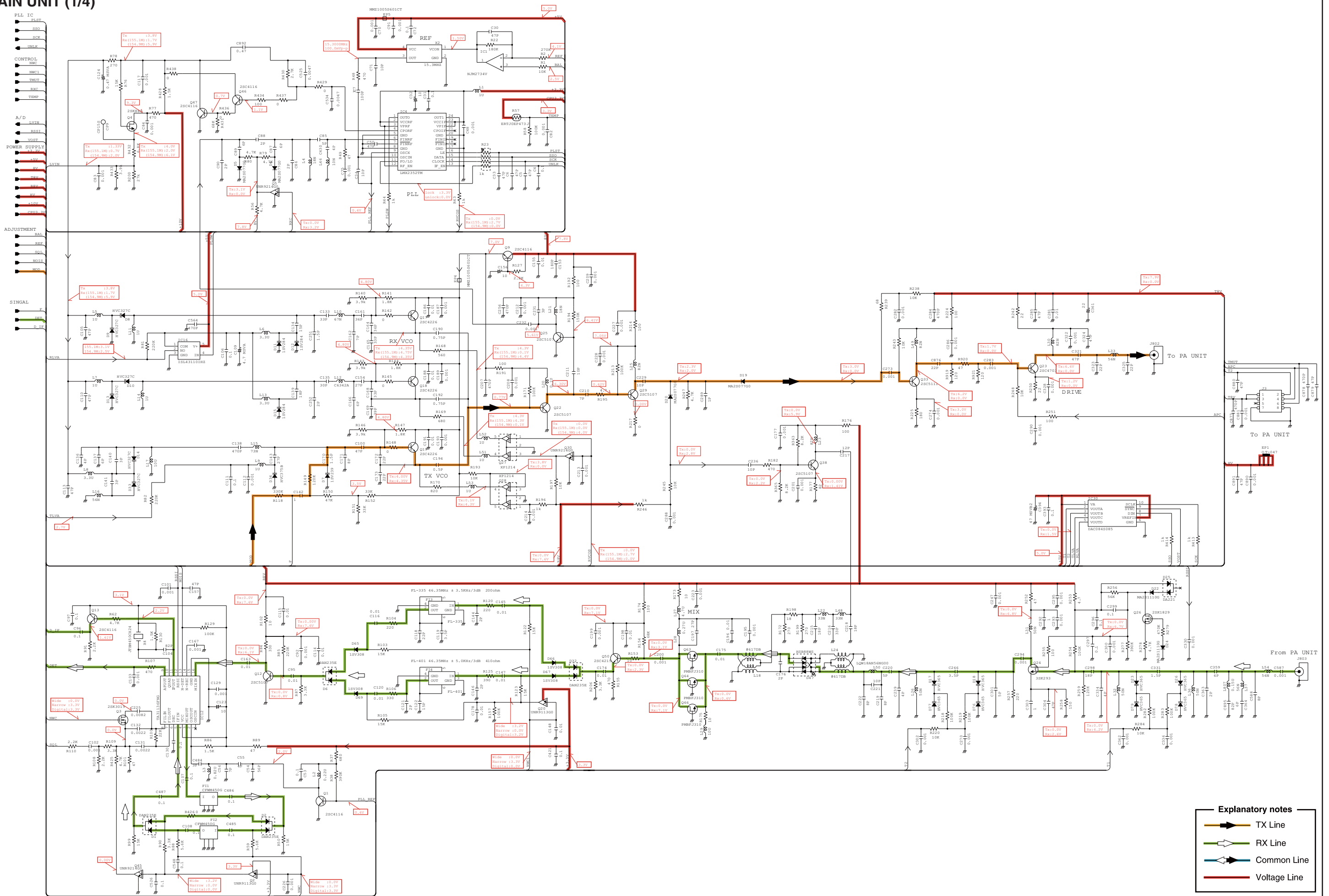


VOLTAGE DIAGRAM

• FRONT UNIT

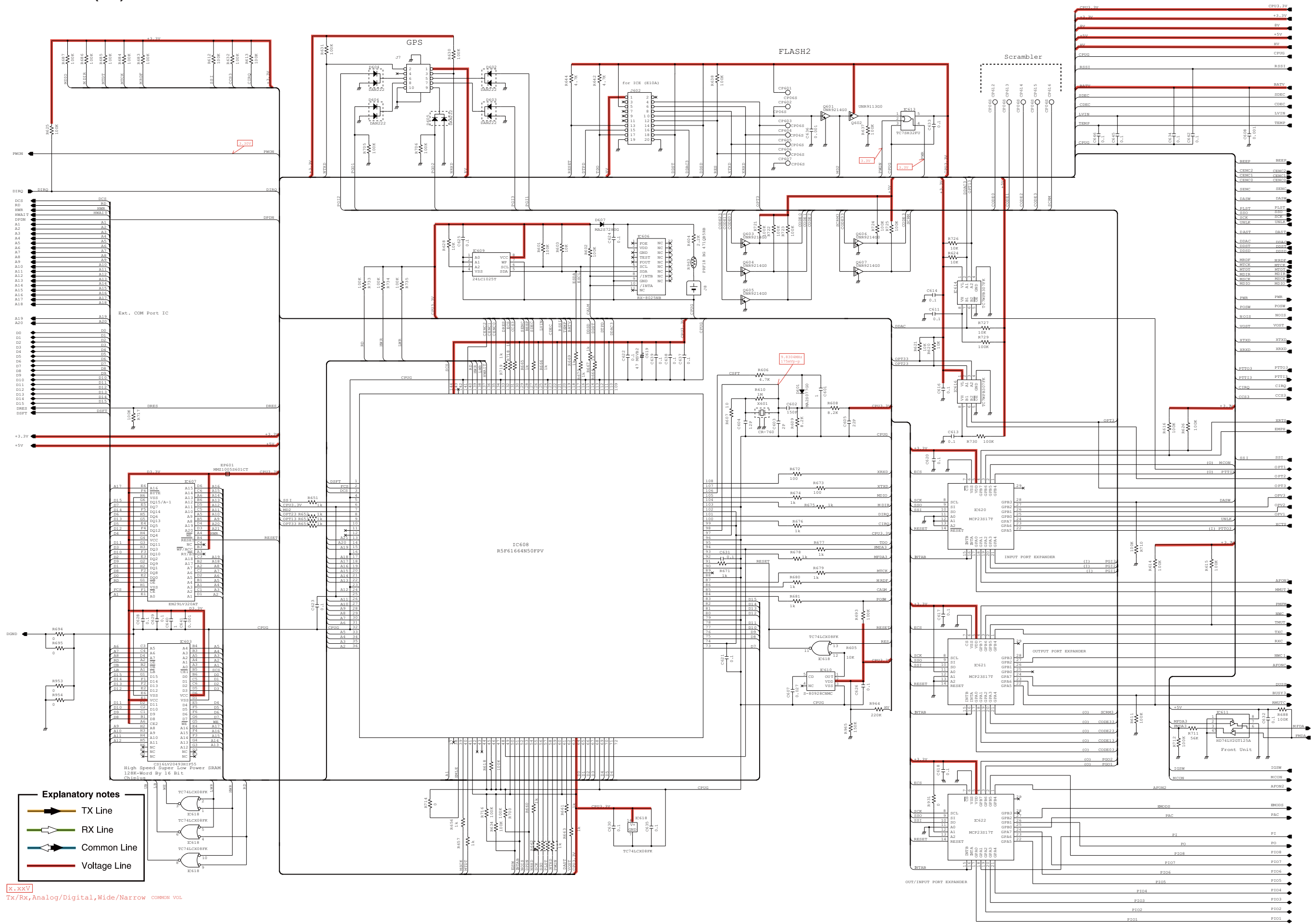


• MAIN UNIT (1/4)

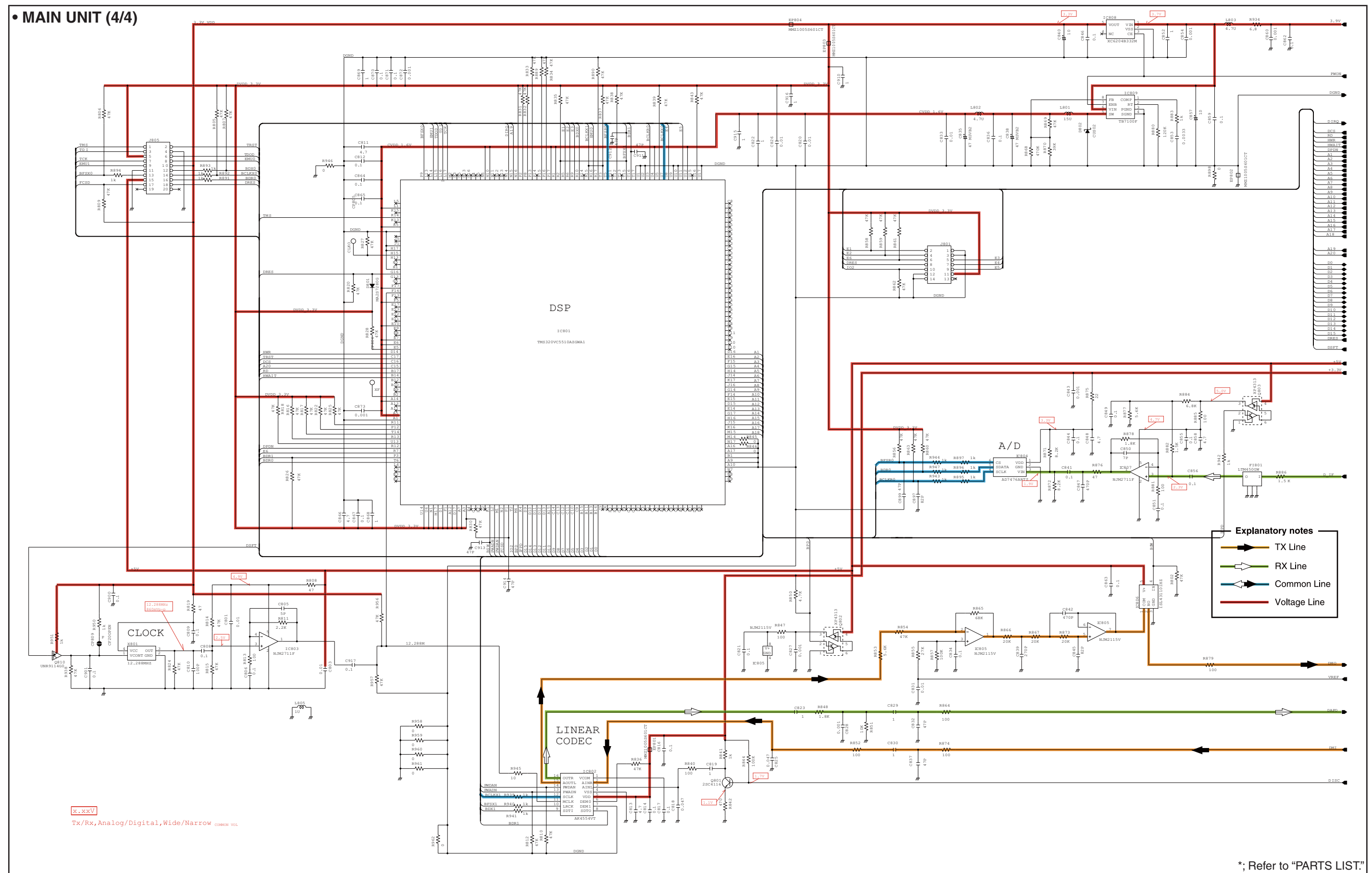




- **MAIN UNIT (3/4)**



*; Refer to "PARTS LIST."



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Feb. 2009

SERVICE MANUAL ADDENDUM

IC-F9511HT

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PARTS LIST

[FRONT UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
IC2	1110005771	S.IC S-80942CNMC-G9CT2G	B	84.8/29.1
IC3	1140010771	S.IC HD64F3687FPV(EMPTY)	B	76.3/21.4
IC4	1130007111	S.IC TC7W04FU(TE12L,F)	B	66.5/28.7
IC6	1110005350	S.IC NJM2870F05-TE1-#FZZB	B	84.1/5.5
IC7	1130009121	S.IC S1D15206F00A200	B	43.3/21.1
IC10	1130013240	S.IC TC75S51FU(TE85L,F)	B	25/6.1
Q1	1590001330	S.TRA DTA114EUA T106	B	63.5/32.8
Q2	1590000680	S.TRA DTC114EUA T106	B	66.6/24.2
Q3	1530002851	S.TRA 2SC4116-BL(TE85R,F)	B	70.4/9.4
Q4	1590001050	S.TRA DTC114TUA T106	B	73.4/9.4
Q5	1590001050	S.TRA DTC114TUA T106	B	73.4/12.1
Q6	1590001050	S.TRA DTC114TUA T106	B	103/12.1
Q7	1590001050	S.TRA DTC114TUA T106	B	105.6/12.1
D1	1790001261	S.DIO MA2S077G0L	B	85.1/16.7
D4	1790001251	S.DIO MA2S1110GL	B	64.1/30.4
D5	1790000951	S.ZEN MAZ8056GML	B	24/28.5
D6	1790000951	S.ZEN MAZ8056GML	B	24/32.2
D7	1790000951	S.ZEN MAZ8056GML	B	22.1/17.7
D8	1790001251	S.DIO MA2S1110GL	B	87.5/12.7
D9	1750000130	S.DIO DA204U T106	B	62.9/9.9
D10	1750000130	S.DIO DA204U T106	B	60.4/9.9
D11	1750000130	S.DIO DA204U T106	B	56.8/9.9
D12	1790001251	S.DIO MA2S1110GL	B	72.3/29.5
X1	6050011720	S.XTA CR-764 SMD-49TB 19.6608 MHz	B	89.6/20.5
L1	6200003640	S.COI MLF1608E 100K-T	B	17.6/14.8
L2	6200003960	S.COI MLF1608A 1R0K-T	B	93.7/4.9
R4	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	85.9/15.6
R5	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	85.5/18.1
R6	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	85.5/21.3
R7	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	83.7/18.1
R8	7030005530	S.RES ERJ2GEJ 100 X (10)	B	83.9/20.8
R9	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	56.2/21.1
R10	7030010040	S.RES ERJ2GEJ-JPW	B	11.4/9.5
R12	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	62.7/29.6
R14	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	65.5/32.2
R15	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	62.7/27.5
R16	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	B	62.7/30.6
R18	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	64.3/26.5
R19	7030009280	S.RES ERJ2GEJ 391 X	B	70/11.2
R20	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	21.1/14.5
R21	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	23.2/30.8
R22	7030009140	S.RES ERJ2GEJ 272 X (2.7K)	B	71.6/11.2
R30	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	20.4/16.7
R31	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	12.2/21.6
R32	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	11.7/20.3
R33	7030007280	S.RES ERJ2GEJ 331 X (330)	B	104.3/34.6
R34	7030004980	S.RES ERJ2GEJ 101 X (100)	B	121.2/29.9
R35	7210003050	VAR EVU-V2KFK3 B14 (10KB)		
R36	7030004980	S.RES ERJ2GEJ 101 X (100)	B	89.4/28.1
R37	7030004980	S.RES ERJ2GEJ 101 X (100)	B	89.4/29.1
R38	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	87.5/11.4
R39	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	85.4/12.7
R40	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	55/8.9
R41	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	58.6/8.9
R42	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	63.4/7.8
R43	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	100.4/13.1
R44	7030005010	S.RES ERJ2GEJ 681 X (680)	B	109/12.1
R48	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	77.4/30
R49	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	78.3/30
R50	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	79.2/30
R51	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	80.1/30
R52	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	81/30
R55	7510001730	S.THE ERTJOEP 473J	B	83.9/24.9
R56	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	83.9/25.9
R57	7030003810	S.RES ERJ3GEYJ 125 V (1.2M)	B	60.7/33.2
R58	7030003810	S.RES ERJ3GEYJ 125 V (1.2M)	B	56.9/29.8
R59	7310005470	S.TRI EVM-3VSX50 BQ5 (474)	B	57.8/32.3
R60	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	17.2/13
R70	7410001130	S.ARR EXB28V102JX	B	67.9/19.9
R71	7410001130	S.ARR EXB28V102JX	B	68.3/17
R72	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	85.6/25.9
R73	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	23.2/29.9
R75	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	53.8/23.4
R76	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	76.5/30
R77	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	24.2/9.7
R80	7030004980	S.RES ERJ2GEJ 101 X (100)	B	121.9/11.6
R81	7030004980	S.RES ERJ2GEJ 101 X (100)	B	67.8/4.3
R82	7030004980	S.RES ERJ2GEJ 101 X (100)	B	53.7/4.8
R83	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	74.1/29.5
R84	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	75/29.5
R85	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	24.2/7.9
R86	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	25.8/7.9
R88	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	25.9/4
R89	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	25/4
C10	4030016930	S.CER ECJ0EB1A104K	B	84.6/18.1
C11	4030017030	S.CER ECJ0EB1A273K	B	84.8/31.3

[FRONT UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C12	4030017630	S.CER ECJ0EC1H120J	B	86.4/21.3
C13	4030017580	S.CER ECJ0EC1H060C	B	86.4/19.7
C14	4030017640	S.CER ECJ0EC1H150J	B	86.4/18.1
C15	4030016930	S.CER ECJ0EB1A104K	B	84.3/15.6
C16	4030016790	S.CER ECJ0EB1C103K	B	85.6/24.9
C17	4030016930	S.CER ECJ0EB1A104K	B	83.9/23.2
C18	4030017420	S.CER ECJ0EC1H470J	B	103.4/8.8
C28	4030017460	S.CER ECJ0EB1E102K	B	62.7/26.5
C30	4030016930	S.CER ECJ0EB1A104K	B	82.9/8.6
C31	4030017460	S.CER ECJ0EB1E102K	B	90.2/4.5
C33	4030017460	S.CER ECJ0EB1E102K	B	11.3/21.6
C35	4030017420	S.CER ECJ0EC1H470J	B	92/4.8
C36	4030017460	S.CER ECJ0EB1E102K	B	24.8/29.9
C37	4030017420	S.CER ECJ0EC1H470J	B	7.9/9.5
C38	4030017420	S.CER ECJ0EC1H470J	B	89.1/11.4
C39	4030017460	S.CER ECJ0EB1E102K	B	96/10.5
C41	4030017420	S.CER ECJ0EC1H470J	B	93.9/11.3
C42	4030017420	S.CER ECJ0EC1H470J	B	13.3/25
C44	4030017420	S.CER ECJ0EC1H470J	B	90.7/11.4
C45	4030018860	S.CER ECJ0EB0J105K	B	18.8/13
C46	4030017420	S.CER ECJ0EC1H470J	B	94.7/12.8
C47	4030017420	S.CER ECJ0EC1H470J	T	19.6/14.5
C51	4030017460	S.CER ECJ0EB1E102K	B	11.7/19.3
C53	4030016930	S.CER ECJ0EB1A104K	B	86.4/5.5
C54	4550007080	S.TAN TEESVA 1C 106M8R	B	81.2/5.5
C55	4030016930	S.CER ECJ0EB1A104K	B	87.4/5.5
C56	4030016930	S.CER ECJ0EB1C103K	B	82.9/7.7
C57	4550007080	S.TAN TEESVA 1C 106M8R	B	85/9.7
C58	4030017730	S.CER ECJ0EB1E471K	B	104.6/17
C59	4030017730	S.CER ECJ0EB1E471K	B	102.8/14
C60	4030016930	S.CER ECJ0EB1A104K	B	83.9/26.9
C61	4030016930	S.CER ECJ0EB1A104K	B	52.4/33.7
C62	4030016930	S.CER ECJ0EB1A104K	B	53.9/33.7
C63	4030016930	S.CER ECJ0EB1A104K	B	53.9/32.8
C64	4030016930	S.CER ECJ0EB1A104K	B	53.8/31.6
C65	4030016930	S.CER ECJ0EB1A104K	B	54.8/31.6
C66	4030017490	S.CER C1608 JB 1A 105K-T	B	54.3/26.3
C67	4030017490	S.CER C1608 JB 1A 105K-T	B	54.3/24.8
C68	4030017460	S.CER ECJ0EB1E102K	B	53.4/21.7
C69	4030017460	S.CER ECJ0EB1E102K	B	88.4/5.5
C80	4030016930	S.CER ECJ0EB1A104K	B	24.1/4
C81	4030016930	S.CER ECJ0EB1A104K	B	24.2/8.8
J1	6510024522	S.CON 12FLT-SM2-TB(LF)(SN)(M)	B	90.9/8.5
J2	6450002210	CON 3017-8821 <KIN>		
J4	6510022022	S.CON 14FLT-SM2-TB(LF)(SN)(M)	B	59.4/24.8
DS1	5030002811	LCD L4-0013TVY-2		
DS2	5040002310	S.LED SML-311YTT86	T	104.3/22.5
DS3	5040002310	S.LED SML-311YTT86	T	104.3/34.5
DS7	5040002310	S.LED SML-311YTT86	T	23.6/6.5
DS8	5040002310	S.LED SML-311YTT86	T	123.5/30.4
DS9	5040002310	S.LED SML-311YTT86	T	139.8/30.4
DS10	5040002310	S.LED SML-311YTT86	T	156.1/30.4
DS11	5040002310	S.LED SML-311YTT86	T	84.9/27
DS12	5040002310	S.LED SML-311YTT86	T	74.9/27
DS13	5040002310	S.LED SML-311YTT86	T	64.9/27
DS14	5040002310	S.LED SML-311YTT86	T	54.9/27
DS15	5040002310	S.LED SML-311YTT86	T	44.9/27
DS16	5040002310	S.LED SML-311YTT86	T	34.9/27
DS17	5040002930	S.LED SML-512MW T86	T	108.3/14
DS18	5040002990	S.LED SML-512UWT86	T	100.3/14
DS19	5040002310	S.LED SML-311YTT86	T	123.5/10.4
DS20	5040002310	S.LED SML-311YTT86	T	139.8/10.4
DS21	5040002310	S.LED SML-311YTT86	T	156.1/10.4
DS22	5040002310	S.LED SML-311YTT86	T	67.1/6.5
DS23	5040002310	S.LED SML-311YTT86	T	81.6/6.5
DS24	5040002310	S.LED SML-311YTT86	T	52.6/6.5
DS25	5040002310	S.LED SML-311YTT86	T	38.1/6.5
DS26	5040002310	S.LED SML-311YTT86	T	96.1/6.5
W1	8900013692	CAB OPC-1425A-1(P0.5,N12,L92) <TJM>		
EP1	89300065150	LCD SRCN-2781-SP-N-W (SHJ)		

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[SEPARATE-F UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
IC1	1110003091	IC LA4425A-E		
IC2	1110006380	S.IC LM2904PWR	T	70.5/18.9
Q1	1590001451	S.FET 2SJ144-GR (TE85R,F)	T	77.9/23.7
Q2	1530002601	S.TRA 2SC4215-O(TE85R,F)	T	68.2/11.7
L1	6200003960	S.COI MLF1608A 1R0K-T	T	84/9.6
L2	6200003960	S.COI MLF1608A 1R0K-T	T	84/16
L3	6200003960	S.COI MLF1608A 1R0K-T	T	84.2/22
L4	6200001981	S.COI NLV25T-1R0J	T	83.6/11.5
R1	7030004980	S.RES ERJ2GEJ 101 X (100)	T	68.6/9.3
R2	7030003560	S.RES ERJ3GEVJ 103 V (10K)	T	84.9/26.6
R3	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	79.7/22.5
R4	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	76.1/22.5
R5	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	74.1/22.5
R6	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	75.1/22.5
R7	7030005110	S.RES ERJ2GEJ 224 X (220K)	T	80.7/24.3
R8	7030008410	S.RES ERJ2GEJ 392 X (3.9K)	T	75.1/20.7
R9	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	76.5/21.1
R10	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	75.1/15
R11	7030004980	S.RES ERJ2GEJ 101 X (100)	T	74.1/13.2
R12	7030004980	S.RES ERJ2GEJ 101 X (100)	T	74.1/16.8
R13	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	75.1/16.8
R14	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	76.1/15
R15	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	76.1/16.8
R16	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	74.1/15
R17	7030004980	S.RES ERJ2GEJ 101 X (100)	T	75.6/18.3
R19	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	70/12.4
R20	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	66.5/13.1
R21	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	72.2/13.2
C1	4030017460	S.CER ECJ0EB1E102K	T	13.7/24.5
C2	4510008870	S.ELE EEE1AA471UP	T	45.2/23.1
C3	4030006900	S.CER C1608 JB 1H 103K-T	T	93.9/14.8
C4	4030004760	S.CER C2012 JF 1H 104Z-T	T	92.3/14.9
C5	4510008780	S.ELE EEE1EA471P	T	36.2/9
C6	4510008780	S.ELE EEE1EA471P	T	47.6/9
C7	4030017460	S.CER ECJ0EB1E102K	T	89.4/27.8
C8	4030016930	S.CER ECJ0EB1A104K	T	81.1/22.9
C9	4030016930	S.CER ECJ0EB1A104K	T	79.7/24.3
C10	4030016930	S.CER ECJ0EB1A104K	T	72.8/22.1
C11	4030016930	S.CER ECJ0EB1A104K	T	73.1/20.7
C12	4030017460	S.CER ECJ0EB1E102K	T	74.1/20.7
C13	4030017460	S.CER ECJ0EB1E102K	T	82.1/15.5
C14	4030017460	S.CER ECJ0EB1E102K	T	84.5/13.3
C15	4030017460	S.CER ECJ0EB1E102K	T	84.5/20.5
C16	4030018860	S.CER ECJ0EB0J105K	T	73.1/13.2
C17	4030018860	S.CER ECJ0EB0J105K	T	75.1/13.2
C18	4030017750	S.CER ECJ0EB1E122K	T	73.1/15
C19	4030017730	S.CER ECJ0EB1E471K	T	73.1/16.8
C20	4550006250	S.TAN TEESVA 1A 106M8R	T	79.1/14.9
C21	4550006250	S.TAN TEESVA 1A 106M8R	T	79.1/17
C22	4030017420	S.CER ECJ0EC1H470J	T	84.5/8.5
C23	4030017420	S.CER ECJ0EC1H470J	T	84.5/19
C24	4030017460	S.CER ECJ0EB1E102K	T	74.5/6.5
C25	4030017730	S.CER ECJ0EB1E471K	T	75.5/6.5
C26	4030017420	S.CER ECJ0EC1H470J	T	76.5/6.5
C27	4030016790	S.CER ECJ0EB1C103K	T	84.7/23.2
C28	4030016930	S.CER ECJ0EB1A104K	T	68.2/22.9
C29	4030017460	S.CER ECJ0EB1E102K	T	66.9/9.3
C30	4030016930	S.CER ECJ0EB1A104K	T	66.9/10.3
C31	4030006900	S.CER C1608 JB 1H 103K-T	T	95.2/14.7
J1	6510019091	CON S13B-ZR(LF)(SN)		
J2	6510024522	S.CON 12FLT-SM2-TB(LF)(SN)(M)	T	69.8/6
J3	6450000140	CON HJSJ0807-01-010		

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
IC1	1110007260	S.IC NJM2734V-TE1-#ZZZB	B	59.3/20.6
IC4	1130010100	S.IC LMX2352TMX/NOPB	T	69/56.1
IC5	1130013240	S.IC TC75S51FU(TE85L,F)	B	60.8/13.2
IC7	1110007260	S.IC NJM2734V-TE1-#ZZZB	T	80.7/56.4
IC8	1130009981	S.IC TC7W53FK(TE85L,F)	T	61.8/31
IC9	1130012960	S.IC BU8872FS-E2	B	50/11.1
IC10	1110005310	S.IC AN6123MS	T	58.2/6.6
IC12	1110003491	S.IC TA31136FNG(D,EL)	T	17.1/23.7
IC16	1130014000	S.IC ISL43110IHZ-T <MAC>	B	51/36.4
IC22	1130008481	S.IC TC75W54FU(TE12L,F)	B	60.4/38
IC25	1110006221	S.IC AK2346P-E2/P	T	46.2/26.1
IC27	1110007290	S.IC AK2330P-L	T	76.4/21.5
IC30	1190002570	S.IC DAC084S085C1MM	T	24.4/78.4
IC31	1180000970	S.IC AN78L05M(E1)	B	87.4/78.9
IC32	1180003210	S.REG NJM2831F10	B	72.6/56.9
IC35	1120003070	S.IC MAX3232EIPWR	T	84.1/73.3
IC36	1180001251	S.IC TA7808F(TE16L,Q)	B	100/72
IC39	1150002330	IC E-TDA7375V		
IC40	1180002590	S.REG XC6204B332MR	B	118.9/57.4
IC41	1180002590	S.REG XC6204B332MR	B	122.7/60.7
IC42	1130008230	S.IC BU4053BCFV-E2	B	57.1/28.8
IC43	1130008230	S.IC BU4053BCFV-E2	T	62.8/25.8
IC44	1130013050	S.IC HD74LV2GT125AUSE-E	B	134.5/10.6
IC45	1130013050	S.IC HD74LV2GT125AUSE-E	B	139.7/10.7
IC46	1130013040	S.IC TC7WBD125AFK(T5L,F)	B	122.7/11.2
IC51	1110007240	S.IC S-8533A39AFT-TB-G	B	125.1/28.3
IC603	1130014310	S.IC CS16LV20493HIP55-REEL	T	104.8/44.7
IC606	1190002530	S.IC RX-8025NB	B	96.3/60.4
IC607	1130014140	S.IC EN29LV320AT-70BIP	T	106.8/35.1
IC608	1140014130	S.IC R5F61664N50FPV	B	106.3/39.8
IC609	1140014160	S.IC 24LC1025T1/SM	B	104.5/60.6
IC610	1110005731	S.IC S-80928CNMC-G8Y-G	T	117.8/44
IC611	1130013050	S.IC HD74LV2GT125AUSE-E	T	71.3/14.3
IC613	1130008811	S.IC TC7SH32FU(TE85L,JF)	B	118.9/60.7
IC614	1130014200	S.IC TC7WPB307FK(TE85LF)	B	126.6/11.2
IC616	1130014200	S.IC TC7WPB307FK(TE85LF)	B	131.1/12.1
IC618	1130013960	S.IC TC74LCX08(EI,K)	T	113.1/44.7
IC620	1130014040	S.IC MCP23S17T-E/ML	T	69.2/36.7
IC621	1130014040	S.IC MCP23S17T-E/ML	T	83.1/36.9
IC622	1130014040	S.IC MCP23S17T-E/ML	T	97.9/73.4
IC801	1140014120	S.IC TMS320VC5510AZGWA1	B	107.5/14
IC802	1130012910	S.IC AK4554VTP-E2/P	B	80.7/20.7
IC803	1110006230	S.IC NJM2711F-TE1-#ZZZB	T	107.1/26.7
IC804	1190002080	S.IC AD7476ARTZ-500RL7	T	33.9/10.2
IC805	1110005290	S.IC NJM2115V-TE1-#ZZZB	B	78.3/29
IC806	1130014000	S.IC ISL43110IHZ-T <MAC>	B	84.5/29.1
IC807	1110006230	S.IC NJM2711F-TE1-#ZZZB	T	33.8/22
IC808	1180002590	S.REG XC6204B332MR	B	119.3/10.6
IC809	1110006700	S.IC TB7100F (TE85L,F)	B	131.4/54.8
IC812	1130009981	S.IC TC7W53FK(TE85L,F)	T	82.1/27.9
Q1	1530002851	S.TRA 2SC4116-BL(TE85R,F)	B	24.1/20.9
Q2	1590003231	S.TRA UNR9113G0L	T	30.2/12.6
Q3	1560001360	S.FET 2SK3019 TL	T	23.1/17.9
Q4	1560000541	S.FET 2SK880-Y(T5RICOM,F)	B	69.4/46.9
Q5	1590003451	S.TRA UNR9214G0L	B	52.2/65
Q7	1590003451	S.TRA UNR9214G0L	T	88.5/57.7
Q8	1590001660	S.TRA XP4312(TX)	B	64.7/7.9
Q9	1530002851	S.TRA 2SC4116-BL(TE85R,F)	B	51.1/60.7
Q12	1530003311	S.TRA 2SC5107-O(TE85R,F)	T	13.2/31.2
Q13	1530002851	S.TRA 2SC4116-BL(TE85R,F)	T	22.4/27.5
Q17	1530002920	S.TRA 2SC4226-T1 R25	T	40.4/58.3
Q18	1530002920	S.TRA 2SC4226-T1 R25	T	49.2/55.7
Q19	1530002920	S.TRA 2SC4226-T1 R25	T	56.1/58.6
Q20	1590003231	S.TRA UNR9113G0L	B	22.9/26.2
Q21	1590003451	S.TRA UNR9214G0L	B	85.7/68.9
Q22	1530003311	S.TRA 2SC5107-O(TE85R,F)	T	47.2/61.6
Q23	1530003291	S.TRA 2SC4703-T1 SE	B	47.3/76.4
Q24	1580000731	S.FET 3SK293(TE85L,F)	B	15.9/66.1
Q25	1530003311	S.TRA 2SC5107-O(TE85R,F)	T	51.4/63.1
Q26	1560000841	S.FET 2SK1829(TE85R,F)	T	6.4/67.1
Q27	1590001400	S.TRA XP1214(TX)	B	44.8/62.9
Q28	1590001400	S.TRA XP1214(TX)	B	48.9/62.9
Q29	1530003311	S.TRA 2SC5107-O(TE85R,F)	T	41.2/62.7
Q30	1590003451	S.TRA UNR9214G0L	B	44.8/65.7
Q31	1510001110	S.TRA 2SA1577T106R	B	85.1/73.1
Q33	1530004050	S.TRA 2SC5111-O(TE85L,F)	B	39.1/72.4
Q34	1540000550	S.TRA 2SD1664 T100Q	B	92.9/78.8
Q35	1590003451	S.TRA UNR9214G0L	B	89.4/69.2
Q37	1590003451	S.TRA UNR9214G0L	B	89.4/71.8
Q38	1530003311	S.TRA 2SC5107-O(TE85R,F)	B	36.4/59.6
Q41	1590001451	S.FET 2SJ144-GR (TE85R,F)	T	123.1/81.6
Q45	1590003451	S.TRA UNR9214G0L	T	30.2/15.2
Q46	1530002851	S.TRA 2SC4116-BL(TE85R,F)	B	66.3/53.2
Q47	1530002851	S.TRA 2SC4116-BL(TE85R,F)	B	61.8/51
Q48	1530002851	S.TRA 2SC4116-BL(TE85R,F)	B	81.8/13.9
Q49	1590003451	S.TRA UNR9214G0L	B	113.1/68.7
Q50	1530002601	S.TRA 2SC4215-O(TE85R,F)	B	12.6/49.8
Q51	1590003451	S.TRA UNR9214G0L	T	148.4/26.3
Q52	1590003451	S.TRA UNR9214G0L	T	146.1/26.8
Q54	1590001650	S.TRA XP4601(TX)	T	85.1/23.2
Q55	1560001360	S.FET 2SK3019 TL	T	138.1/8.9
Q57	1590003451	S.TRA UNR9214G0L	T	119.6/17.9
Q58	1590003451	S.TRA UNR9214G0L	B	144.9/56.7
Q59	1550000190	S.FET 2SJ506STR-E	B	108.5/69.9
Q61	1550000150	S.FET CPH3345-TL-E	B	129.4/30.6
Q63	1560000990	S.FET PMBFJ310	B	19.6/50.9
Q64	1560000990	S.FET PMBFJ310	B	19.6/48.1
Q65	1590003231	S.TRA UNR9113G0L	T	121.8/17.4
Q66	1560000990	S.FET PMBFJ310	B	19.6/53.7
Q67	1530002851	S.TRA 2SC4116-BL(TE85R,F)	B	69.4/57.4
Q70	1590003291	S.TRA UNR9213G0L	T	70.9/42.7
Q71	1590003231	S.TRA UNR9113G0L	T	140.3/8.9

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
Q72	1590003291	S.TRA UNR9213G0L	T	142.4/8.9
Q601	1590003451	S.TRA UNR9214G0L	B	114/60.7
Q602	1590003231	S.TRA UNR9113G0L	B	116.3/60.7
Q603	1590003451	S.TRA UNR9214G0L	T	85.2/41.8
Q604	1590003451	S.TRA UNR9214G0L	T	85.2/43.9
Q605	1590003451	S.TRA UNR9214G0L	T	82.2/41.8
Q606	1590003451	S.TRA UNR9214G0L	T	82.2/43.9
Q607	1590003451	S.TRA UNR9214G0L	T	79.9/41.8
Q801	1530002851	S.TRA 2SC4116-BL(TE85R,F)	B	71.8/16.6
Q802	1590003550	S.TRA XP4313(TX)	B	85/25
Q803	1590003550	S.TRA XP4313(TX)	T	37.7/14.5
Q804	1590003451	S.TRA UNR9214G0L	T	148.4/32.1
Q805	1590003451	S.TRA UNR9214G0L	T	148.4/28.7
Q807	1590003391	S.TRA UNR9215G0L	B	107.6/76.7
Q808	1590003451	S.TRA UNR9214G0L	B	128.1/74.2
Q810	1590003241	S.TRA UNR9114G0L	T	121.8/33.5
Q811	1590003391	S.TRA UNR9215G0L	B	107.6/78.8
D1	1750001070	S.DIO DAN235ETL	T	20/15.1
D2	1750001070	S.DIO DAN235ETL	T	20/8.7
D4	1790001261	S.DIO MA2S077G0L	T	56.3/63
D5	1790001261	S.DIO MA2S077G0L	T	53.5/63
D6	1750001070	S.DIO DAN235ETL	T	12.3/35.1
D7	1720000471	S.VAR 1SV239(TPH3,F)	T	54.3/53.1
D8	1750001740	S.VAR HVC327CTRU-E	T	40.5/43.9
D9	1750001740	S.VAR HVC327CTRU-E	T	43/42.7
D10	1750001740	S.VAR HVC327CTRU-E	T	49.8/43.6
D11	1720000641	S.VAR 1SV284(TPH3,F)	T	43/43.9
D12	1720000641	S.VAR 1SV284(TPH3,F)	T	43/45.3
D13	1750001740	S.VAR HVC327CTRU-E	T	51.7/42.8
D14	1750001740	S.VAR HVC327CTRU-E	T	56.6/47.3
D15	1720000641	S.VAR 1SV284(TPH3,F)	T	51.7/45.4
D17	1750001610	S.VAR HVC365TRF-E	B	22.9/66.6
D18	1750001610	S.VAR HVC365TRF-E	B	20.7/66.6
D19	1790001261	S.DIO MA2S077G0L	B	36.4/67.6
D20	1790001261	S.DIO MA2S077G0L	B	38.3/65.1
D22	1790001251	S.DIO MA2S1110GL	T	8.3/67.2
D23	1750001610	S.VAR HVC365TRF-E	B	5.9/60.9
D24	1790001251	S.DIO MA2S1110GL	T	5.8/62.4
D25	1750000370	S.DIO DA221 TL	T	8.8/64.6
D26	1750001610	S.VAR HVC365TRF-E	B	4.9/64.2
D32	1750001070	S.DIO DAN235ETL	B	9.2/47.3
D33	1750001740	S.VAR HVC327CTRU-E	T	56.6/44.8
D34	1750000721	S.VAR HVC375BTRF-E	T	54.8/50.9
D37	1750000370	S.DIO DA221 TL	B	89.4/73.9
D47	1750000431	S.DIO HSB88WSTR-E	T	26.6/52.8
D50	1750000370	S.DIO DA221 TL	T	83/79
D55	1750000370	S.DIO DA221 TL	T	89.3/79
D56	1750000370	S.DIO DA221 TL	T	87.2/79
D57	1750000370	S.DIO DA221 TL	T	85.1/79
D65	1790001621	S.DIO 1SV308(TPL3,F)	T	14.7/35.1
D66	1790001621	S.DIO 1SV308(TPL3,F)	B	11.5/46.6
D67	1790001621	S.DIO 1SV308(TPL3,F)	B	7/46.6
D69	1790001621	S.DIO 1SV308(TPL3,F)	T	9.4/35.1
D71	1160000140	S.DIO DAP222 TL	B	63.6/31
D74	1750001110	S.DIO SM240A-T	B	130.8/27.3
D75	1730002411	S.ZEN MAZ8200GHL	B	143.4/58.8
D76	1750001610	S.VAR HVC365TRF-E	B	19.6/69.1
D77	1750001610	S.VAR HVC365TRF-E	B	22.9/69.1
D78	1750001610	S.VAR HVC365TRF-E	B	2.2/64.2
D79	1750001610	S.VAR HVC365TRF-E	B	5.9/58.4
D80	1790001251	S.DIO MA2S1110GL	B	129.5/78.6
D81	1790001251	S.DIO MA2S1110GL	B	140.8/74.7
D82	1790001251	S.DIO MA2S1110GL	B	138.1/78
D83	1790001251	S.DIO MA2S1110GL	B	136.2/76.8
D84	1790001251	S.DIO MA2S1110GL	B	133.7/76.8
D85	1790001251	S.DIO MA2S1110GL	B	138.6/71.9
D86	1790001251	S.DIO MA2S1110GL	B	127.2/79.9
D87	1790001251	S.DIO MA2S1110GL	B	128.3/72.5
D601	1790001261	S.DIO MA2S077G0L	B	90.1/49.6
D602	1750000520	S.DIO DAN222TL	T	60.6/81.4
D603	1750000520	S.DIO DAN222TL	T	62.7/81.4
D604	1750000520	S.DIO DAN222TL	T	62.2/73
D605	1750000520	S.DIO DAN222TL	T	64.8/81.4
D606	1750000520	S.DIO DAN222TL	T	59.6/73
D607	1790001241	S.DIO MA2S7280GL	T	109.8/59.8
D801	1790001241	S.DIO MA2S7280GL	B	108.1/22.9
D802	1750001280	S.DIO CUS02(TE85L,Q)	B	131.4/52.2
D803	1790001241	S.DIO MA2S7280GL	B	91.3/45.8
F11	2020001410	CER CFWL8450KGFA-B0 (CFWM450G)		
F12	2020001410	CER CFWL8450KGFA-B0 (CFWM450G)		
F13	2030000150	S.MON DSF753SB 46.350 MHz(FL-335)	T	16.1/42.1
F14	2030000500	S.MON DSF753SBF 46.35 MHz(FL-401)	T	6.2/42.1
F1801	2020002460	CER LTM450GW <JJE>		
X1	6050011730	S.XTA CR-765 SMD-49TA 3.6864 MHz	B	38.1/16.6
X2	6050012380	S.XTA CR-826 DSA535SD 15.3 MHz	B	77.7/55.1
X3	6050012320	S.XTA CR-818 SMD-49 4.194304 MHz	B	38/10.4
X4	6070000300	S.DIS JTBM450CX24 <JJE>	T	25/22.7
X601	6050011700	S.XTA CR-760 DSX531S 9.8304 MHz	B	87.8/43.5
X801	6050012930	S.XTA CR-886 DSA321SCA 12.288 MHz	T	112.1/25.4
L1	6200003960	S.COI MLF1608A 1R0K-T	T	66.4/47.6
L2	6200003540	S.COI MLF1608D R22K-T	B	21.9/20.9
L3	6200004480	S.COI MLF1608D R82K-T	B	16.9/20.1
L4	6200005691	S.COI ELJRE 18NGFA	T	57.7/65.1
L5	6200007120	S.COI ELJND 1R0J	T	40.9/41.5

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
L6	6200004880	S.COI ELJFC 3R3K-F	T	43.4/40.6
L7	6200007120	S.COI ELJND 1R0J	T	47.4/43.2
L8	6200007170	S.COI MLF1608A 3R3K-T	T	58.8/46.2
L9	6200007120	S.COI ELJND 1R0J	T	54.8/48.3
L10	6200010600	S.COI C6342A-67NG-A	T	40.5/49.6
L11	6200007120	S.COI ELJND 1R0J	T	39/41.4
L12	6200009910	S.COI C6342A-88NG-A	T	49/49.3
L13	6200004880	S.COI ELJFC 3R3K-F	T	51.2/40.9
L14	6200007120	S.COI ELJND 1R0J	T	47.4/45
L15	6200012450	S.COI 0.25-1.9-8TL 73N (COAT) <COMO>	T	57.8/52.4
L16	6200007750	S.COI LQW2BHN56NJ03L	T	57.7/42.4
L17	6200003640	S.COI MLF1608E 100K-T	T	58.6/48.1
L18	6130002961	S.COI #617DB-1327=P3	T	26.6/46.4
L20	6200009181	S.COI ELJRE R10JFA	T	49.1/61.6
L21	6200005691	S.COI ELJRE 18NGFA	T	50.6/65.3
L22	6200005721	S.COI ELJRE 33NGFA	B	32.9/51.7
L23	6200007001	S.COI ELJRE 82NGFA	B	36.4/57.6
L24	6130002961	S.COI #617DB-1327=P3	T	26.6/58.2
L25	6200007001	S.COI ELJRE 82NGFA	T	38.7/63.5
L26	6200010610	S.COI C6342A-50NG-A	T	25.5/67.5
L27	6200003550	S.COI MLF1608A 4R7K-T	B	21.8/40.7
L28	6200010740	S.COI C2520C-R27G-A	B	19.1/42.6
L29	6200005011	S.COI NLV25T-100J	B	23.3/44.3
L30	6200007001	S.COI ELJRE 82NGFA	B	43.8/77.2
L31	6200010610	S.COI C6342A-50NG-A	T	16/66.6
L32	6200010610	S.COI C6342A-50NG-A	B	9.9/60.7
L33	6200006991	S.COI ELJRE 56NGFA	T	41.5/79.7
L36	6200010610	S.COI C6342A-50NG-A	B	4.3/67.8
L37	6200007750	S.COI LQW2BHN56NJ03L	B	2.3/75.4
L41	6200005011	S.COI NLV25T-100J	B	122.4/36.7
L46	6200005661	S.COI ELJRE 10NGFA	T	59.1/65.1
L47	6180003501	S.COI SLF6028T-100M1R3-PF	B	130.8/21.1
L48	6200005721	S.COI ELJRE 33NGFA	B	32.9/54.5
L49	6200007001	S.COI ELJRE 82NGFA	B	39/74.1
L50	6200010910	S.COI LQW18AN56NG00D	B	26.6/64.6
L51	6200007120	S.COI ELJND 1R0J	B	45.9/59.7
L52	6200007120	S.COI ELJND 1R0J	B	43.5/59.7
L53	6200007120	S.COI ELJND 1R0J	B	48.9/59.7
L54	6200007750	S.COI LQW2BHN56NJ03L	T	5.1/72.7
L801	6200012090	S.COI CDRH2D18HP-150NC	B	131.3/47.4
L802	6200007830	S.COI ELJFC 4R7K-F	B	127.6/48
L803	6200007830	S.COI ELJFC 4R7K-F	B	119.3/16
L805	6200007120	S.COI ELJND 1R0J	T	111.5/28.6
L806	6200003960	S.COI MLF1608A 1R0K-T	T	62.1/11.1
L807	6200004600	S.COI MLF1608D R15K-T	B	5.1/74.1
L808	6200011031	S.COI ELJRF R10JFB	T	139.8/19.3
R1	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	66.6/21.7
R2	7030005700	S.RES ERJ2GEJ 274 X (270K)	B	65.7/21.7
R7	7030005060	S.RES ERJ2GEJ 333 X (33K)	T	47/33.3
R9	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	48/33.3
R10	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	47/31.7
R18	7030008300	S.RES ERJ2GEJ 184 X (180K)	B	54.7/22.5
R19	7030005700	S.RES ERJ2GEJ 274 X (270K)	B	51.7/22.5
R20	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	59/24.9
R22	7030008300	S.RES ERJ2GEJ 184 X (180K)	B	63.9/22.5
R23	7410001130	S.ARR EXB28V102JX	T	71.7/61.7
R24	7030005060	S.RES ERJ2GEJ 333 X (33K)	B	43.8/26.3
R25	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	48.7/20.6
R26	7030005000	S.RES ERJ2GEJ 471 X (470)	T	56.5/18.8
R27	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	47.6/13.2
R28	7030010040	S.RES ERJ2GEJ-JPW	T	50.8/13.2
R29	7030005000	S.RES ERJ2GEJ 471 X (470)	T	56.5/19.9
R30	7030005170	S.RES ERJ2GEJ 474 X (470K)	B	45.1/28.3
R31	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	47.2/28.9
R32	7030005600	S.RES ERJ2GEJ 273 X (27K)	B	47.2/29.9
R33	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	54.7/19.3
R35	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	53.7/19.3
R36	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	49.8/21.2
R37	7030005010	S.RES ERJ2GEJ 681 X (680)	B	22.9/23.2
R38	7030006610	S.RES ERJ2GEJ 394 X (390K)	B	24.4/23.6
R39	7030007350	S.RES ERJ2GEJ 393 X (39K)	T	52.1/22.5
R40	7030006610	S.RES ERJ2GEJ 394 X (390K)	B	53.7/22.5
R41	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	43.7/19.6
R42	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	47.1/20.6
R43	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	64.9/60.8
R44	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	65.1/51.8
R48	7030005000	S.RES ERJ2GEJ 471 X (470)	B	74.6/53
R49	7030004970	S.RES ERJ2GEJ 470 X (47)	B	62.8/58.8
R50	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	19.1/7.1
R51	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	46.6/18.5
R52	7030005290	S.RES ERJ2GEJ 682 X (6.8K)	T	66.6/22.4
R56	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	52.1/63
R57	7510001730	S.THE ERTJOEP 473J	B	111.6/60.4
R58	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	111.6/61.3
R59	7030009290	S.RES ERJ2GEJ 562 X (5.6K)	T	19.4/10.8
R62	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	20/29.1
R65	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	52.1/23.4
R66	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	49.8/20.3
R67	7030005210	S.RES ERJ2GEJ 822 X (8.2K)	T	48.7/19.7
R68	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	56.4/25.4
R69	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	59/24
R73	7030005700	S.RES ERJ2GEJ 274 X (270K)	T	84.5/53.5
R74	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	86.1/52.6
R75	7030008300	S.RES ERJ2GEJ 184 X (180K)	B	51.4/20.3
R76	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	62.4/47
R77	7030005000	S.RES ERJ2GEJ 471 X (470)	B	69.2/49.3
R78	7030008280	S.RES ERJ2GEJ 271 X (270)	B	62.4/47.9
R79	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	55.4/65.1
R80	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	54.5/65.1
R81	7030005110	S.RES ERJ2GEJ 224 X (220K)	B	50.4/38.8
R82	7030005110	S.RES ERJ2GEJ 224 X (220K)	B	54/38.8

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R83	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	80.6/19
R84	7030007280	S.RES ERJ2GEJ 331 X (330)	T	15/31.2
R85	7030005110	S.RES ERJ2GEJ 224 X (220K)	T	15.9/32.9
R86	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	T	12.9/21.5
R87	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	17.7/32.9
R88	7030009290	S.RES ERJ2GEJ 562 X (5.6K)	T	19.4/13
R89	7030004970	S.RES ERJ2GEJ 470 X (47)	T	24.7/27.1
R90	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	21.2/10.8
R91	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	24.7/29.8
R92	7030005700	S.RES ERJ2GEJ 274 X (270K)	T	71.4/19.2
R93	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	71.4/21
R94	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	79.7/51.9
R95	7030007350	S.RES ERJ2GEJ 393 X (39K)	T	79.8/50.5
R96	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	52.4/29.1
R97	7030005060	S.RES ERJ2GEJ 333 X (33K)	T	58.2/27.3
R98	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	54.7/25.4
R99	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	18.5/15.1
R100	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	18.6/17.8
R101	7030004970	S.RES ERJ2GEJ 470 X (47)	T	24.7/17.8
R102	7030005530	S.RES ERJ2GEJ 100 X (10)	T	15.9/31.2
R103	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	16.8/35.1
R104	7030004990	S.RES ERJ2GEJ 221 X (220)	T	14.9/36.7
R105	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	9.4/33.9
R106	7030007280	S.RES ERJ2GEJ 331 X (330)	T	6/35.5
R107	7030005000	S.RES ERJ2GEJ 471 X (470)	T	20/28.1
R108	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	27.4/17.8
R109	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	26.5/17.8
R110	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	29.2/17.8
R112	7030005000	S.RES ERJ2GEJ 471 X (470)	T	81.5/19
R114	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	62.3/29.6
R115	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	125.3/17.1
R116	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	78.3/26
R117	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	71.4/18.3
R118	7030005230	S.RES ERJ2GEJ 334 X (330K)	B	54.4/52.7
R120	7030004990	S.RES ERJ2GEJ 221 X (220)	B	14.5/45.7
R122	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	13.2/45.3
R123	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	5.8/47.7
R125	7030009280	S.RES ERJ2GEJ 391 X	B	4.9/45.5
R127	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	B	53.9/60.7
R128	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	76.5/52.8
R129	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	12.9/23.5
R130	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	T	20.4/24.1
R131	7030005070	S.RES ERJ2GEJ 683 X (68K)	T	77.4/59.3
R132	7030004980	S.RES ERJ2GEJ 101 X (100)	T	124.1/17.1
R133	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	84.5/60.6
R134	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	126.7/7.8
R135	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	84.5/61.5
R136	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	131.4/7.4
R137	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	130.5/7.4
R138	7030005070	S.RES ERJ2GEJ 683 X (68K)	T	77.4/57.7
R140	7030011000	S.RES RR0510P-392-D (3.9K)	T	38.4/56.1
R141	7030008340	S.RES RR0510P-182-D (1.8K)	T	41.4/56.1
R142	7030011000	S.RES ERJ2GEJ-JPW	T	38.4/58.3
R143	7030011000	S.RES RR0510P-392-D (3.9K)	T	46.2/55.8
R144	7030008340	S.RES RR0510P-182-D (1.8K)	T	49.1/53.6
R145	7030011000	S.RES ERJ2GEJ-JPW	T	47.2/55.8
R146	7030011000	S.RES RR0510P-392-D (3.9K)	T	57.9/58.1
R147	7030008340	S.RES RR0510P-182-D (1.8K)	T	56.1/56.7
R148	7030011000	S.RES ERJ2GEJ-JPW	T	57.9/59.7
R149	7030005310	S.RES ERJ2GEJ 124 X (120K)	T	54.3/55.7
R150	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	54.4/55.4
R151	7030005060	S.RES ERJ2GEJ 333 X (33K)	B	56.1/54.5
R152	7030005060	S.RES ERJ2GEJ 333 X (33K)	B	56.1/55.4
R153	7030005530	S.RES ERJ2GEJ 100 X (10)	B	14.7/48.9
R154	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	15.1/50.2
R155	7030005000	S.RES ERJ2GEJ 471 X (470)	B	10.7/50.1
R157	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	21.9/27.8
R158	7030008300	S.RES ERJ2GEJ 184 X (180K)	B	110/53.3
R159	7030005720	S.RES ERJ2GEJ 563 X (56K)	B	110.9/53.3
R160	7030005070	S.RES ERJ2GEJ 683 X (68K)	T	79.9/61.2
R161	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	86.6/64.6
R162	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	134/18
R164	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	134/21.6
R165	7030005230	S.RES ERJ2GEJ 334 X (330K)	T	134/18.9
R166	7030005230	S.RES ERJ2GEJ 334 X (330K)	T	134/19.8
R167	7030005230	S.RES ERJ2GEJ 334 X (330K)	T	134/20.7
R168	7030006521	S.RES ERA3YED 561V (560)	T	42.4/58.3
R169	7030010770	S.RES ERA3YED 681V (680)	T	47.4/57.7
R170	7030010390	S.RES ERA3YED 821V (820)	T	52/56.9
R171	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	45.4/60.5
R172	7030008280	S.RES ERJ2GEJ 271 X (270)	B	32.4/48.7
R173	7030005530	S.RES ERJ2GEJ 100 X (10)	B	22.2/42
R174	7030004980	S.RES ERJ2GEJ 101 X (100)	B	14/51.7
R175	7030005530	S.RES ERJ2GEJ 100 X (10)	B	22.9/46.8
R176	7030004980	S.RES ERJ2GEJ 101 X (100)	B	35.5/61.5
R177	7030005570	S.RES ERJ2GEJ 820 X (82)	B	38.7/59.6
R178	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	84.5/63.3
R179	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	84.5/64.2
R180	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	134/17.1
R181	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	114.5/53.3
R182	7030005000	S.RES ERJ2GEJ 471 X (470)	B	38.7/61.5
R183	7030005070	S.RES ERJ2GEJ 683 X (68K)	T	81.7/61.2
R185	7030005070	S.RES ERJ2GEJ 683 X (68K)	T	82.6/61.2
R186	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	67.1/19.4
R187	7030005060	S.RES ERJ2GEJ 333 X (33K)	B	64.8/19
R188	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	60.6/24
R190	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	63.9/19
R191	7030004980	S.RES ERJ2GEJ 101 X (100)	T	45.4/62.1
R192	7030004980	S.RES ERJ2GEJ 101 X (100)	T	47.9/66.4
R193	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	50.3/60.7
R194	7030005100	S.RES ERJ2GEJ 154 X (150K)	T	47.9/65.4
R195	7030009320	S.RES ERJ2GEJ 4R7 X (4.7)	T	43.4/62.1
R196	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	47.1/62.6
R197	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	43/62.9

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REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
R198	7030010090	S.RES	ERJ2GEJ 180 X (18)	B	32.4/49.7
R199	7030008280	S.RES	ERJ2GEJ 271 X (270)	B	34.2/49.7
R200	7030011060	S.RES	RR0510P-273-D (27K)	B	71.6/43.8
R202	7030005070	S.RES	ERJ2GEJ 683 X (68K)	T	50.7/14.1
R204	7030005060	S.RES	ERJ2GEJ 333 X (33K)	T	86.4/60.6
R205	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	T	84.5/58.7
R206	7030007300	S.RES	ERJ2GEJ 332 X (3.3K)	B	8.7/48.9
R209	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	77.4/52.8
R210	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	77.4/54.4
R211	7030004970	S.RES	ERJ2GEJ 470 X (47)	T	72.6/25.9
R213	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	40.4/64.5
R214	7030004980	S.RES	ERJ2GEJ 101 X (100)	T	39.2/65.9
R217	7030010040	S.RES	ERJ2GEJ-JPW	T	42.1/65.4
R218	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	21.8/68.7
R219	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	20.7/68.7
R220	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	20.7/70.3
R224	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	40.6/70.9
R225	7030000290	S.RES	MCR10EZJH 180 (181)	B	36/72.9
R238	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	40.6/69.3
R239	7030005590	S.RES	ERJ2GEJ 680 X (68)	B	37.9/69.3
R242	7030000180	S.RES	MCR10EZJH 22 (220)	B	40.6/80.5
R243	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	38.9/70.9
R245	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	38.7/63.5
R246	7030005120	S.RES	ERJ2GEJ 102 X (1K)	B	37.1/62.5
R247	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	T	37.9/65.4
R248	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	46/73.3
R250	7030000950	S.RES	MCR18EZJH 22	B	47.9/80.2
R251	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	49.3/73.3
R252	7030004970	S.RES	ERJ2GEJ 470 X (47)	T	15.3/61.9
R253	7030009320	S.RES	ERJ2GEJ 4R7 X (4.7)	B	14.1/61.5
R254	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	14/63.8
R255	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	15/68.2
R256	7030005720	S.RES	ERJ2GEJ 563 X (56K)	T	10.5/67.2
R257	7030004990	S.RES	ERJ2GEJ 221 X (220)	B	18.7/66.3
R258	7030007270	S.RES	ERJ2GEJ 151 X (150)	B	17.8/64.6
R259	7030005310	S.RES	ERJ2GEJ 124 X (120K)	B	15.9/63
R277	7030006610	S.RES	ERJ2GEJ 394 X (390K)	T	10.5/69.4
R278	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	T	6/69.1
R279	7030005170	S.RES	ERJ2GEJ 474 X (470K)	T	5.8/64.6
R282	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	4.8/60.6
R283	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	3.7/63.1
R284	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	3.3/62
R304	7030004980	S.RES	ERJ2GEJ 101 X (100)	T	130.3/33.6
R305	7030010040	S.RES	ERJ2GEJ-JPW	B	54.7/10.8
R306	7030005220	S.RES	ERJ2GEJ 223 X (22K)	B	54.7/9.9
R307	7030005220	S.RES	ERJ2GEJ 223 X (22K)	B	54.7/13.9
R308	7030005060	S.RES	ERJ2GEJ 333 X (33K)	B	56.4/13.9
R309	7030005060	S.RES	ERJ2GEJ 333 X (33K)	B	56.4/9.9
R310	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	85.7/71
R311	7030005530	S.RES	ERJ2GEJ 100 X (10)	T	88.4/70.9
R312	7030010040	S.RES	ERJ2GEJ-JPW	B	54.7/13
R321	7030004970	S.RES	ERJ2GEJ 470 X (47)	T	127.6/81.4
R322	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	80.8/12.1
R323	7030008410	S.RES	ERJ2GEJ 392 X (3.9K)	T	83.9/29.9
R327	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)	B	62.1/42.1
R328	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	134.9/35.1
R330	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	83.6/31.9
R331	7030005070	S.RES	ERJ2GEJ 683 X (68K)	T	130.1/6.4
R338	7030000460	S.RES	MCR10EZJH 4.7K (472)	B	94.8/75.4
R339	7030000460	S.RES	MCR10EZJH 4.7K (472)	B	94.8/73.6
R349	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	86.8/71
R356	7030005170	S.RES	ERJ2GEJ 474 X (470K)	B	54.4/51.8
R357	7030005160	S.RES	ERJ2GEJ 105 X (1M)	T	121/82.6
R359	7030000460	S.RES	MCR10EZJH 4.7K (472)	B	94.8/71.8
R360	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	136.1/6.4
R361	7030005600	S.RES	ERJ2GEJ 273 X (27K)	T	137.7/6.4
R363	7030005210	S.RES	ERJ2GEJ 822 X (8.2K)	B	37.1/61.5
R365	7030005210	S.RES	ERJ2GEJ 822 X (8.2K)	B	38.7/60.5
R371	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	144.8/60.2
R372	7030007601	S.RES	ERA3YKD 913V (91K)	T	107.8/62.3
R373	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	T	137.7/7.3
R374	7030006101	S.RES	ERA3YED 183V (18K)	T	105.2/62.3
R375	7030005160	S.RES	ERJ2GEJ 105 X (1M)	T	121/81.7
R376	7030005160	S.RES	ERJ2GEJ 105 X (1M)	T	62.4/22.5
R377	7030005160	S.RES	ERJ2GEJ 105 X (1M)	T	67.5/24.4
R380	7030005160	S.RES	ERJ2GEJ 105 X (1M)	T	125.1/81.7
R381	7030008300	S.RES	ERJ2GEJ 184 X (180K)	B	61.1/34.7
R384	7030005310	S.RES	ERJ2GEJ 124 X (120K)	B	59.5/34.7
R385	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	108.3/73.7
R388	7030005000	S.RES	ERJ2GEJ 471 X (470)	B	113.1/70.7
R389	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	120.6/15.6
R392	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	146.8/31
R395	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	128.4/78.6
R396	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	140.3/73
R397	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	138.5/76.9
R398	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	136/78
R399	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	134.4/78
R404	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	85.5/68.5
R405	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	85.5/67.5
R406	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	80.4/67.5
R407	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	80.4/68.5
R408	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	138.1/73
R409	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	126.1/79.5
R412	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	128.8/71.4
R413	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	28.4/79.4
R414	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	28.4/78.4
R415	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	76.7/27.2
R416	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	77.7/27.2
R420	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	82.1/68.5
R421	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	82.1/67.5
R422	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	83.8/67.5
R423	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	83.8/68.5
R425	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	T	25.6/17.8
R426	7030010040	S.RES	ERJ2GEJ-JPW	T	20.3/10.8

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REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R428	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	B	64.1/50.3
R429	7030010040	S.RES ERJ2GEJ-JPW	B	69/51.6
R430	7030009140	S.RES ERJ2GEJ 272 X (2.7K)	B	70.9/50.8
R431	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	64.5/54.8
R432	7030006020	S.RES RR0510P-682-D (6.8K)	B	71.6/45.1
R433	7030011000	S.RES RR0510P-392-D (3.9K)	B	70.7/43.8
R434	7030004980	S.RES ERJ2GEJ 101 X (100)	B	68.1/53.2
R436	7030010040	S.RES ERJ2GEJ-JPW	B	64.5/53.2
R437	7030010040	S.RES ERJ2GEJ-JPW	B	69/53.2
R438	7030010040	S.RES ERJ2GEJ-JPW	B	64.1/51.3
R440	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	B	68.3/55.6
R455	7030005100	S.RES ERJ2GEJ 154 X (150K)	B	80.8/10.3
R456	7030008300	S.RES ERJ2GEJ 184 X (180K)	B	80.8/11.2
R457	7030004980	S.RES ERJ2GEJ 101 X (100)	B	82.5/11.2
R458	7030008280	S.RES ERJ2GEJ 271 X (270)	B	79.9/13.9
R471	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	80.6/21.6
R472	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	81.5/23.9
R473	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	82.4/22.3
R474	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	83.3/20.6
R475	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	81.5/20.6
R476	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	83.3/22.6
R477	7030005070	S.RES ERJ2GEJ 683 X (68K)	T	83.3/24.2
R478	7030007570	S.RES ERJ2GEJ 122 X (1.2K)	T	85.1/25.5
R479	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	85.1/20.6
R480	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	85.8/19
R482	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	124.8/80
R483	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	63.3/17.2
R484	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	65.7/18.6
R485	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	69.7/10.6
R486	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	87.8/71
R491	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	122.3/15.7
R492	7030010040	S.RES ERJ2GEJ-JPW	B	48.9/30.8
R494	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	62.6/29.1
R495	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	B	63.1/15.1
R496	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	64.7/13
R497	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	59/12.6
R498	7030008410	S.RES ERJ2GEJ 392 X (3.9K)	B	59.6/11.3
R499	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	61.2/11.3
R500	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	59.2/9.9
R502	7030010040	S.RES ERJ2GEJ-JPW	T	59.2/9.2
R503	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	57.1/10.8
R504	7030009290	S.RES ERJ2GEJ 562 X (5.6K)	T	55.7/9.6
R505	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	56/5.9
R506	7030004980	S.RES ERJ2GEJ 101 X (100)	B	62.8/6.2
R601	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	95.9/53.3
R602	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	93.2/36.1
R603	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	95/53.3
R604	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	106/60
R605	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	116.9/46.2
R606	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	93.2/48
R607	7030005530	S.RES ERJ2GEJ 100 X (10)	B	93.2/43.3
R608	7030005210	S.RES ERJ2GEJ 822 X (8.2K)	B	88.6/53
R609	7030005210	S.RES ERJ2GEJ 822 X (8.2K)	B	88.6/50.5
R610	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	91/43.5
R611	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	77.7/37.1
R612	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	97.1/68.9
R613	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	92.6/50.4
R614	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	65.3/30.5
R615	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	82.1/66.6
R616	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	69.1/31.8
R618	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	110.3/27.3
R620	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	130/16.2
R621	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	130.9/16.2
R624	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	127.2/16.2
R625	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	93.2/45.3
R626	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	88/68.9
R628	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	111.6/59.5
R630	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	90.8/33.9
R631	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	89.5/35.6
R632	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	133.1/16.6
R634	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	108.2/26
R637	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	116.3/62.2
R638	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	114.4/50.1
R642	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	89.5/56.3
R644	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	99.3/52.8
R651	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	119.3/46.2
R652	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	119.4/44.9
R653	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	119.4/44
R654	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	119.4/43.1
R656	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	113.9/27.3
R657	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	113.9/26.4
R660	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	106.1/26
R661	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	99.1/26.5
R662	7410001130	S.ARR EXB28V102JX	B	103.6/26.6
R663	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	99.1/27.4
R665	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	107.3/53.3
R666	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	106.4/53.3
R667	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	99.3/53.3
R668	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	98.3/53
R669	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	96.3/55.4
R670	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	99.9/55.4
R671	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	93.2/38.8
R672	7030004980	S.RES ERJ2GEJ 101 X (100)	B	92.6/51.3
R673	7030004980	S.RES ERJ2GEJ 101 X (100)	B	93.2/48.9
R674	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	93.2/47.1
R675	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	93.2/46.2
R676	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	93.2/44.4
R677	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	91.6/41.3
R678	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	93.2/40.6
R679	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	93.2/37.9
R680	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	93.2/37
R681	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	93.2/35.2
R683	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	89.5/33.9
R684	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	90.8/35.7

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REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
R685	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	42.2/26.3
R686	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	91.7/45.4
R687	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	92.2/48.4
R688	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	69.7/12.2
R693	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	93.2/34.1
R694	7030010040	S.RES	ERJ2GEJ-JPW	B	118.2/50.3
R695	7030010040	S.RES	ERJ2GEJ-JPW	B	118.2/51.2
R700	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	110.3/26.4
R705	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	58/73
R706	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	64.8/83
R710	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	66.3/32.5
R711	7030005720	S.RES	ERJ2GEJ 563 X (56K)	T	71.4/17
R712	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	73.4/16.6
R714	7030010040	S.RES	ERJ2GEJ-JPW	B	113.9/24.6
R716	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	107.3/26
R717	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	95.1/9.6
R718	7030005120	S.RES	ERJ2GEJ 102 X (1K)	B	108.2/53.3
R719	7030005120	S.RES	ERJ2GEJ 102 X (1K)	B	109.1/53.3
R721	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	86.8/41.6
R722	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	86.8/43.2
R723	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	86.8/44.8
R724	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	84/46.6
R725	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	83/46.6
R726	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	128.1/16.2
R727	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	54.7/7.3
R729	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	125.8/7.8
R730	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	129.6/7.4
R733	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	113.6/53.3
R734	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	112.7/53.3
R735	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	111.8/53.3
R802	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	85/31.4
R805	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	108.3/12.5
R806	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	105.6/12.5
R807	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	106.5/12.5
R808	7030004970	S.RES	ERJ2GEJ 470 X (47)	T	104.4/24.5
R809	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	97.5/7.9
R810	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	88.1/18.4
R811	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)	T	104.4/27.2
R812	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	88.1/19.4
R813	7030004980	S.RES	ERJ2GEJ 101 X (100)	T	104.4/26.3
R814	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	107.3/24.5
R815	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	108.9/24.5
R816	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	102.6/16.3
R817	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	98.8/20.1
R818	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	98.8/17.7
R819	7030004970	S.RES	ERJ2GEJ 470 X (47)	T	112.1/22.6
R820	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	108.1/24.1
R822	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	108/15.5
R824	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	109.8/25.4
R825	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	98.8/15
R826	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	108.5/6
R827	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	107.1/15.5
R828	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	109.2/12.5
R830	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	109.4/6
R831	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	103.5/5.7
R832	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	107.4/12.5
R833	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	106.2/15.5
R834	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	101.9/22.7
R835	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	104.4/16.3
R836	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	75.8/23
R837	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	103.5/16.3
R838	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	98.8/16.8
R839	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	98.4/9.9
R840	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	78.4/16.6
R841	7030005120	S.RES	ERJ2GEJ 102 X (1K)	B	74.8/16.6
R842	7030005000	S.RES	ERJ2GEJ 471 X (470)	B	69.5/17.3
R843	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	98.8/19.2
R844	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	73.9/16.6
R845	7030010040	S.RES	ERJ2GEJ-JPW	T	105.3/15.5
R846	7030010040	S.RES	ERJ2GEJ-JPW	B	104.6/22.7
R847	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	82.7/25.5
R848	7030008400	S.RES	ERJ2GEJ 182 X (1.8K)	B	73.6/26
R850	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	81.5/24.4
R851	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	72.7/27.8
R852	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	73.2/18.8
R853	7030009290	S.RES	ERJ2GEJ 562 X (5.6K)	B	80.6/24.4
R854	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	79.3/26
R855	7030005600	S.RES	ERJ2GEJ 273 X (27K)	B	74.5/31.9
R856	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	108.8/7.7
R857	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	76.3/31.9
R858	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	103.2/12.5
R859	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	102.3/12.5
R860	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	101.4/12.5
R861	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	102.6/14.7
R862	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	101.9/5.7
R863	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	106.3/7.5
R864	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	72.7/29.5
R865	7030005070	S.RES	ERJ2GEJ 683 X (68K)	B	77.1/26
R866	7030009710	S.RES	ERJ2GEJ 203 X (20K)	B	78.2/26
R867	7030009710	S.RES	ERJ2GEJ 203 X (20K)	B	78.2/31.9
R868	7030005170	S.RES	ERJ2GEJ 474 X (470K)	B	130.9/50.8
R869	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	129.6/50.3
R870	7030007350	S.RES	ERJ2GEJ 393 X (39K)	B	130.9/49.8
R871	7030005210	S.RES	ERJ2GEJ 822 X (8.2K)	T	33.3/13.5
R872	7030005210	S.RES	ERJ2GEJ 822 X (8.2K)	T	33.3/12.5
R873	7030009710	S.RES	ERJ2GEJ 203 X (20K)	B	80/31.9
R874	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	67.1/18.5
R875	7030007250	S.RES	ERJ2GEJ 220 X (22)	T	35.2/13.5
R876	7030004970	S.RES	ERJ2GEJ 470 X (47)	T	33.3/17.4
R877	7030009290	S.RES	ERJ2GEJ 562 X (5.6K)	T	36.5/23.5
R878	7030008400	S.RES	ERJ2GEJ 182 X (1.8K)	T	33.3/18.5
R879	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	82.7/26.5
R880	7030005310	S.RES	ERJ2GEJ 124 X (120K)	B	134.3/54.5
R881	7030004980	S.RES	ERJ2GEJ 101 X (100)	T	31.3/18.5

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REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R882	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	T	34.8/24.5
R883	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	134.3/55.5
R884	7030005290	S.RES ERJ2GEJ 682 X (6.8K)	T	35.2/15.4
R885	7030004980	S.RES ERJ2GEJ 101 X (100)	T	35.2/16.4
R886	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	T	26.5/28.9
R889	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	103.7/22.7
R890	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	101/22.7
R891	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	96.6/10
R892	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	97.6/10
R893	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	98.6/10
R894	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	97.6/6.2
R895	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	33/7.6
R896	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	33.9/7.6
R897	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	34.8/7.6
R898	7030010040	S.RES ERJ2GEJ-JPW	B	135.9/54.5
R900	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	146.9/28.5
R901	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	148/30.4
R903	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	140.2/74.9
R904	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	139.7/79.4
R905	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	85.9/80.8
R906	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	138.2/74.9
R907	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	137.7/79.4
R908	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	138.2/75
R909	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	136.7/79.4
R910	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	135.4/79.4
R911	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	130.8/81.4
R912	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	136/75.6
R913	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	127.5/76.6
R914	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	132.6/79.4
R916	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	131.7/79.4
R917	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	129.8/74.2
R918	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	130.7/78.6
R919	7030005710	S.RES ERJ2GEJ 121 X (120)	B	42.3/72
R920	7030004970	S.RES ERJ2GEJ 470 X (47)	B	42.8/73.3
R921	7030005710	S.RES ERJ2GEJ 121 X (120)	B	43.3/72
R922	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	82.8/57
R923	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	82.8/57.9
R924	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	62.3/32.2
R925	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	58.7/41.2
R926	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	60.4/41.2
R927	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	58.7/42.1
R928	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	63/34.7
R929	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	107.6/80.3
R931	7030010040	S.RES ERJ2GEJ-JPW	T	98.5/68.9
R933	7030005080	S.RES ERJ2GEJ 823 X (82K)	B	82.5/15.7
R934	7030010130	S.RES ERJ2GEJ 6R8 X (6.8)	B	119.1/18.1
R938	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	114/22.5
R939	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	103/17.9
R940	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	88.4/21.8
R941	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	88.4/22.7
R942	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	84.5/7.3
R943	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	97.8/3.7
R944	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	98.6/5.2
R945	7030005530	S.RES ERJ2GEJ 100 X (10)	B	86.2/21.2
R946	7030010040	S.RES ERJ2GEJ-JPW	T	104.1/21.5
R947	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	97.1/9.9
R950	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	124.2/32
R951	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	124.2/33
R953	7030010040	S.RES ERJ2GEJ-JPW	T	117.3/35.2
R954	7030010040	S.RES ERJ2GEJ-JPW	T	110.8/50.3
R956	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	110.2/22.3
R957	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	108.8/21
R958	7030010040	S.RES ERJ2GEJ-JPW	T	100.1/3.7
R959	7030010040	S.RES ERJ2GEJ-JPW	T	107.4/4.8
R960	7030010040	S.RES ERJ2GEJ-JPW	T	100.5/14.1
R961	7030010040	S.RES ERJ2GEJ-JPW	T	98.3/18.7
R962	7030010040	S.RES ERJ2GEJ-JPW	T	107.5/7.4
C4	4030016930	S.CER ECJ0EB1A104K	T	74.5/62.1
C5	4030017420	S.CER ECJ0EC1H470J	T	74.5/63
C6	4030017420	S.CER ECJ0EC1H470J	T	74.5/63.9
C10	4030017460	S.CER ECJ0EB1E102K	T	49/33.3
C11	4550003220	S.TAN TEESVA 1E 105M8R	T	53.1/32.1
C12	4030016930	S.CER ECJ0EB1A104K	B	57.7/24.4
C13	4550003220	S.TAN TEESVA 1E 105M8R	T	53.1/29.6
C14	4030017420	S.CER ECJ0EC1H470J	T	41.1/29.8
C15	4030017420	S.CER ECJ0EC1H470J	T	41.1/25.2
C16	4030017420	S.CER ECJ0EC1H470J	T	41.1/28.9
C17	4030017420	S.CER ECJ0EC1H470J	T	41.1/24.2
C18	4030017420	S.CER ECJ0EC1H470J	T	41.1/28
C19	4030018860	S.CER ECJ0EB0J105K	B	51.4/21.2
C20	4030017420	S.CER ECJ0EC1H470J	T	45/31.8
C21	4030016970	S.CER ECJ0EB1C223K	T	50.3/20.6
C23	4030016930	S.CER ECJ0EB1A104K	T	47.6/14.1
C24	4030017420	S.CER ECJ0EC1H470J	B	47.2/27.9
C25	4030017420	S.CER ECJ0EC1H470J	T	52.5/13.2
C26	4030016930	S.CER ECJ0EB1A104K	B	48.9/28.9
C27	4030017910	S.CER ECJ0EB1H152K	B	45.6/29.9
C30	4030017420	S.CER ECJ0EC1H470J	B	64.8/22.5
C31	4030016930	S.CER ECJ0EB1A104K	T	67.4/51.8
C32	4550007080	S.TAN TEESVA 1C 106M8R	T	67.1/49.3
C33	4030017420	S.CER ECJ0EC1H470J	T	70.4/63.4
C34	4030017620	S.CER ECJ0EC1H100C	T	71.8/51.2
C35	4030016930	S.CER ECJ0EB1A104K	T	69.7/30.9
C36	4030017710	S.CER ECJ0EC1H181J	T	50.9/22.9
C37	4030017460	S.CER ECJ0EB1E102K	T	43.7/18.2
C38	4030017030	S.CER ECJ0EB1A273K	T	64.2/22.5
C39	4030018240	S.CER ECJ0EB1E562K	T	65.6/22.4
C40	4030018860	S.CER ECJ0EB0J105K	T	47.1/19.7
C41	4030017740	S.CER ECJ0EB1E821K	T	52.1/21.6
C42	4030016930	S.CER ECJ0EB1A104K	T	60.4/21.9
C43	4030016930	S.CER ECJ0EB1A104K	B	64.2/26.1
C44	4030016930	S.CER ECJ0EB1A104K	B	54.7/20.9

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REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C45	4030017500	S.CER ECJ0EC1H560J	B	52.6/22.5
C46	4030016930	S.CER ECJ0EB1A104K	T	78.8/50.5
C47	4030016930	S.CER ECJ0EB1A104K	T	71.4/20.1
C48	4030017460	S.CER ECJ0EB1E102K	T	67.6/60.9
C50	4030017420	S.CER ECJ0EC1H470J	T	69.5/51.8
C51	4030017400	S.CER ECJ0EC1H220J	B	36.1/19.9
C52	4030017400	S.CER ECJ0EC1H220J	B	40.7/19.9
C53	4030016930	S.CER ECJ0EB1A104K	B	24.4/22.7
C54	4030017500	S.CER ECJ0EC1H560J	B	20.7/20.1
C55	4030017570	S.CER ECJ0EC1H040B	B	19.4/20.5
C56	4030017590	S.CER ECJ0EC1H070C	B	18.1/20.1
C57	4030016930	S.CER ECJ0EB1A104K	T	87.7/52.6
C58	4030016930	S.CER ECJ0EB1A104K	T	84.5/52.6
C59	4030016930	S.CER ECJ0EB1A104K	T	82.4/19
C60	4030016930	S.CER ECJ0EB1A104K	T	75.4/17
C61	4030016930	S.CER ECJ0EB1A104K	T	49.5/9.2
C62	4030017660	S.CER ECJ0EC1H330J	B	45.6/9.3
C63	4030017660	S.CER ECJ0EC1H330J	B	45.7/12.8
C64	4030016930	S.CER ECJ0EB1A104K	T	86.4/61.5
C65	4030017420	S.CER ECJ0EC1H470J	T	86.4/62.4
C66	4030017460	S.CER ECJ0EB1E102K	T	81.8/50.5
C67	4030018860	S.CER ECJ0EB0J105K	T	82.8/50.5
C68	4030017420	S.CER ECJ0EC1H470J	T	83.7/50.5
C69	4030017910	S.CER ECJ0EB1H152K	T	84.5/54.5
C70	4030017460	S.CER ECJ0EB1E102K	B	76.8/58.5
C71	4030017620	S.CER ECJ0EC1H100C	B	74.6/53.9
C72	4030016930	S.CER ECJ0EB1A104K	B	76.8/61.2
C73	4030017430	S.CER ECJ0EC1H101J	B	74.6/52.1
C74	4030016930	S.CER ECJ0EB1A104K	T	53.7/23.4
C75	4030017460	S.CER ECJ0EB1E102K	B	61.2/58.8
C77	4030017460	S.CER ECJ0EB1E102K	T	57.3/27.3
C78	4030017460	S.CER ECJ0EB1E102K	T	58.2/25.7
C79	4030016930	S.CER ECJ0EB1A104K	T	84.5/59.7
C80	4030017420	S.CER ECJ0EC1H470J	T	78.1/61.2
C81	4030017760	S.CER ECJ0EB1H222K	T	79/61.2
C82	4030017460	S.CER ECJ0EB1E102K	B	111.6/62.2
C83	4030017460	S.CER ECJ0EB1E102K	B	72.5/43.8
C84	4030017460	S.CER ECJ0EB1E102K	B	71.2/48.6
C85	4030017380	S.CER ECJ0EC1H050B	T	57.7/62.9
C86	4030017350	S.CER ECJ0EC1H020B	T	55.9/66.4
C87	4030017580	S.CER ECJ0EC1H060C	T	56.3/65.1
C88	4030017350	S.CER ECJ0EC1H020B	T	54.2/66.4
C89	4030017580	S.CER ECJ0EC1H060C	T	53.5/65.1
C90	4030017350	S.CER ECJ0EC1H020B	T	52.5/66.4
C91	4030017460	S.CER ECJ0EB1E102K	B	76.8/60.3
C92	4030017460	S.CER ECJ0EB1E102K	T	68.6/31.2
C93	4030017690	S.CER ECJ0EC1H121J	T	80.8/61.2
C94	4030016780	S.CER ECJ0EB1C153K	T	84.5/62.4
C95	4030016790	S.CER ECJ0EB1C103K	T	16.8/32.9
C96	4030016930	S.CER ECJ0EB1A104K	T	24.7/28.9
C97	4030016930	S.CER ECJ0EB1A104K	T	24.7/28
C98	4030016930	S.CER ECJ0EB1A104K	T	79.7/19
C99	4030016930	S.CER ECJ0EB1A104K	T	83.3/19
C100	4030017420	S.CER ECJ0EC1H470J	T	56.1/55.7
C101	4030017460	S.CER ECJ0EB1E102K	T	17.2/28.7
C102	4030017460	S.CER ECJ0EB1E102K	T	28.3/17.8
C103	4030017460	S.CER ECJ0EB1E102K	T	20/30.1
C104	4030017680	S.CER ECJ0EC1H820J	T	18.4/28.4
C105	4030017420	S.CER ECJ0EC1H470J	B	41.3/40.3
C106	4030016930	S.CER ECJ0EB1A104K	B	51.8/41.2
C107	4030016930	S.CER ECJ0EB1A104K	T	15/17.8
C108	4030016930	S.CER ECJ0EB1A104K	T	18.5/13
C109	4550006480	S.TAN TEESVA 1C 475M8R	B	49.9/44.3
C110	4030017420	S.CER ECJ0EC1H470J	T	47.7/41.8
C111	4030016930	S.CER ECJ0EB1A104K	T	54.8/46.1
C112	4030017460	S.CER ECJ0EB1E102K	T	54.8/45.2
C113	4030017420	S.CER ECJ0EC1H470J	T	58.8/43.9
C114	4030016790	S.CER ECJ0EB1C103K	T	17.7/31.2
C115	4030016790	S.CER ECJ0EB1C103K	T	16.4/29.9
C116	4030016790	S.CER ECJ0EB1C103K	T	16.1/36.2
C117	4030017460	S.CER ECJ0EB1E102K	B	62.4/48.8
C118	4030017400	S.CER ECJ0EC1H220J	T	19.4/40.7
C119	4030017370	S.CER ECJ0EC1H3R5B	T	19.4/43.5
C120	4030016790	S.CER ECJ0EB1C103K	T	7.3/35.1
C121	4030017350	S.CER ECJ0EC1H020B	T	6.4/37
C122	4030017640	S.CER ECJ0EC1H150J	T	10.1/41.1
C123	4550007080	S.TAN TEESVA 1C 106M8R	T	11.1/23.6
C124	4550003250	S.TAN TEESVA 1V 474M8R	B	57.8/47.2
C129	4030017460	S.CER ECJ0EB1E102K	T	12.9/25.1
C130	4030016930	S.CER ECJ0EB1A104K	T	17.6/17.8
C131	4030017760	S.CER ECJ0EB1H222K	T	19.6/17.8
C132	4030017760	S.CER ECJ0EB1H222K	T	20.6/17.8
C133	4030017660	S.CER ECJ0EC1H330J	T	39.3/45.3
C134	4030017640	S.CER ECJ0EC1H150J	T	40.9/45.3
C135	4030018070	S.CER ECJ0EC1H300J	T	51.7/46.5
C136	4030017570	S.CER ECJ0EC1H040B	T	58.8/49.5
C137	4030017580	S.CER ECJ0EC1H060C	T	57.7/49.5
C138	4030017730	S.CER ECJ0EB1E471K	T	56.6/49.5

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REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C157	4030017420	S.CER ECJ0EC1H470J	T	16.3/28.7
C158	4030017430	S.CER ECJ0EC1H101J	T	77.4/56.1
C159	4030017460	S.CER ECJ0EB1E102K	T	123.7/5.8
C160	4030017460	S.CER ECJ0EB1E102K	B	54.7/8.3
C161	4030018010	S.CER ECJ0EC1H360J	T	39.4/54.3
C162	4030017590	S.CER ECJ0EC1H070C	T	40.4/54.3
C163	4030016790	S.CER ECJ0EB1C103K	T	13.2/28.7
C164	4030018010	S.CER ECJ0EC1H360J	T	39.4/56.1
C165	4030017660	S.CER ECJ0EC1H330J	T	40.4/56.1
C166	4030017580	S.CER ECJ0EC1H060C	T	46.7/52.2
C167	4030017460	S.CER ECJ0EB1E102K	T	15.4/28.8
C168	4030017660	S.CER ECJ0EC1H330J	T	47.2/53.6
C169	4030017670	S.CER ECJ0EC1H390J	T	48.1/53.6
C170	4030017550	S.CER ECJ0EC1H1R5B	T	56.1/54.7
C171	4030017600	S.CER ECJ0EC1H080C	T	57.8/54.7
C172	4030017400	S.CER ECJ0EC1H220J	T	54.3/58.1
C173	4030017400	S.CER ECJ0EC1H220J	T	54.3/59.9
C174	4030016790	S.CER ECJ0EB1C103K	B	10.3/48.9
C175	4030016790	S.CER ECJ0EB1C103K	B	24.6/46.4
C176	4030017350	S.CER ECJ0EC1H020B	T	26.6/50.3
C177	4030017460	S.CER ECJ0EB1E102K	B	38.7/57.6
C178	4030016790	S.CER ECJ0EB1C103K	B	21.9/28.7
C179	4030017460	S.CER ECJ0EB1E102K	B	64.2/27
C180	4550007080	S.TAN TEESVA 1C 106M8R	T	43.7/16.6
C181	4030017740	S.CER ECJ0EB1E821K	T	84.5/56.9
C182	4030017460	S.CER ECJ0EB1E102K	T	82.9/64.2
C183	4030017460	S.CER ECJ0EB1E102K	T	69.8/18.3
C184	4030017460	S.CER ECJ0EB1E102K	T	82.6/62.9
C186	4030016790	S.CER ECJ0EB1C103K	T	42.4/56.1
C187	4030017460	S.CER ECJ0EB1E102K	T	43.4/56.1
C188	4030016790	S.CER ECJ0EB1C103K	T	50.1/53.6
C189	4030017460	S.CER ECJ0EB1E102K	T	51.1/53.6
C190	4030017540	S.CER ECJ0EC1HR75B	T	44.4/58.8
C191	4030016790	S.CER ECJ0EB1C103K	T	57.8/55.7
C192	4030017540	S.CER ECJ0EC1HR75B	T	49.2/58.1
C193	4030017460	S.CER ECJ0EB1E102K	T	57.8/56.7
C194	4030017530	S.CER ECJ0EC1H0R5B	T	52/58.8
C195	4030017460	S.CER ECJ0EB1E102K	B	21.1/45.7
C196	4030016790	S.CER ECJ0EB1C103K	B	21.1/44.7
C197	4030017650	S.CER ECJ0EC1H270J	B	19.4/44.7
C198	4030016790	S.CER ECJ0EB1C103K	B	12.1/52.6
C199	4030017460	S.CER ECJ0EB1E102K	B	12.1/51.7
C200	4030017460	S.CER ECJ0EB1E102K	B	16.5/48.9
C201	4030017460	S.CER ECJ0EB1E102K	B	38.7/58.6
C204	4030017460	S.CER ECJ0EB1E102K	B	87.5/68.2
C205	4030018900	S.CER ECJ0EB0J474K	B	63.4/17.8
C206	4030016930	S.CER ECJ0EB1A104K	B	62.2/24.9
C207	4030017730	S.CER ECJ0EB1E471K	T	45.4/63.7
C208	4030017460	S.CER ECJ0EB1E102K	T	50.2/60.8
C209	4030017460	S.CER ECJ0EB1E102K	T	45.7/66.4
C210	4030017590	S.CER ECJ0EC1H070C	T	44.4/62.1
C211	4030017620	S.CER ECJ0EC1H100C	T	47.4/63.9
C212	4030017460	S.CER ECJ0EB1E102K	T	48.4/63.9
C213	4030017460	S.CER ECJ0EB1E102K	B	43/64.5
C214	4030017460	S.CER ECJ0EB1E102K	B	47.1/64.9
C215	4030017390	S.CER ECJ0EC1H180J	B	34.4/50.9
C216	4030017660	S.CER ECJ0EC1H330J	B	31.7/54.2
C217	4030017630	S.CER ECJ0EC1H120J	B	34.5/56.4
C218	4030017390	S.CER ECJ0EC1H180J	B	32.4/56.4
C219	4030017600	S.CER ECJ0EC1H080C	B	25.8/67
C220	4030017380	S.CER ECJ0EC1H050B	B	25.4/65.8
C221	4030017620	S.CER ECJ0EC1H100C	B	27.1/65.8
C222	4030017600	S.CER ECJ0EC1H080C	B	28.6/65
C223	4030017460	S.CER ECJ0EB1E102K	B	14/52.6
C225	4030018090	S.CER ECJ0EB1C822K	T	21.6/17.8
C226	4030017460	S.CER ECJ0EB1E102K	B	38.6/24.6
C227	4030017460	S.CER ECJ0EB1E102K	T	40.4/66.4
C228	4030017460	S.CER ECJ0EB1E102K	T	40.4/65.4
C229	4030017620	S.CER ECJ0EC1H100C	T	37.5/63.5
C231	4030017360	S.CER ECJ0EC1H030B	T	50.6/66.4
C232	4030017460	S.CER ECJ0EB1E102K	T	52.5/65.1
C236	4030017620	S.CER ECJ0EC1H100C	B	38.7/62.5
C239	4030017570	S.CER ECJ0EC1H040B	B	24/66.2
C247	4030017460	S.CER ECJ0EB1E102K	B	15.1/60.6
C251	4030017550	S.CER ECJ0EC1H1R5B	T	38.4/43.9
C252	4030017350	S.CER ECJ0EC1H020B	T	48.6/46.5
C256	4030017730	S.CER ECJ0EB1E471K	T	49.4/63.9
C266	4030017370	S.CER ECJ0EC1H3R5B	B	21.8/66.2
C270	4030017460	S.CER ECJ0EB1E102K	B	21.8/70.3
C273	4030017460	S.CER ECJ0EB1E102K	B	37.5/70.5
C274	4030017460	S.CER ECJ0EB1E102K	B	37/74.6
C281	4030016790	S.CER ECJ0EB1C103K	B	44/81.8
C282	4030017460	S.CER ECJ0EB1E102K	B	39.2/68.8
C283	4030017460	S.CER ECJ0EB1E102K	B	44.4/73.3
C284	4030017730	S.CER ECJ0EB1E471K	B	41.8/68.9
C285	4030017420	S.CER ECJ0EC1H470J	B	44/80.9
C286	4030017460	S.CER ECJ0EB1E102K	B	38.1/75.6
C288	4030017460	S.CER ECJ0EB1E102K	B	37.1/63.5
C289	4030017340	S.CER ECJ0EC1H010B	T	37.9/66.4
C290	4030017460	S.CER ECJ0EB1E102K	B	47.2/72.8
C292	4030017490	S.CER C1608 JB 1A 105K-T	T	14.4/59.9
C293	4030017460	S.CER ECJ0EB1E102K	T	14.4/61
C294	4030017460	S.CER ECJ0EB1E102K	B	17.8/66.3
C295	4030017460	S.CER ECJ0EB1E102K	B	14.1/59.9
C296	4030016930	S.CER ECJ0EB1A104K	B	15/62.9
C297	4030016930	S.CER ECJ0EB1A104K	B	16/69.9
C298	4030017390	S.CER ECJ0EC1H180J	B	13.5/65.4
C299	4030016930	S.CER ECJ0EB1A104K	T	9.5/67.6
C300	4030017460	S.CER ECJ0EB1E102K	B	15/69.9
C301	4030017380	S.CER ECJ0EC1H050B	B	19.6/66.3
C302	4030017460	S.CER ECJ0EB1E102K	B	20.7/71.9
C303	4030018860	S.CER ECJ0EB0J105K	B	16.8/63
C304	4030017420	S.CER ECJ0EC1H470J	B	17.8/63
C306	4030016930	S.CER ECJ0EB1A104K	B	141.5/10.4

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REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
C307	4030016930	S.CER	ECJ0EB1A104K	B	124.4/6.3
C308	4030016930	S.CER	ECJ0EB1A104K	B	136.7/10.4
C310	4030018860	S.CER	ECJ0EB0J105K	T	73.5/25.9
C321	4030017420	S.CER	ECJ0EC1H470J	B	42.2/76.3
C322	4030017460	S.CER	ECJ0EB1E102K	B	43.6/79.6
C323	4030017400	S.CER	ECJ0EC1H220J	T	40/79
C324	4030017420	S.CER	ECJ0EC1H470J	B	44.5/72
C325	4030017400	S.CER	ECJ0EC1H220J	T	40/80.5
C328	4030017460	S.CER	ECJ0EB1E102K	B	44.7/79.6
C330	4030017460	S.CER	ECJ0EB1E102K	T	7.4/63.2
C331	4030017550	S.CER	ECJ0EC1H1R5B	B	8.6/65.2
C334	4030017570	S.CER	ECJ0EC1H040B	B	13.1/61.9
C336	4030017460	S.CER	ECJ0EB1E102K	B	2/63.1
C359	4030017580	S.CER	ECJ0EC1H060C	B	3.8/72.5
C361	4510009270	S.ELE	EEH1B1C220UR	T	33.9/83.2
C362	4030017460	S.CER	ECJ0EB1E102K	B	3.8/60.6
C363	4030017350	S.CER	ECJ0EC1H020B	B	2.6/72
C364	4030017580	S.CER	ECJ0EC1H060C	B	3.9/76.2
C365	4550003220	S.TAN	TEESVA 1E 105M8R	T	88/74.3
C366	4550003220	S.TAN	TEESVA 1E 105M8R	T	90.2/74.3
C367	4550003220	S.TAN	TEESVA 1E 105M8R	T	78.3/76.7
C368	4550003220	S.TAN	TEESVA 1E 105M8R	B	80.3/75.5
C369	4030016930	S.CER	ECJ0EB1A104K	T	87.4/70.9
C372	4030018860	S.CER	ECJ0EB0J105K	T	136.1/7.3
C393	4030016930	S.CER	ECJ0EB1A104K	T	28.4/77.4
C394	4550006780	S.TAN	TEESVB2 0J 476M8R	T	24.6/81.9
C396	4550007080	S.TAN	TEESVA 1C 106M8R	B	82.6/72.3
C397	4030016930	S.CER	ECJ0EB1A104K	B	62.1/41.2
C398	4030017460	S.CER	ECJ0EB1E102K	B	84.7/71
C399	4550007080	S.TAN	TEESVA 1C 106M8R	B	83.8/78.3
C400	4030018860	S.CER	ECJ0EB0J105K	B	125.4/60.8
C408	4030016930	S.CER	ECJ0EB1A104K	B	82.5/12.1
C410	4030018860	S.CER	ECJ0EB0J105K	T	83.9/28.3
C411	4030017460	S.CER	ECJ0EB1E102K	B	125.4/59.8
C416	4030018860	S.CER	ECJ0EB0J105K	T	129.2/81.4
C417	4030016930	S.CER	ECJ0EB1A104K	B	82.7/31.9
C418	4030017460	S.CER	ECJ0EB1E102K	B	144.8/61.1
C419	4030017420	S.CER	ECJ0EC1H470J	B	56/50.4
C420	4030017420	S.CER	ECJ0EC1H470J	B	133.6/4.5
C421	4030016930	S.CER	ECJ0EB1A104K	B	21.9/23.2
C422	4030017420	S.CER	ECJ0EC1H470J	B	56.4/12.1
C423	4030017420	S.CER	ECJ0EC1H470J	B	55.6/6.4
C424	4030017420	S.CER	ECJ0EC1H470J	B	56.4/13
C426	4030018860	S.CER	ECJ0EB0J105K	T	67.5/22.4
C428	4030017710	S.CER	ECJ0EC1H181J	B	61.1/33.8
C429	4550007080	S.TAN	TEESVA 1C 106M8R	B	91.7/67.8
C430	4030017570	S.CER	ECJ0EC1H040B	T	59.1/62.9
C445	4550002980	S.TAN	TEESVA 1C 225M8R	B	143.4/21.1
C446	4030016930	S.CER	ECJ0EB1A104K	B	134.9/36.7
C449	4550007080	S.TAN	TEESVA 1C 106M8R	T	93.5/67.8
C450	4030016930	S.CER	ECJ0EB1A104K	T	91.9/69.7
C451	4030016930	S.CER	ECJ0EB1A104K	B	82.2/79.7
C452	4550007080	S.TAN	TEESVA 1C 106M8R	T	90.2/69
C454	4030017460	S.CER	ECJ0EB1E102K	B	113.1/67
C455	4030018860	S.CER	ECJ0EB0J105K	B	121.5/56.4
C456	4030017460	S.CER	ECJ0EB1E102K	B	127.4/25.3
C457	4030016790	S.CER	ECJ0EB1C103K	B	104.1/72
C458	4550007080	S.TAN	TEESVA 1C 106M8R	B	115.4/56.6
C459	4510009680	S.ELE	EEEFK1E471P	T	123/55.3
C460	4030016930	S.CER	ECJ0EB1A104K	B	112.8/58.3
C466	4030017460	S.CER	ECJ0EB1E102K	B	85.6/75.9
C471	4510005040	ELE	25 ME 1000 HC		
C474	4030017420	S.CER	ECJ0EC1H470J	B	81.8/31.9
C481	4550007080	S.TAN	TEESVA 1C 106M8R	B	93.9/67.8
C482	4030016930	S.CER	ECJ0EB1A104K	B	96.4/66.6
C484	4030017360	S.CER	ECJ0EC1H030B	B	15.7/20.1
C485	4030016930	S.CER	ECJ0EB1A104K	T	18.5/8.7
C486	4030016930	S.CER	ECJ0EB1A104K	T	20.8/7.1
C487	4030016930	S.CER	ECJ0EB1A104K	T	16.7/17.8
C488	4030016790	S.CER	ECJ0EB1C103K	B	90/81.5
C489	4550007080	S.TAN	TEESVA 1C 106M8R	B	68.5/61.4
C491	4030016790	S.CER	ECJ0EB1C103K	B	73.8/60.1
C492	4030016930	S.CER	ECJ0EB1A104K	B	69.9/55.6
C493	4550007080	S.TAN	TEESVA 1C 106M8R	B	71.2/61.4
C511	4030017420	S.CER	ECJ0EC1H470J	T	134.8/38.5
C514	4030017460	S.CER	ECJ0EB1E102K	T	67.4/16.7
C515	4030016930	S.CER	ECJ0EB1A104K	T	67.4/17.8
C516	4030017420	S.CER	ECJ0EC1H470J	T	65.7/16.7
C517	4030017460	S.CER	ECJ0EB1E102K	T	64.2/17.2
C518	4030017420	S.CER	ECJ0EC1H470J	T	64.2/10.3
C519	4030017460	S.CER	ECJ0EB1E102K	T	64.2/11.2
C520	4030017420	S.CER	ECJ0EC1H470J	T	60.4/16.9
C521	4030017460	S.CER	ECJ0EB1E102K	T	60.4/16
C525	4030017780	S.CER	ECJ0EB1E472K	B	69.9/50.8
C526	4030016930	S.CER	ECJ0EB1A104K	T	21.2/13
C534	4030017780	S.CER	ECJ0EB1E472K	T	68.6/50.9
C539	4030018860	S.CER	ECJ0EB0J105K	B	82.5/10.3
C540	4030016930	S.CER	ECJ0EB1A104K	B	80.8/15.7
C541	4030016940	S.CER	ECJ0EB1A393K	T	80.6/23.9
C542	4030016930	S.CER	ECJ0EB1A104K	T	81.5/22.3
C543	4030017790	S.CER	ECJ0EB1E682K	T	84.2/20.6
C548	4030016930	S.CER	ECJ0EB1A104K	T	18.5/10.8
C549	4030016970	S.CER	ECJ0EB1C223K	T	86/20.6
C550	4030017460	S.CER	ECJ0EB1E102K	B	104.5/74.2
C551	4030019270	S.CER	C5750 JF 1E 47ZT	B	128.4/35.8
C552	4550006780	S.TAN	TEESVB2 0J 476M8R	B	124.5/22.3
C553	4030017460	S.CER	ECJ0EB1E102K	B	123.2/31.5
C554	4030017780	S.CER	ECJ0EB1E472K	B	123.2/24.9
C555	4030018860	S.CER	ECJ0EB0J105K	B	127.4/24.3
C556	4550006780	S.TAN	TEESVB2 0J 476M8R	B	124.5/19
C564	4030017730	S.CER	ECJ0EB1E471K	B	49.5/33.8
C568	4030016930	S.CER	ECJ0EB1A104K	T	74.7/25.9
C570	4030016930	S.CER	ECJ0EB1A104K	B	48.9/29.9
C572	4030018920	S.CER	ECJ0EB1H392K	B	58.1/12.6

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C573	4030017420	S.CER ECJ0EC1H470J	B	58.4/13.9
C574	4030017460	S.CER ECJ0EB1E102K	B	58.2/9.9
C575	4550007080	S.TAN TEESVA 1C 106M8R	B	63.1/11.9
C576	4030016790	S.CER ECJ0EB1C103K	B	65.6/13
C577	4030017460	S.CER ECJ0EB1E102K	B	64.7/15.1
C578	4030017460	S.CER ECJ0EB1E102K	B	64.7/14.2
C579	4030018860	S.CER ECJ0EB0J105K	B	60.5/10.4
C580	4030016930	S.CER ECJ0EB1A104K	T	59.6/10.4
C581	4030016930	S.CER ECJ0EB1A104K	T	57.5/12.1
C582	4030016930	S.CER ECJ0EB1A104K	T	57.1/9.2
C583	4550007080	S.TAN TEESVA 1C 106M8R	B	58.5/7.9
C584	4550007080	S.TAN TEESVA 1C 106M8R	B	59.8/5.8
C587	4030017460	S.CER ECJ0EB1E102K	T	2.9/72.7
C588	4030017600	S.CER ECJ0EC1H080C	T	7.3/72.7
C601	4030018860	S.CER ECJ0EB0J105K	B	91.1/48.5
C602	4030017700	S.CER ECJ0EC1H151J	B	88.1/49.2
C603	4030017350	S.CER ECJ0EC1H020B	B	88.6/47.7
C604	4030017630	S.CER ECJ0EC1H20J	B	93.2/42.4
C605	4030017400	S.CER ECJ0EC1H220J	B	90.3/53
C607	4030017030	S.CER ECJ0EB1A273K	T	118.7/41.8
C608	4030017460	S.CER ECJ0EB1E102K	T	107.5/61.2
C611	4030016930	S.CER ECJ0EB1A104K	B	124.9/7.8
C613	4030016930	S.CER ECJ0EB1A104K	B	128.7/8.3
C614	4030016930	S.CER ECJ0EB1A104K	B	124.7/13.8
C616	4030016930	S.CER ECJ0EB1A104K	B	131.8/16.2
C617	4030016930	S.CER ECJ0EB1A104K	T	87.6/37.4
C618	4030016930	S.CER ECJ0EB1A104K	T	99.4/68.9
C619	4550006780	S.TAN TEESVB2 0J 476M8R	T	121.4/43.7
C620	4030016930	S.CER ECJ0EB1A104K	T	84.4/32.6
C621	4030016930	S.CER ECJ0EB1A104K	B	93.2/33.1
C622	4030016930	S.CER ECJ0EB1A104K	B	111.9/27.3
C623	4030016930	S.CER ECJ0EB1A104K	T	116/37.1
C624	4030016930	S.CER ECJ0EB1A104K	B	100.1/57.2
C625	4030016930	S.CER ECJ0EB1A104K	B	101.7/64
C626	4030016930	S.CER ECJ0EB1A104K	T	116.9/41.8
C628	4030016930	S.CER ECJ0EB1A104K	T	100.4/42.7
C629	4030016930	S.CER ECJ0EB1A104K	T	104.5/30.6
C630	4030016930	S.CER ECJ0EB1A104K	T	99.2/46.8
C631	4030016930	S.CER ECJ0EB1A104K	B	93.2/39.7
C632	4030016930	S.CER ECJ0EB1A104K	T	71.5/11.7
C633	4030016930	S.CER ECJ0EB1A104K	B	113.7/58.3
C634	4030016930	S.CER ECJ0EB1A104K	B	103/56.1
C635	4030016930	S.CER ECJ0EB1A104K	T	114.5/48
C636	4030017460	S.CER ECJ0EB1E102K	B	114/62.2
C637	4030016930	S.CER ECJ0EB1A104K	T	116.9/47.1
C638	4030016930	S.CER ECJ0EB1A104K	T	112.8/50.1
C639	4030016930	S.CER ECJ0EB1A104K	B	103.4/53
C640	4030018860	S.CER ECJ0EB0J105K	T	100.4/41.7
C641	4030017460	S.CER ECJ0EB1E102K	T	103.6/30.6
C642	4030016930	S.CER ECJ0EB1A104K	B	103/54.3
C645	4030016930	S.CER ECJ0EB1A104K	B	104.8/54.3
C646	4030016930	S.CER ECJ0EB1A104K	B	103/55.2
C801	4030016790	S.CER ECJ0EB1C103K	T	104.9/23.3
C803	4030016790	S.CER ECJ0EB1C103K	T	104/23.3
C805	4030017380	S.CER ECJ0EC1H050B	T	104.4/28.1
C806	4030016930	S.CER ECJ0EB1A104K	T	104.4/25.4
C808	4030016930	S.CER ECJ0EB1A104K	T	109.8/27.2
C809	4030016930	S.CER ECJ0EB1A104K	T	113/22.5
C810	4030017430	S.CER ECJ0EC1H101J	T	109.8/26.3
C811	4030018910	S.CER C1608 JB 0J 475K-T	B	116/18.8
C812	4030016930	S.CER ECJ0EB1A104K	B	102.8/22.1
C813	4030018910	S.CER C1608 JB 0J 475K-T	B	75.1/21.9
C814	4030016930	S.CER ECJ0EB1A104K	B	75.8/20.8
C816	4030016930	S.CER ECJ0EB1A104K	B	75.7/16.6
C817	4030016930	S.CER ECJ0EB1A104K	B	77.5/16.6
C818	4030016950	S.CER ECJ0EB1A473K	B	75.8/19.6
C819	4030018860	S.CER ECJ0EB0J105K	B	76.6/16.6
C820	4030016790	S.CER ECJ0EB1C103K	B	98.8/15.9
C821	4030016930	S.CER ECJ0EB1A104K	B	81.5/26
C822	4030018860	S.CER ECJ0EB0J105K	T	112.8/12.4
C823	4030018860	S.CER ECJ0EB0J105K	B	75/24.2
C825	4030016950	S.CER ECJ0EB1A473K	B	73.3/20
C826	4030016790	S.CER ECJ0EB1C103K	T	103.5/14.7
C827	4030017460	S.CER ECJ0EB1E102K	B	85.8/26.8
C828	4030017460	S.CER ECJ0EB1E102K	B	72.7/26
C829	4030018860	S.CER ECJ0EB0J105K	B	73.6/27.8
C830	4030018860	S.CER ECJ0EB0J105K	B	71.2/18.8
C831	4030016790	S.CER ECJ0EB1C103K	B	73.6/31.9
C832	4030017420	S.CER ECJ0EC1H470J	B	73.6/29.6
C833	4030016790	S.CER ECJ0EB1C103K	B	130.3/40.6
C834	4030016930	S.CER ECJ0EB1A104K	B	75.4/31.9
C835	4550006780	S.TAN TEESVB2 0J 476M8R	B	126.6/42.9
C836	4030016930	S.CER ECJ0EB1A104K	B	130.3/41.6
C837	4030017420	S.CER ECJ0EC1H470J	B	71.2/19.7
C838	4550006780	S.TAN TEESVB2 0J 476M8R	B	131.3/43.8
C839	4030017450	S.CER ECJ0EB1E271K	B	77.3/31.9
C840	4550007080	S.TAN TEESVA 1C 106M8R	B	118.9/7.1
C841	4030016930	S.CER ECJ0EB1A104K	T	33.3/15.4
C842	4030017730	S.CER ECJ0EB1E471K	B	79.1/31.9
C843	4030017460	S.CER ECJ0EB1E102K	T	35.2/14.5
C844	4030016930	S.CER ECJ0EB1A104K	T	35.2/12.5
C845	4030017680	S.CER ECJ0EC1H820J	B	80.9/31.9
C846	4030016930	S.CER ECJ0EB1A104K	B	118.5/12.8
C847	4030017730	S.CER ECJ0EB1E471K	T	33.3/16.4
C848	4030018910	S.CER C1608 JB 0J 475K-T	T	36.3/10.2
C849	4030016930	S.CER ECJ0EB1A104K	T	36.5/24.5
C850	4030017590	S.CER ECJ0EC1H070C	T	33.3/19.6
C851	4030016930	S.CER ECJ0EB1A104K	T	31.3/19.6
C852	4030018860	S.CER ECJ0EB0J105K	B	120.1/12.8
C853	4030017770	S.CER ECJ0EB1E332K	B	134.3/56.5
C854	4030017460	S.CER ECJ0EB1E102K	B	120.1/13.7
C855	4030016930	S.CER ECJ0EB1A104K	T	35.2/17.4
C856	4030016930	S.CER ECJ0EB1A104K	T	34.8/25.5
C857	4550007080	S.TAN TEESVA 1C 106M8R	B	131.4/57.7

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C858	4030018910	S.CER C1608 JB 0J 475K-T	T	35.7/19.5
C859	4030016930	S.CER ECJ0EB1A104K	B	130.3/59.3
C860	4030017460	S.CER ECJ0EB1E102K	B	120.3/17.7
C862	4030016930	S.CER ECJ0EB1A104K	B	120.3/18.6
C863	4030016930	S.CER ECJ0EB1A104K	B	88.1/26.7
C864	4030016930	S.CER ECJ0EB1A104K	B	116.1/22.2
C865	4030016930	S.CER ECJ0EB1A104K	T	103.9/10.7
C866	4030018910	S.CER C1608 JB 0J 475K-T	B	98.2/12.1
C867	4030016930	S.CER ECJ0EB1A104K	B	106.2/5.7
C868	4030018860	S.CER ECJ0EB0J105K	B	98.8/13.4
C869	4030018860	S.CER ECJ0EB0J105K	B	105.5/22.7
C870	4030016930	S.CER ECJ0EB1A104K	B	106.4/22.7
C871	4030016930	S.CER ECJ0EB1A104K	B	115.7/13.3
C872	4030017460	S.CER ECJ0EB1E102K	B	115.7/15.6
C873	4030017460	S.CER ECJ0EB1E102K	T	111.8/12.4
C874	4030018860	S.CER ECJ0EB0J105K	T	134.8/29.4
C875	4030016930	S.CER ECJ0EB1A104K	B	133.7/79.4
C876	4030017400	S.CER ECJ0EC1H220J	B	41.1/72.4
C877	4030017730	S.CER ECJ0EB1E471K	B	103.7/82.3
C878	4030017730	S.CER ECJ0EB1E471K	T	100.2/83.4
C879	4030017420	S.CER ECJ0EC1H470J	T	105.6/77.4
C880	4030017420	S.CER ECJ0EC1H470J	T	100.2/82.4
C881	4030017460	S.CER ECJ0EB1E102K	B	103.7/83.2
C882	4030016790	S.CER ECJ0EB1C103K	B	60.4/42.1
C883	4510009680	S.ELE EEEFK1E471P	T	109.2/68.5
C884	4030017460	S.CER ECJ0EB1E102K	B	140.8/55.7
C885	4030017460	S.CER ECJ0EB1E102K	B	140.8/54.2
C886	4030017460	S.CER ECJ0EB1E102K	B	140.8/57.2
C887	4030017460	S.CER ECJ0EB1E102K	T	143/61.8
C888	4030017460	S.CER ECJ0EB1E102K	T	142/48.5
C889	4030017460	S.CER ECJ0EB1E102K	T	142/52.5
C890	4030017460	S.CER ECJ0EB1E102K	T	127.5/66.5
C891	4030017420	S.CER ECJ0EC1H820J	T	127.5/65.6
C892	4030017480	S.CER C1608 JB 1A 474K-T	B	65.7/48.9
C893	4030016970	S.CER ECJ0EB1C223K	T	146.8/32.7
C894	4030018240	S.CER ECJ0EB1E562K	B	59.5/33.8
C895	4030017680	S.CER ECJ0EC1H820J	B	5.1/76.2
C896	4030017420	S.CER ECJ0EC1H470J	T	86.5/6.5
C897	4030017680	S.CER ECJ0EC1H820J	B	100.1/3.7
C898	4510009150	S.ELE EEE1EA470WP	T	67/6.2
C899	4030017420	S.CER ECJ0EC1H470J	T	110.5/7.5
C900	4030016930	S.CER ECJ0EB1A104K	T	125.4/32.4
C901	4030016930	S.CER ECJ0EB1A104K	T	114.1/26.4
C902	4030016930	S.CER ECJ0EB1A104K	B	57.1/42.1
C910	4030018860	S.CER ECJ0EB0J105K	T	100.5/12.5
C911	4030017420	S.CER ECJ0EC1H470J	B	92.1/23
C912	4030017420	S.CER ECJ0EC1H470J	B	92.1/22
C913	4030017420	S.CER ECJ0EC1H470J	B	92.1/20.4
C914	4030017420	S.CER ECJ0EC1H470J	T	111.6/5.1
C915	4030018860	S.CER ECJ0EB0J105K	T	119.3/22.6
C916	4030018860	S.CER ECJ0EB0J105K	T	119.3/21
C917	4030016930	S.CER ECJ0EB1A104K	T	109.3/22.3
RL1	6330001721	REL ATN207-K1		
J1	6510024522	S.CON 12FLT-SM2-TB(LF)(SN)(M)	T	64.5/14
J2	6510026770	S.CON AXK540147YG	T	127.5/10.8
J3	6510027111	S.CON 08FLT-SM2-TB(LF)(SN)(M)	T	104.4/80.6
J4	6510023511	S.CON 28FLT-SM2-TB(LF)(SN)	T	133.4/78
J7	6510021301	S.CON 52365-1071	T	60/77.2
J8	2610000500	S.CON PB-614SS13-TF	T	109.7/55.6
J602	6510023092	S.CON 20FLT-SM2-TB(LF)(SN)(M)	T	97.1/59
J801	6510026220	S.CON AXK5F14547YG	T	94.5/15
J802	6510025970	S.CON 41-002AA-R <MRF>	T	40.5/83.4
J803	6510025970	S.CON 41-002AA-R <MRF>	T	2.9/76.1
J804	6510003441	CON B08B-EH-S(LF)(SN)		
J806	6910005801	CON IMSA-9210B-1-03ZA043-PT1		
P5	6910007600	CON IMSA-9215H-T		
BT1	3020000340	LIT ML-614S/ZT		
W1	8900018560	CAB OPC-1957 (CA41410178000310A)MRF		
W2	8900018570	CAB OPC-1958 (CA41410178000150A)MRF		
W3	8900018550	CAB OPC-1946		
W4	8900013692	CAB OPC-1425A-1 (P0.5,N12,L92)<TJM>		
W5	8900018520	CAB OPC-1937 (P0.5,N28,L206)<TJM>		
W6	8900018530	CAB OPC-1938 (P0.5,N8,L236)<TJM>		
EP2	6910016330	S.BEA MMZ1005S 601CT-S	T	45.2/19.6
EP3	6910015600	S.BEA ACZ1005Y-241 (240)	T	49/31.7
EP4	6910016330	S.BEA MMZ1005S 601CT-S	B	51.1/58.5
EP5	6910016330	S.BEA MMZ1005S 601CT-S	B	76.8/59.4
EP10	6910016330	S.BEA MMZ1005S 601CT-S	B	121.5/57.4
EP11	6910016330	S.BEA MMZ1005S 601CT-S	T	60.4/17.8
EP12	6910016330	S.BEA MMZ1005S 601CT-S	T	62.4/17.2
EP601	6910016330	S.BEA MMZ1005S 601CT-S	T	102.7/30.6
EP801	6910016330	S.BEA MMZ1005S 601CT-S	B	74.1/23.7
EP802	6910016330	S.BEA MMZ1005S 601CT-S	B	132.5/59.3
EP803	6910016330	S.BEA MMZ1005S 601CT-S	B	116.3/4.8
EP804	6910016330	S.BEA MMZ1005S 601CT-S	B	116

[PA UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
IC1	1110002751	S.IC TA75S01F(TE85R,F)	T	24.6/10.1
IC2	1150002360	IC RA60H1317M1A-121		
IC3	1150002360	IC RA60H1317M1A-121		
Q1	1530002851	S.TRA 2SC4116-BL(TE85R,F)	T	25.7/17.2
Q2	1590003451	S.TRA UNR9214G0L	T	28/9.5
D2	1750001080	S.DIO RB886G T2R	T	23.1/20.3
D4	1750000581	S.DIO 1SV307(TPH3,F)	B	120.4/144.7
D6	1750001360	S.DIO L709CER (9401)	B	111.8/138.8
D7	1750001360	S.DIO L709CER (9401)	B	118.3/131.7
D9	1790001211	S.DIO 1SS375-TL-E	B	65.2/125.7
D11	1750001370	S.ZEN 1.5SMC18AT3G	T	70.2/13.3
D12	1790001211	S.DIO 1SS375-TL-E	B	37.6/139.6
D13	1710001161	S.DIO DF40SC4-7072	T	46.7/18.9
D14	1750001360	S.DIO L709CER (9401)	B	118.3/128.8
F11	2040001440	S.LC NFE31PT152Z1E9L (NFM60R20T152)	T	80.8/77.1
F12	2040001440	S.LC NFE31PT152Z1E9L (NFM60R20T152)	T	80.8/74
F13	2040001440	S.LC NFE31PT152Z1E9L (NFM60R20T152)	T	80.8/70.9
F14	2040001440	S.LC NFE31PT152Z1E9L (NFM60R20T152)	T	80.8/24.7
F15	2040001440	S.LC NFE31PT152Z1E9L (NFM60R20T152)	T	80.8/21.6
F16	2040001440	S.LC NFE31PT152Z1E9L (NFM60R20T152)	T	80.8/18.5
F17	2040001440	S.LC NFE31PT152Z1E9L (NFM60R20T152)	T	80.8/15.4
F18	2040001440	S.LC NFE31PT152Z1E9L (NFM60R20T152)	T	80.8/12.3
L1	6200005741	S.COI ELJRE 47NGFA	T	34.7/62.6
L2	6200005741	S.COI ELJRE 47NGFA	T	34.7/60.1
L3	6200007740	S.COI LQW2BHN47NJ03L	B	118/143.7
L4	6200010050	S.COI AS080547-47N	B	116.8/136.4
L5	6110001340	COI LA-177		
L6	6200010420	S.COI FHW1210HC 1R0JGT <JJE>	B	121.2/123.7
L7	6110001340	COI LA-177		
L8	6110001340	COI LA-177		
R1	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	36/61.3
R3	7030007280	S.RES ERJ2GEJ 331 X (330)	T	23.1/15.7
R5	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	23.1/19.1
R6	7120000550	S.RES RFR050 010C 100FZ01	T	118.6/61.3
R7	7030001140	S.RES MCR50JZHJ 120 (121)	B	127.7/120.7
R8	7030004980	S.RES ERJ2GEJ 101 X (100)	T	23.1/12.3
R9	7030008300	S.RES ERJ2GEJ 184 X (180K)	T	25.3/21.1
R13	7030004990	S.RES ERJ2GEJ 221 X (220)	T	21.3/10.1
R15	7030005100	S.RES ERJ2GEJ 154 X (150K)	T	25.3/12.3
R16	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	25.3/14.3
R17	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	28/14.3
R18	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	28/15.3
R19	7030003370	S.RES ERJ3GEYJ 271 V (270)	B	68/125.7
R20	7030005210	S.RES ERJ2GEJ 822 X (8.2K)	T	108.3/123.7
R21	7030005600	S.RES ERJ2GEJ 273 X (27K)	B	62.5/125.9
R22	7030001090	S.RES MCR50JZHJ 47 (470)	B	69.2/137.8
R23	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	28/12.3
R24	7030005600	S.RES ERJ2GEJ 273 X (27K)	B	33/123.6
R25	7030001090	S.RES MCR50JZHJ 47 (470)	B	37.6/125.6
R26	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	30.4/10.1
R27	7030003370	S.RES ERJ3GEYJ 271 V (270)	B	37.6/136.8
R28	7540000290	ABS ERZV10D220		
R29	7030012210	S.RES MCR18EZJHJ 82 K (823)	B	6.7/141.4
R30	7030001140	S.RES MCR50JZHJ 120 (121)	B	127.7/123.9
R31	7030000010	S.RES MCR10EZJHJ JPW (000)	B	99.5/125
R32	7030000010	S.RES MCR10EZJHJ JPW (000)	B	85.2/133.5
R33	7520000240	S.POS PRF18BC471QB1RB	B	98.4/137.9
C1	4030011040	S.CER GRM31M4C2H2R0CY21L (GRM42-6 CK)	T	101.9/85.6
C2	4030011040	S.CER GRM31M4C2H2R0CY21L (GRM42-6 CK)	T	101.9/32.9
C3	4030017200	S.CER GRM31BR32J102KY01L (GHM1030 R)	T	28.5/61.3
C4	4030017390	S.CER ECJ0EC1H180J	T	31.3/60
C5	4030017630	S.CER ECJ0EC1H120J	T	37.1/61.3
C6	4030017420	S.CER ECJ0EC1H470J	T	21.3/12.3
C7	4550002890	S.TAN TEESVA 1A 225M8R	T	21.3/14
C8	4030017730	S.CER ECJ0EB1E471K	T	59.4/79.8
C9	4030017730	S.CER ECJ0EB1E471K	T	61.2/27.1
C11	4550000560	S.TAN TEESVA 1V 334M8R	T	55.8/80.2
C12	4550000560	S.TAN TEESVA 1V 334M8R	T	55.8/27.6
C13	4030017530	S.CER ECJ0EC1H0R5B	T	37.6/62.9
C14	4030017530	S.CER ECJ0EC1H0R5B	T	37.6/59.8
C15	4030017460	S.CER ECJ0EB1E102K	T	123.1/145.5
C16	4030017460	S.CER ECJ0EB1E102K	T	60.3/79.8
C17	4030017460	S.CER ECJ0EB1E102K	T	60.3/27.1
C18	4030017420	S.CER ECJ0EC1H470J	T	61.2/79.8
C19	4030017420	S.CER ECJ0EC1H470J	T	59.4/27.1
C21	4030017420	S.CER ECJ0EC1H470J	T	84.2/79
C22	4030017730	S.CER ECJ0EB1E471K	T	84.2/79.9
C23	4030017460	S.CER ECJ0EB1E102K	T	84.2/80.8
C25	4030017400	S.CER ECJ0EC1H220J	T	89.6/79.9
C26	4030017420	S.CER ECJ0EC1H470J	T	89.6/79
C27	4030017460	S.CER ECJ0EB1E102K	B	28.2/76.3

[PA UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C28	4030017400	S.CER ECJ0EC1H220J	B	119/145.4
C30	4510009190	S.ELE EEEHB1E330P	T	74.9/78.7
C32	4510009190	S.ELE EEEHB1E330P	T	74.9/26.3
C33	4030017550	S.CER ECJ0EC1H1R5B	B	118.1/142.2
C34	4030017420	S.CER ECJ0EC1H470J	T	71.8/74
C35	4030017730	S.CER ECJ0EB1E471K	T	70.9/74
C36	4030017460	S.CER ECJ0EB1E102K	T	70/74
C38	4030017400	S.CER ECJ0EC1H220J	B	117.1/145.4
C39	4030017420	S.CER ECJ0EC1H470J	T	68.2/74
C40	4510009680	S.ELE EEEFK1E471P	T	91.7/72.2
C41	4030017730	S.CER ECJ0EB1E471K	T	67.3/74
C42	4510009680	S.ELE EEEFK1E471P	T	88.6/14.8
C43	4030017460	S.CER ECJ0EB1E102K	T	66.4/74
C49	4030011100	S.CER GRM31M2C2H8R0DV01L (GRM42-6 CH)	B	115.4/145.3
C52	4030011120	S.CER GRM31M2C2H100JV01L (GRM42-6 CH)	B	113.3/145.3
C54	4030017200	S.CER GRM31BR32J102KY01L (GHM1030 R)	T	172.9/132.9
C55	4030011100	S.CER GRM31M2C2H8R0DV01L (GRM42-6 CH)	B	149/138.1
C56	4030011120	S.CER GRM31M2C2H100JV01L (GRM42-6 CH)	B	146.9/138.1
C57	4030017460	S.CER ECJ0EB1E102K	T	21.3/15.7
C58	4030011120	S.CER GRM31M2C2H100JV01L (GRM42-6 CH)	B	121.8/133.8
C59	4030017730	S.CER ECJ0EB1E471K	B	125.6/125.9
C60	4030011100	S.CER GRM31M2C2H8R0DV01L (GRM42-6 CH)	B	123.9/133.8
C61	4030017460	S.CER ECJ0EB1E102K	B	129.7/126
C62	4030017200	S.CER GRM31BR32J102KY01L (GHM1030 R)	B	111.5/128.5
C63	4030017420	S.CER ECJ0EC1H470J	B	129.7/126.9
C66	4030011120	S.CER GRM31M2C2H100JV01L (GRM42-6 CH)	B	111.8/134.2
C67	4030011100	S.CER GRM31M2C2H8R0DV01L (GRM42-6 CH)	B	111.8/136.3
C68	4030017460	S.CER ECJ0EB1E102K	T	21.3/11.1
C70	4030016790	S.CER ECJ0EB1C103K	T	21.3/9.1
C71	4030011120	S.CER GRM31M2C2H100JV01L (GRM42-6 CH)	B	104.9/130.6
C72	4030017460	S.CER ECJ0EB1E102K	T	25.3/20.1
C73	4030011040	S.CER GRM31M4C2H2R0CY21L (GRM42-6 CK)	B	88.4/125
C77	4030018900	S.CER ECJ0EB0J474K	T	25.3/13.3
C78	4030011120	S.CER GRM31M2C2H100JV01L (GRM42-6 CH)	B	82/139.6
C81	4030017460	S.CER ECJ0EB1E102K	T	47.4/25.1
C82	4030017730	S.CER ECJ0EB1E471K	B	70/128.7
C83	4030017460	S.CER ECJ0EB1E102K	B	63.4/125.9
C84	4030017420	S.CER ECJ0EC1H470J	T	46.5/25.1
C85	4030017640	S.CER ECJ0EC1H150J	B	69.1/128.7
C86	4030016930	S.CER ECJ0EB1A104K	T	28/13.3
C87	4030017460	S.CER ECJ0EB1E102K	T	45.6/25.1
C88	4030018860	S.CER ECJ0EB0J105K	T	30.4/9.1
C89	4030017420	S.CER ECJ0EC1H470J	T	44.7/25.1
C90	4030017460	S.CER ECJ0EB1E102K	B	37.8/141.4
C91	4030017730	S.CER ECJ0EB1E471K	B	37.6/134.7
C92	4030017460	S.CER ECJ0EB1E102K	T	30.4/11.1
C93	4030011070	S.CER GRM31M2C2H5R0CY21L (GRM42-6 CH)	B	34.8/133.8
C94	4030011120	S.CER GRM31M2C2H100JV01L (GRM42-6 CH)	B	32.7/133.8
C95	4030011070	S.CER GRM31M2C2H5R0CY21L (GRM42-6 CH)	B	11.6/138.9
C96	4030011120	S.CER GRM31M2C2H100JV01L (GRM42-6 CH)	B	9.5/138.9
C98	4030017460	S.CER ECJ0EB1E102K	B	33/122
C99	4030017460	S.CER ECJ0EB1E102K	T	25.3/15.3
C102	4030017420	S.CER ECJ0EC1H470J	T	84.2/26.1
C103	4030017730	S.CER ECJ0EB1E471K	T	84.2/27
C104	4030017460	S.CER ECJ0EB1E102K	T	84.2/27.9
C105	4030017730	S.CER ECJ0EB1E471K	T	89.5/25.2
C106	4030017420	S.CER ECJ0EC1H470J	T	89.5/26.1
C107	4030017400	S.CER ECJ0EC1H220J	T	89.5/27
C112	4030017420	S.CER ECJ0EC1H470J	T	71.8/21.6
C113	4030017730	S.CER ECJ0EB1E471K	T	70.9/21.6
C114	4030017460	S.CER ECJ0EB1E102K	T	70/21.6
C116	4030017420	S.CER ECJ0EC1H470J	T	68.2/21.6
C117	4030017730	S.CER ECJ0EB1E471K	T	67.3/21.6
C118	4030017460	S.CER ECJ0EB1E102K	T	66.4/21.6
C131	4030017730	S.CER ECJ0EB1E471K	T	29.7/15.7
C132	4030017420	S.CER ECJ0EC1H470J	T	34.3/11.9
C133	4030017730	S.CER ECJ0EB1E471K	T	33.4/11.9
C134	4030017420	S.CER ECJ0EC1H470J	T	32.4/11.9
C135	4030017460	S.CER ECJ0EB1E102K	T	29.7/16.8
C141	4030017400	S.CER ECJ0EC1H220J	T	96.7/26.3
C142	4030017420	S.CER ECJ0EC1H470J	T	95.8/26.3
C143	4030017730	S.CER ECJ0EB1E471K	T	94.9/26.3
C144	4030017460	S.CER ECJ0EB1E102K	T	94/26.3
C148	4030017460	S.CER ECJ0EB1E102K	B	103/135.7
C149	4030017730	S.CER ECJ0EB1E471K	T	89.6/78.1
J1	6510025970	S.CON 41-002AA-R <MRF>	T	23.8/61.3
J2	6510025970	S.CON 41-002AA-R <MRF>	T	125.9/146
J7	6510027111	S.CON 08FLT-SM2-TB(LF)(SN)(M)	T	33.8/15.1
W1	7120000470	JUM ERDS2T0		
W2	7120000480	S.JUM MJP-0.4-T	B	36.1/76.3
EP6	6910011560	BEA HF70BB4.5X5X1.6		

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[PA UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
EP7	6910011560	BEA HF70BB4.5X5X1.6		
EP8	6910011560	BEA HF70BB4.5X5X1.6		
EP9	6910011560	BEA HF70BB4.5X5X1.6		

[CONNECT UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C601	4030017420	S.CER ECJ0EC1H470J	B	39.2/8.9
C602	4030017400	S.CER ECJ0EC1H220J	B	40.8/10.4
C603	4030017420	S.CER ECJ0EC1H470J	B	36.4/8.9
C604	4030017400	S.CER ECJ0EC1H220J	B	38/10.4
C605	4030017420	S.CER ECJ0EC1H470J	B	35.2/10.4
C606	4030017420	S.CER ECJ0EC1H470J	B	33.6/8.9
C607	4030017420	S.CER ECJ0EC1H470J	B	32.4/10.4
C608	4030017420	S.CER ECJ0EC1H470J	B	30.3/8.9
C609	4030017420	S.CER ECJ0EC1H470J	B	27.5/8.9
C610	4030017420	S.CER ECJ0EC1H470J	B	23.3/9.3
C611	4030017420	S.CER ECJ0EC1H470J	B	22/10.6
C612	4030017420	S.CER ECJ0EC1H470J	B	20.5/9.3
C613	4030017420	S.CER ECJ0EC1H470J	B	19.4/10.6
C614	4030017420	S.CER ECJ0EC1H470J	B	17.8/10.6
C615	4030017420	S.CER ECJ0EC1H470J	B	17.2/9.3
C616	4030017420	S.CER ECJ0EC1H470J	T	18.3/14.5
C617	4030017420	S.CER ECJ0EC1H470J	B	15.4/10.1
C618	4030017420	S.CER ECJ0EC1H470J	B	13.7/8.7
C619	4030017420	S.CER ECJ0EC1H470J	B	13.1/9.9
C620	4030017420	S.CER ECJ0EC1H470J	B	11.7/9.1
C621	4030017420	S.CER ECJ0EC1H470J	B	9.1/9.1
C622	4030017420	S.CER ECJ0EC1H470J	B	45.5/3.5
J601	6510026290	S.CON IMSA-9631S-28Y921	T	39/12.9
J602	6510023210	CON CD6125SA1J0 <CVI>		
S1	2260003070	S.SWI MINISMDC150F/24-2	T	14.1/14.5

[SEPARATE-R UNIT]

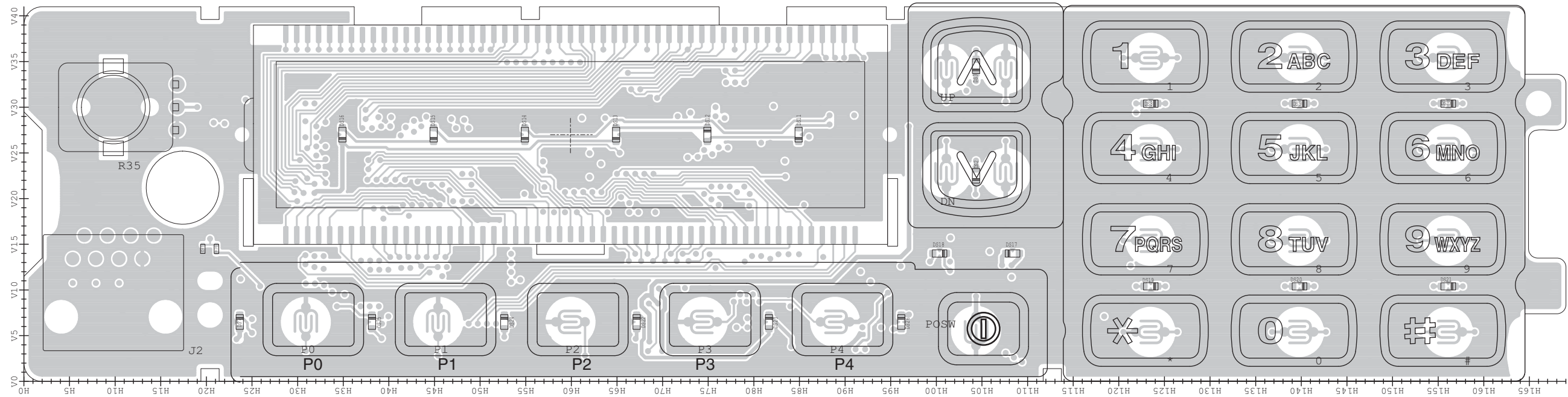
REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
IC1	1130007371	S.IC TA75S558F(TE85L,F)	T	95.9/10.1
FI1	2040001440	S.LC NFE31PT152Z1E9L	T	27.7/28.8
FI2	2040001440	S.LC NFE31PT152Z1E9L (NFM60R20T152)	T	128.7/14.2
L1	6200001981	S.COI NLV25T-1R0J	T	28.7/24.2
L2	6200004470	S.COI MLF1608D R12K-T	T	30/26.1
L3	6200002690	S.COI MLF1608A 1R0M-T	T	30.2/17
L4	6200002690	S.COI MLF1608A 1R0M-T	T	31.1/12
L5	6200002690	S.COI MLF1608A 1R0M-T	T	27.2/19.2
L6	6200002690	S.COI MLF1608A 1R0M-T	T	30.2/14.2
L7	6200001981	S.COI NLV25T-1R0J	T	127.3/18.8
L8	6200004470	S.COI MLF1608D R12K-T	T	125.8/16.9
L9	6200002690	S.COI MLF1608A 1R0M-T	T	124.8/31
L10	6200002690	S.COI MLF1608A 1R0M-T	T	125.9/26
L11	6200002690	S.COI MLF1608A 1R0M-T	T	128.9/23.8
L12	6200002690	S.COI MLF1608A 1R0M-T	T	125.9/28.8
L13	6200003960	S.COI MLF1608A 1R0K-T	T	90.4/19.5
L14	6200003960	S.COI MLF1608A 1R0K-T	T	31.6/21.9
L15	6200003960	S.COI MLF1608A 1R0K-T	T	124.5/21.1
L16	6200003960	S.COI MLF1608A 1R0K-T	T	94/19.8
R1	7030005010	S.RES ERJ2GEJ 681 X (680)	T	29.3/19.3
R2	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	T	28/20.6
R3	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	95.2/7.9
R4	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	95.2/12.7
R5	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	96.2/12.7
R6	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	97.2/12.7
R7	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	94.3/12.8
R8	7030004980	S.RES ERJ2GEJ 101 X (100)	T	98.2/12.7
R9	7030005010	S.RES ERJ2GEJ 681 X (680)	T	126.8/23.7
R10	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	T	128.1/22.4
C2	4030016930	S.CER ECJ0EB1A104K	T	93.2/11.2
C3	4550006250	S.TAN TEESVA 1A 106M8R	T	94.7/16.3
C4	4550006250	S.TAN TEESVA 1A 106M8R	T	96.8/16.3
C5	4030017460	S.CER ECJ0EB1E102K	T	31.9/29.7
C6	4030017730	S.CER ECJ0EB1E471K	T	30.9/29.7
C7	4030017420	S.CER ECJ0EC1H470J	T	29.9/29.7
C8	4030017420	S.CER ECJ0EC1H470J	T	31.9/26.5
C9	4030017730	S.CER ECJ0EB1E471K	T	29.8/20.6
C10	4030017420	S.CER ECJ0EC1H470J	T	32/16.5
C11	4030017730	S.CER ECJ0EB1E471K	T	29.8/12.7
C12	4030017730	S.CER ECJ0EB1E471K	T	30.9/24
C13	4030017460	S.CER ECJ0EB1E102K	T	32/24
C14	4030017730	S.CER ECJ0EB1E471K	T	32/14.6
C15	4030017420	S.CER ECJ0EC1H470J	T	89.2/18.1
C16	4030017730	S.CER ECJ0EB1E471K	T	90.7/10.7
C17	4030017730	S.CER ECJ0EB1E471K	T	99.2/12.7
C18	4030017730	S.CER ECJ0EB1E471K	T	91.7/10.7
C19	4030017730	S.CER ECJ0EB1E471K	T	88.1/10.1
C20	4030017730	S.CER ECJ0EB1E471K	T	88.2/18.1
C21	4030017420	S.CER ECJ0EC1H470J	T	88.1/11.1
C22	4030017420	S.CER ECJ0EC1H470J	T	87.2/18.1
C23	4030017460	S.CER ECJ0EB1E102K	T	86.2/18.1
C24	4030017420	S.CER ECJ0EC1H470J	T	84.5/16.6
C25	4030017730	S.CER ECJ0EB1E471K	T	83.5/16.6
C26	4030017460	S.CER ECJ0EB1E102K	T	82.5/16.6
C27	4030017460	S.CER ECJ0EB1E102K	T	124.1/13.3
C28	4030017730	S.CER ECJ0EB1E471K	T	125.1/13.3
C29	4030017420	S.CER ECJ0EC1H470J	T	126.1/13.3
C30	4030017460	S.CER ECJ0EB1E102K	T	124.1/19
C31	4030017730	S.CER ECJ0EB1E471K	T	125.1/19
C32	4030017420	S.CER ECJ0EC1H470J	T	124.1/16.5
C33	4030017420	S.CER ECJ0EC1H470J	T	124.1/26.5
C34	4030017730	S.CER ECJ0EB1E471K	T	126.3/22.4
C35	4030017730	S.CER ECJ0EB1E471K	T	126.3/30.3
C36	4030017730	S.CER ECJ0EB1E471K	T	124.1/28.4
J1	6510027130	CON B13B-ZR(LF)(SN)		
J2	6510024522	S.CON 12FLT-SM2-TB(LF)(SN)(M)	T	89/14.5
J3	6510027130	CON B13B-ZR(LF)(SN)		

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

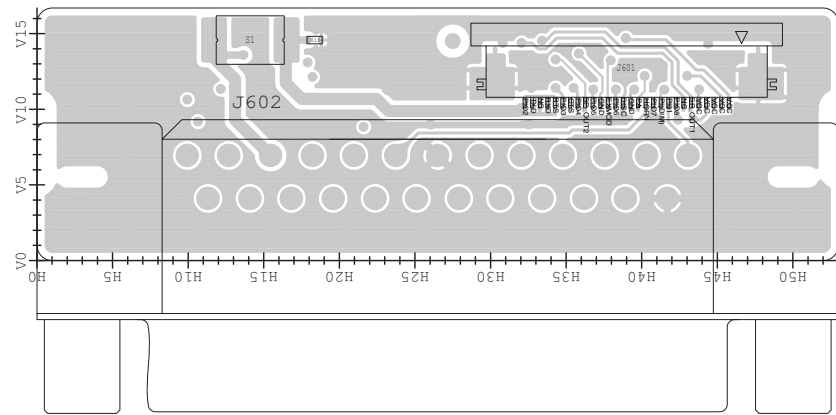
BOARD LAYOUTS

The combination of top side and bottom side of this page shows the actual configuration of P.C. board.

• FRONT UNIT
(TOP VIEW)

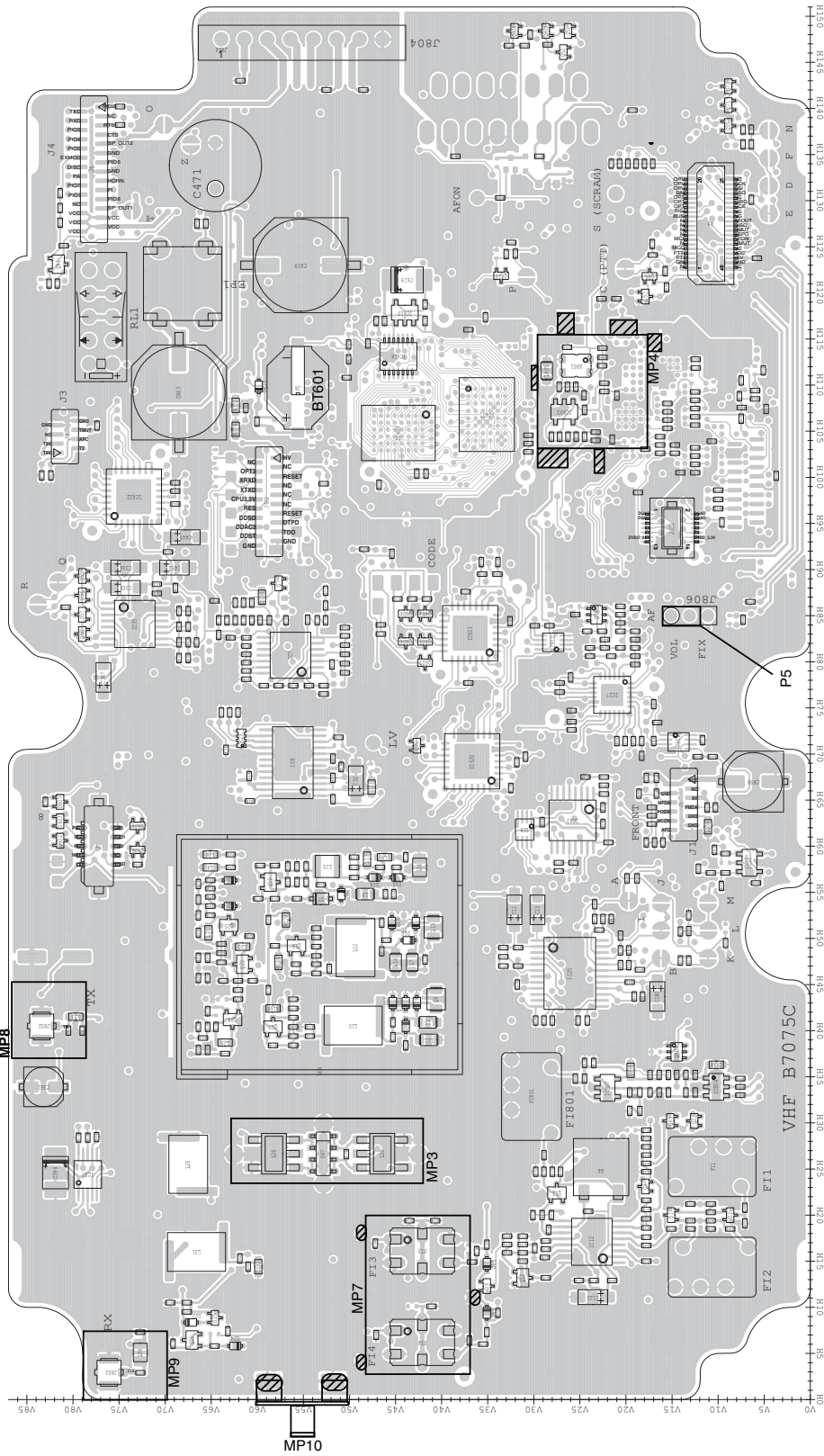


• CONNECT UNIT
(TOP VIEW)

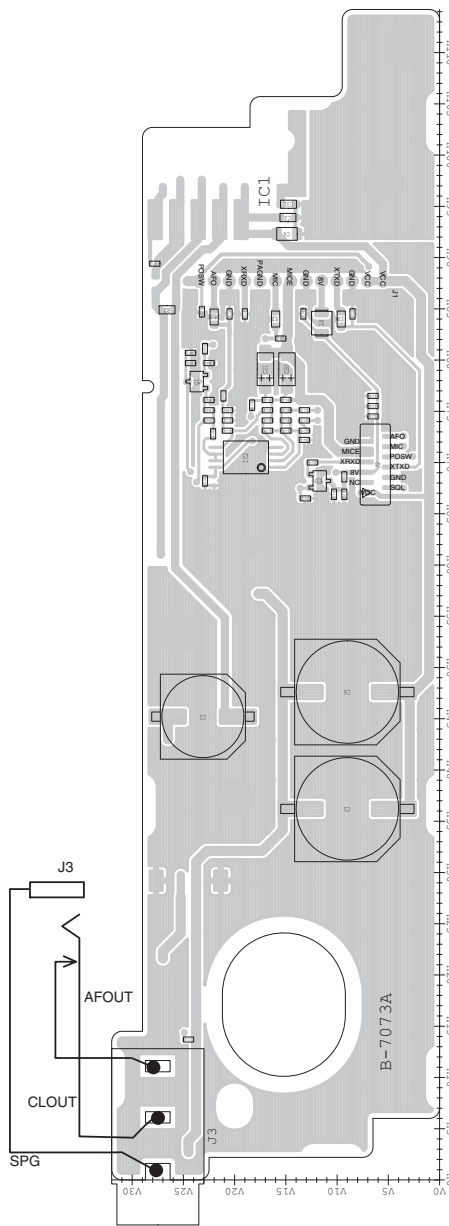


The combination of this side and the bottom side shows the board layout in the same configuration as the actual P.C.Board.

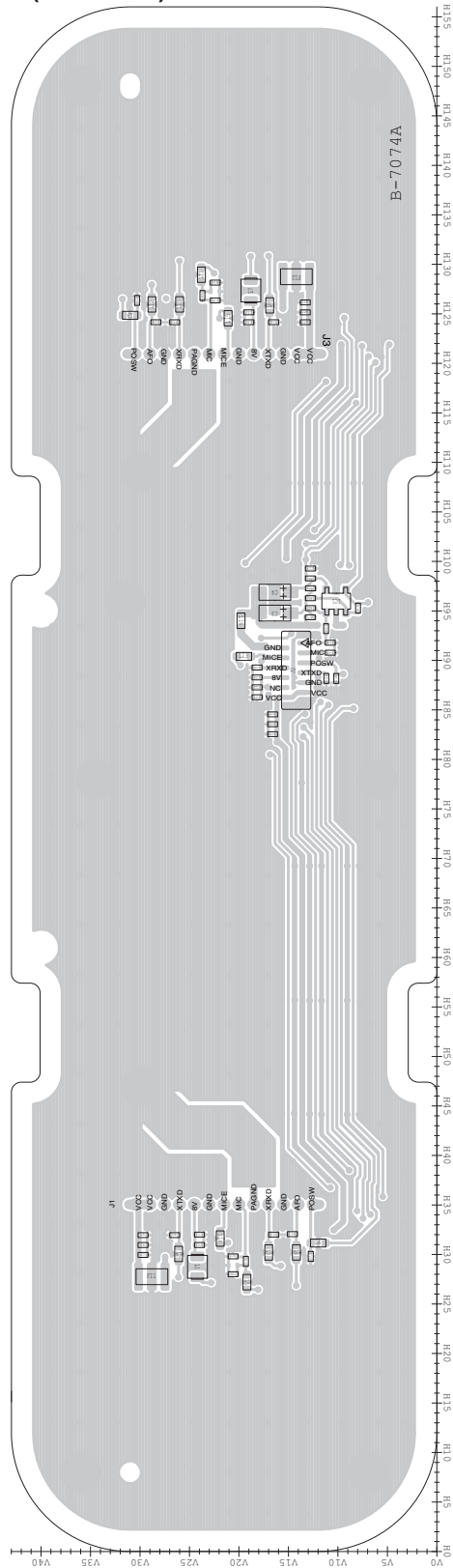
- MAIN UNIT
(TOP VIEW)



• **SEPARATE-F UNIT
(TOP VIEW)**

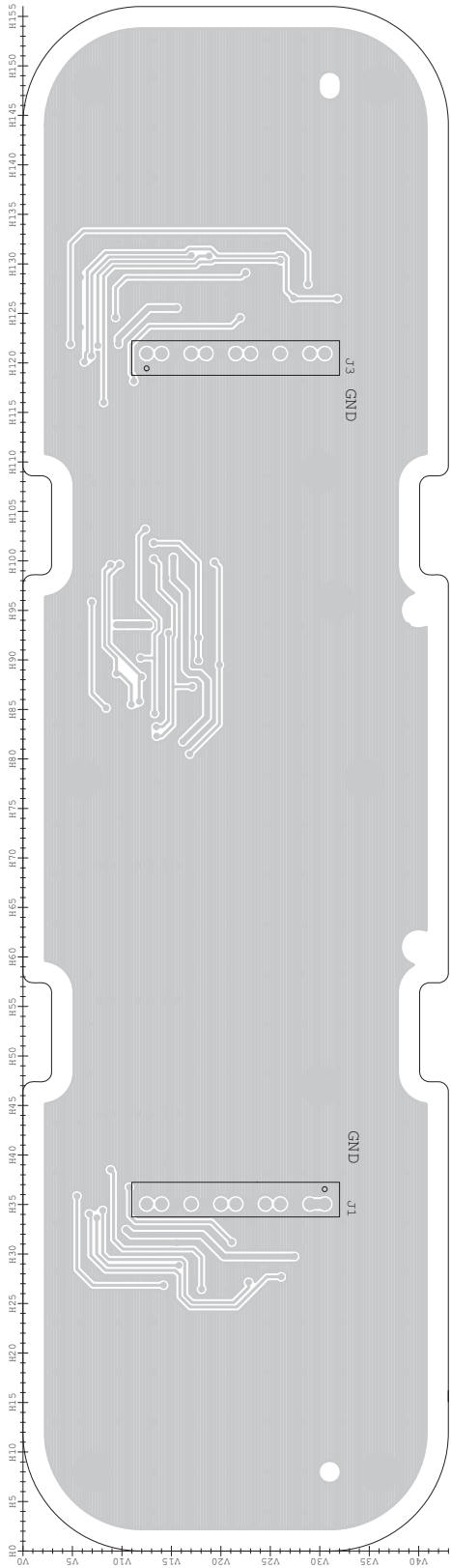


• **SEPARATE-R UNIT
(TOP VIEW)**

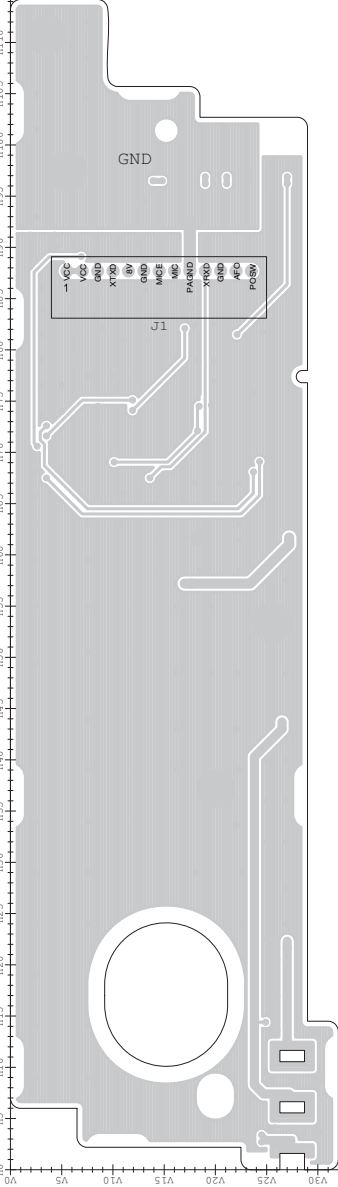


The combination of this side and the bottom side shows the board layout in the same configuration as the actual P.C.Board.

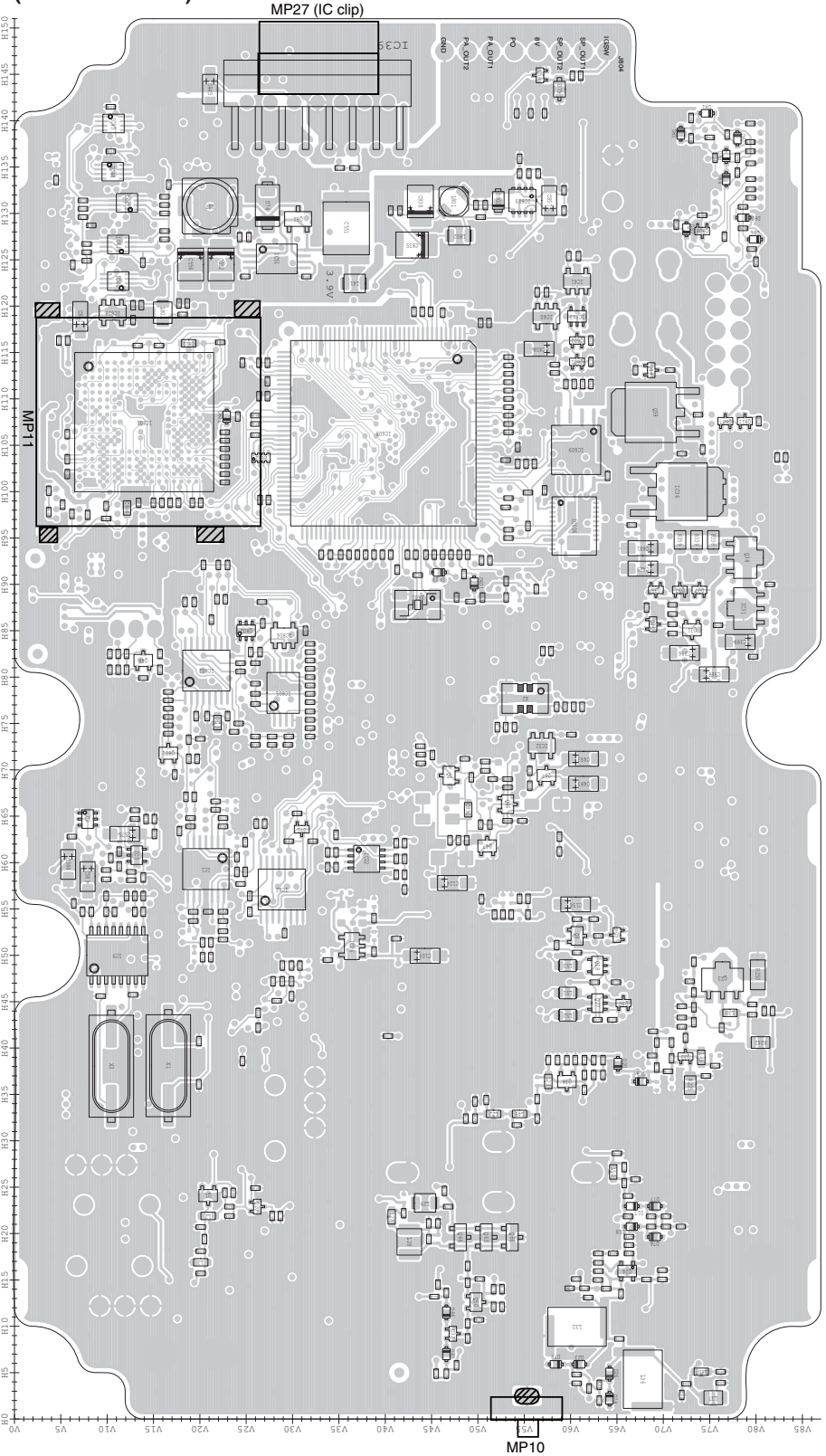
• SEPARATE-R UNIT
(BOTTOM VIEW)



• SEPARATE-F UNIT
(BOTTOM VIEW)

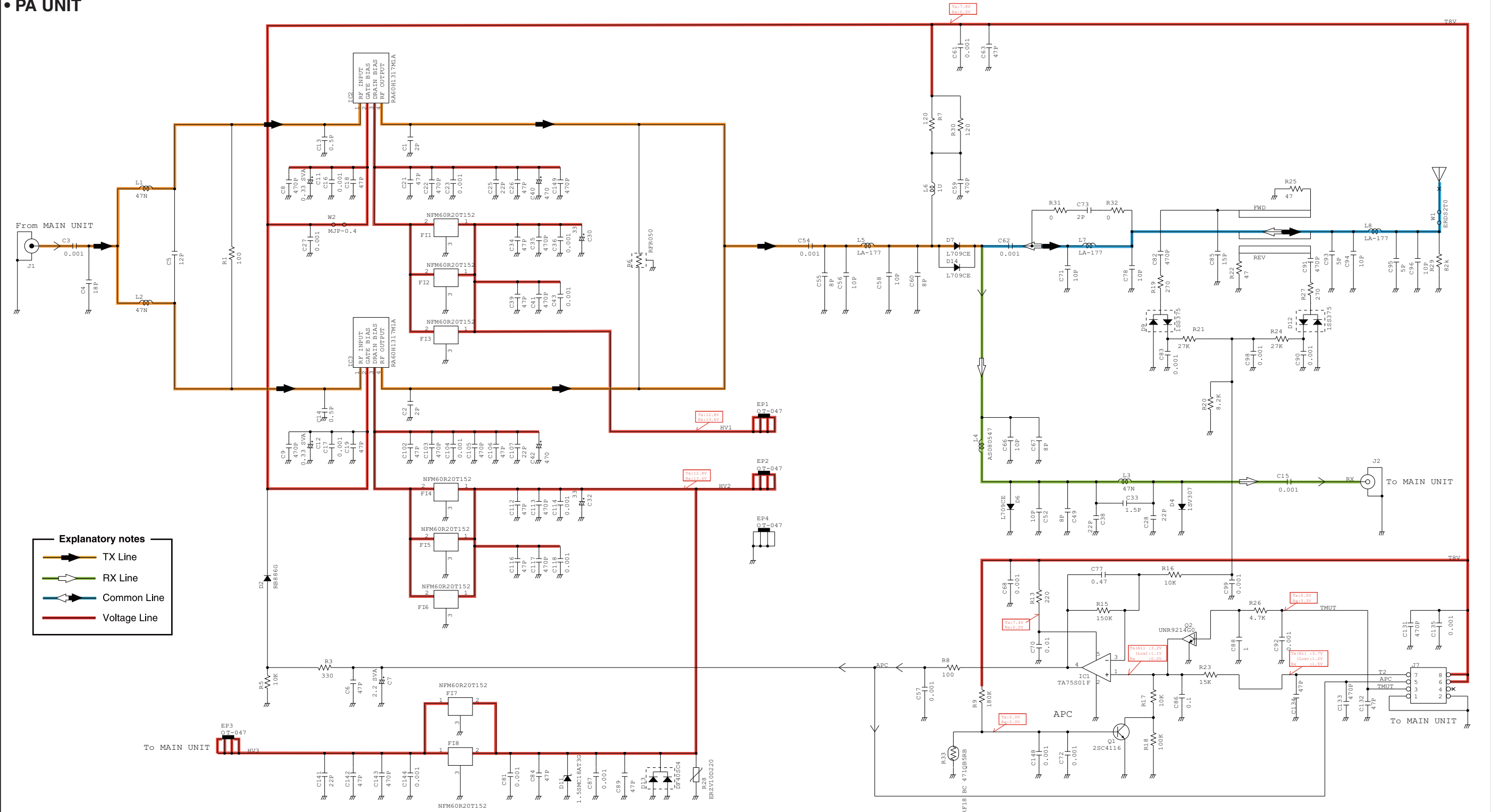


• MAIN UNIT
(BOTTOM VIEW)



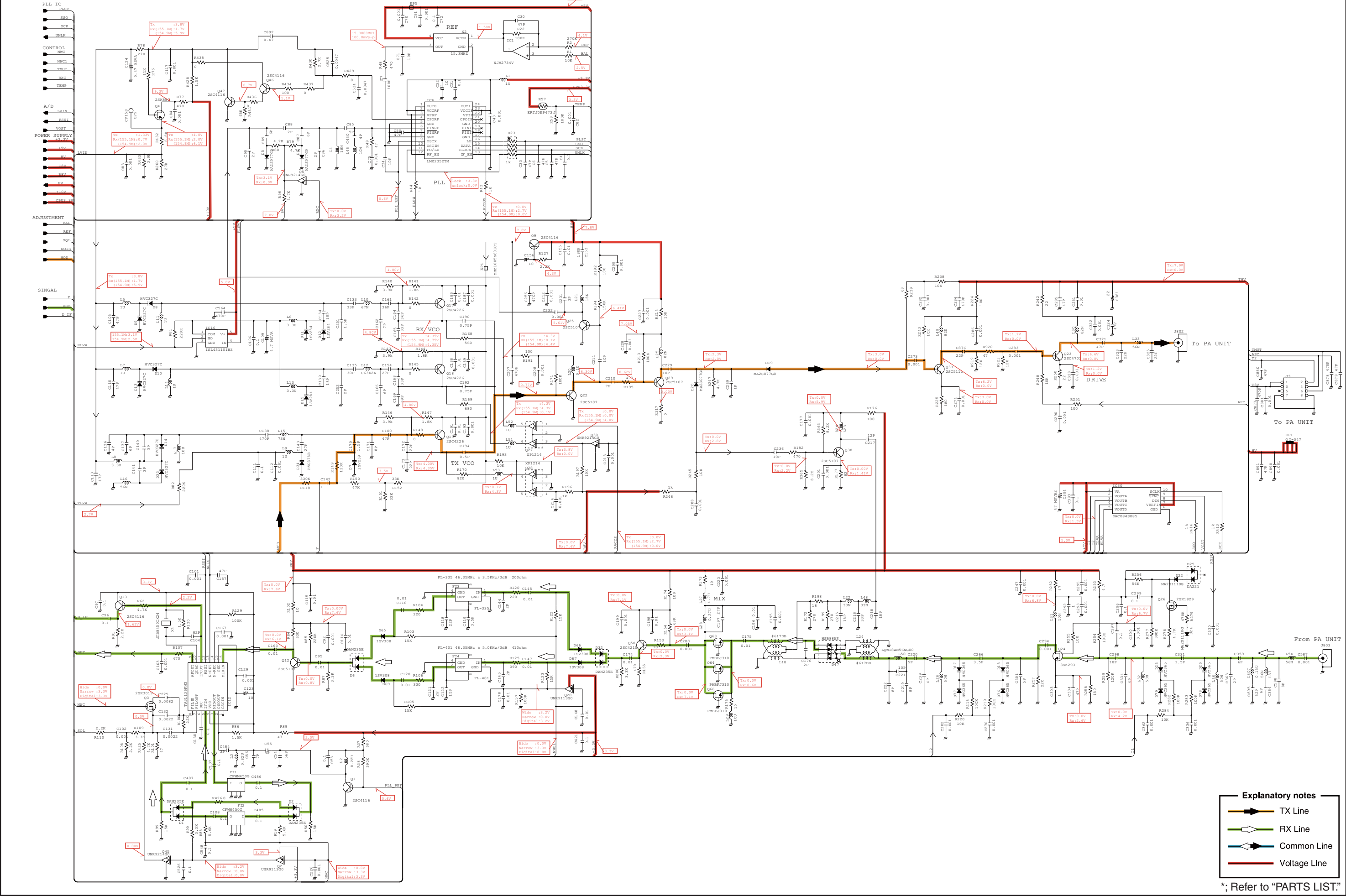
VOLTAGE DIAGRAM

• PA UNIT



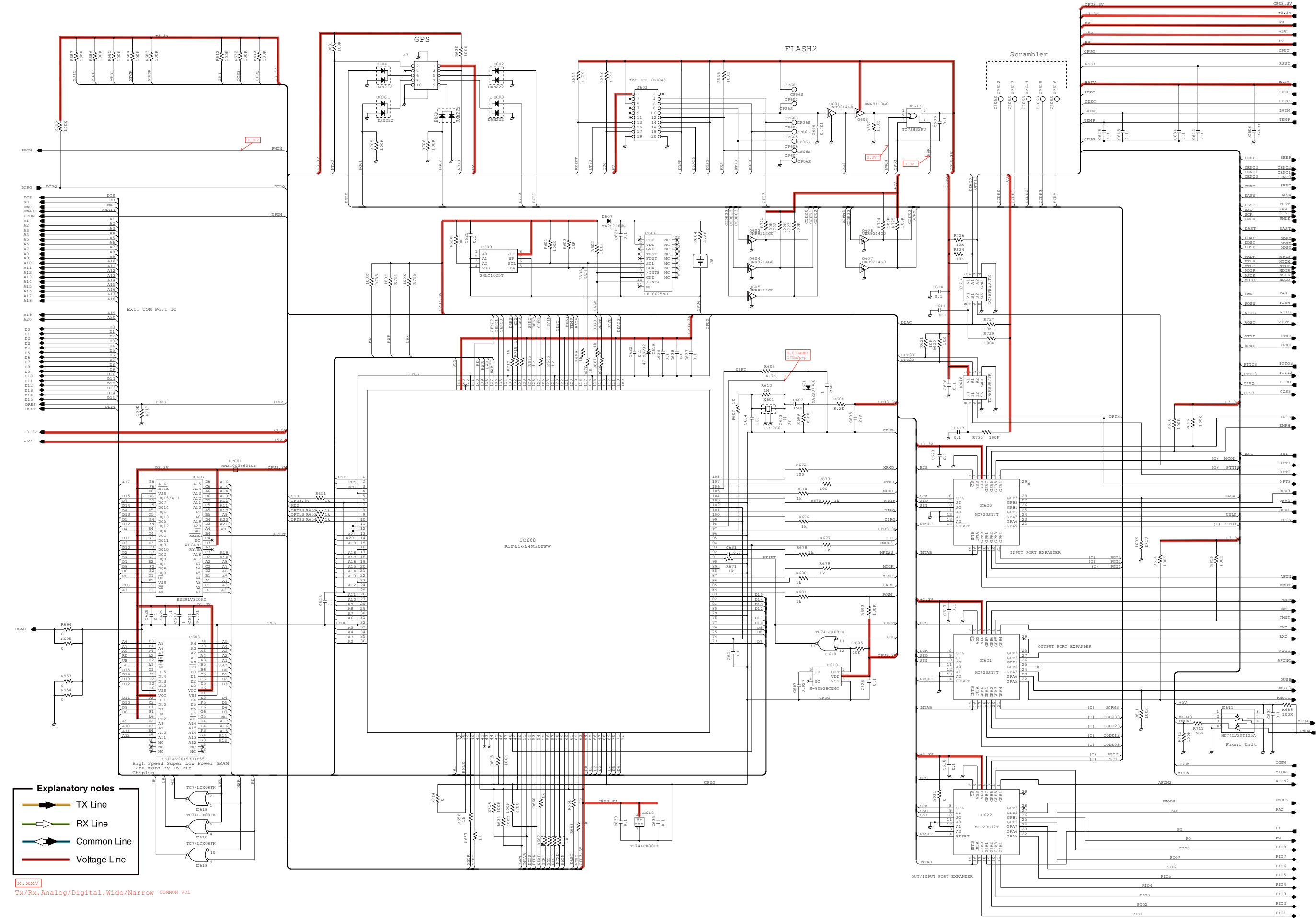
*; Refer to "PARTS LIST."

• MAIN UNIT (1/4)





• MAIN UNIT (3/4)



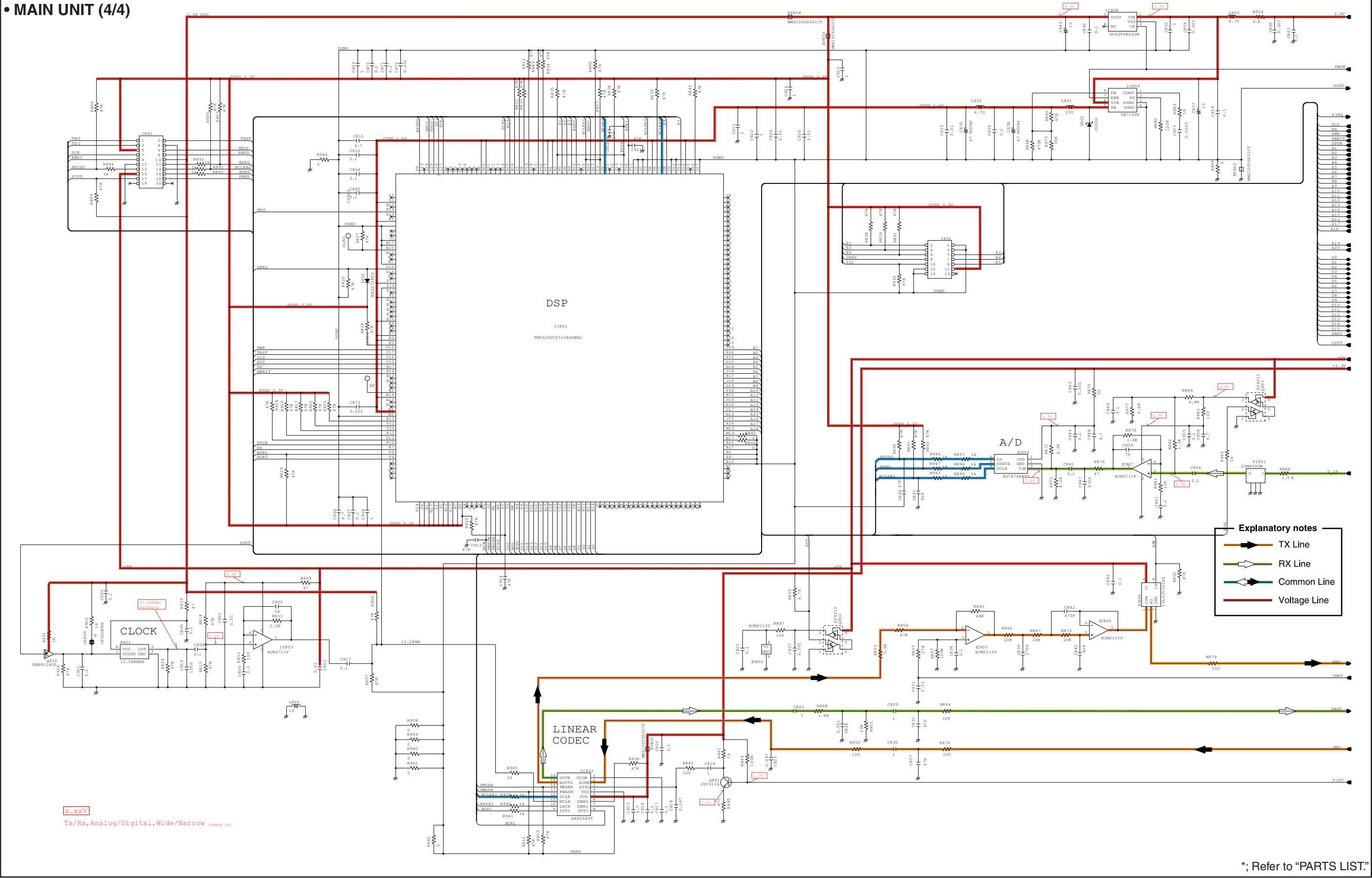
Explanatory notes

- TX Line
- RX Line
- Common Line
- Voltage Line

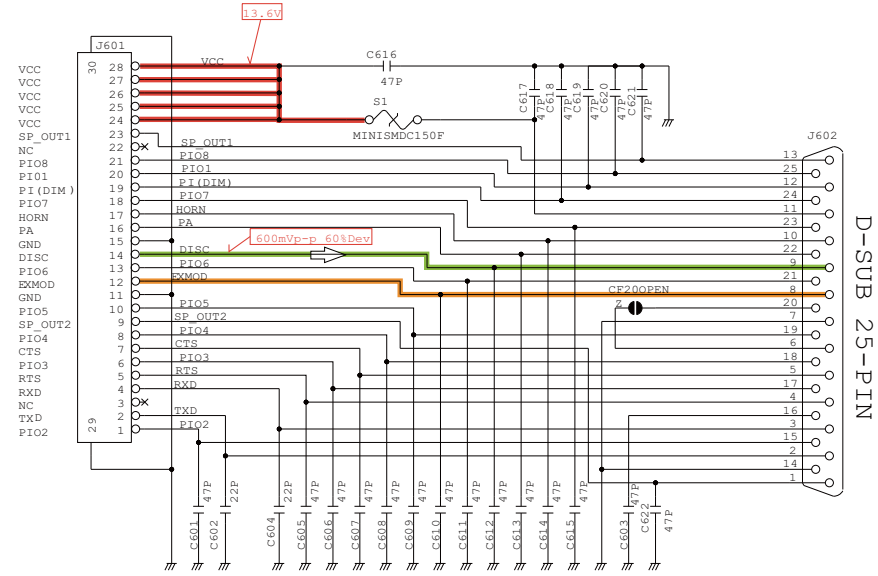
X.xxV
Tx/Rx, Analog/Digital, Wide/Narrow COMMON VOL

*; Refer to "PARTS LIST."

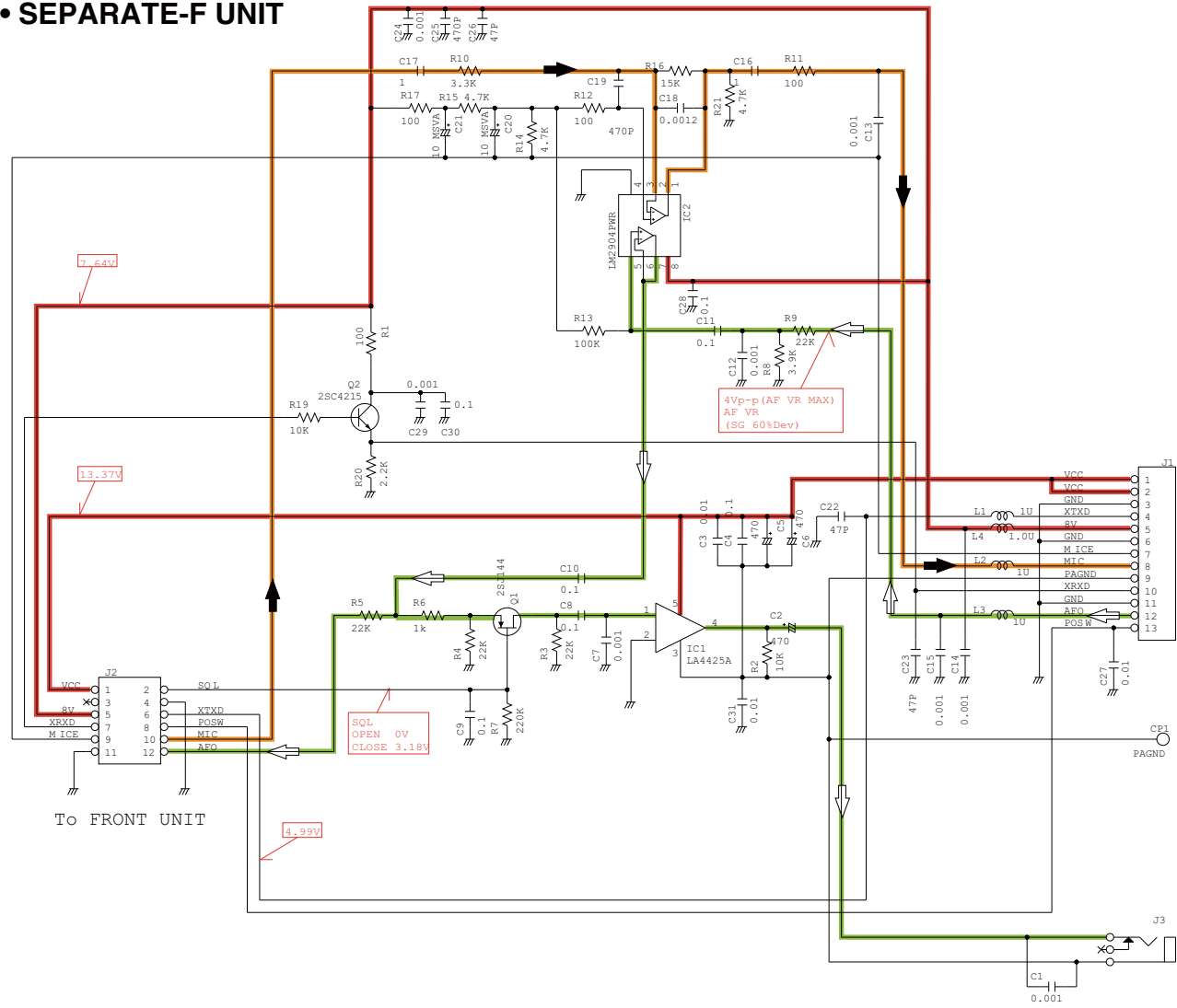
• MAIN UNIT (4/4)



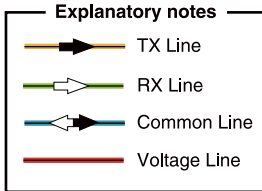
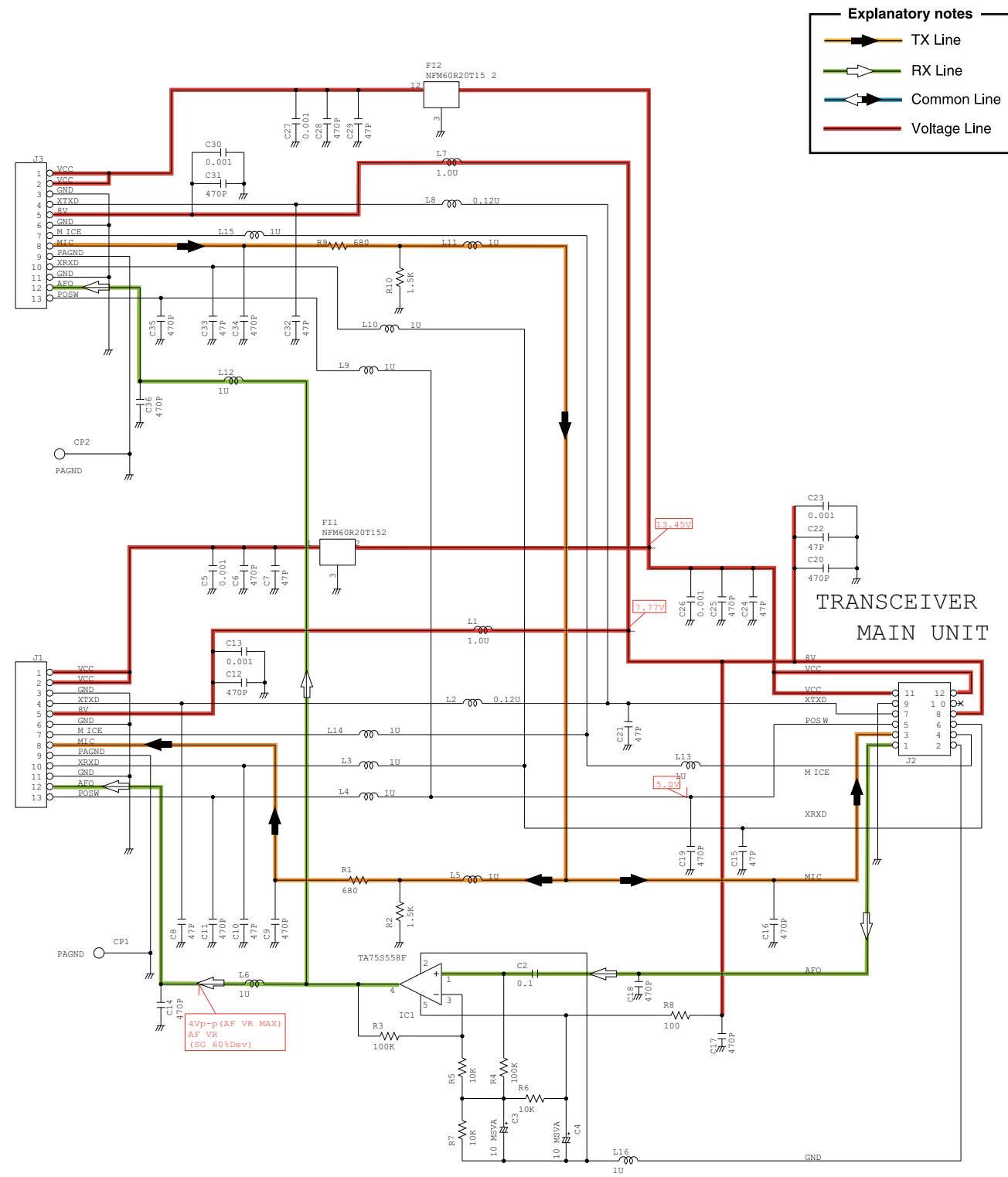
• CONNECT UNIT



• SEPARATE-F UNIT



• SEPARATE-R UNIT



*; Refer to "PARTS LIST."



SERVICE MANUAL

VHF P25 TRUNKING
MOBILE TRANSCEIVER

IC-F9511HT

S-14522XZ-C1
Dec. 2008

Icom Inc.

INTRODUCTION

This service manual describes the latest technical information for the **IC-F9511HT** VHF P25 TRUNKING TRANSCEIVER at the time of publication.

MODEL	VERSION	FREQUENCY RANGE	CHANNEL SPACING	TX POWER
IC-F9511HT	[USA-01]	136–174 MHz	15.0/30.0 kHz	110 W

UNIT ABBREVIATIONS:

F=FRONT UNIT
SR-F=SEPARATE-F UNIT
SR-R=SEPARATE-R UNIT
M=MAIN UNIT
P=PA UNIT

CAUTION

NEVER connect the transceiver to an AC outlet or to a DC power supply that uses more than specified. This will ruin the transceiver.

DO NOT expose the transceiver to rain, snow or any liquids.

DO NOT reverse the polarities of the power supply when connecting the transceiver.

DO NOT apply an RF signal of more than 20 dBm (100 mW) to the antenna connector. This could damage the transceiver's front-end.

To upgrade quality, any electrical or mechanical parts and internal circuits are subject to change without notice or obligation.



ORDERING PARTS

Be sure to include the following four points when ordering replacement parts:

1. 10-digit Icom parts numbers
2. Component name
3. Equipment model name and unit name
4. Quantity required

<ORDER EXAMPLE>

1110003491 S.IC TA31136FNG IC-F9511HT MAIN UNIT 5 pieces
8820001210 Screw 2438 screw IC-F9511HT Top cover 10 pieces

Addresses are provided on the inside back cover for your convenience.

REPAIR NOTES

1. Make sure that the problem is internal before disassembling the transceiver.
2. **DO NOT** open the transceiver until the transceiver is disconnected from its power source.
3. **DO NOT** force any of the variable components. Turn them slowly and smoothly.
4. **DO NOT** short any circuits or electronic parts. An insulated tuning tool **MUST** be used for all adjustments.
5. **DO NOT** keep power ON for a long time when the transceiver is defective.
6. **DO NOT** transmit power into a Standard Signal Generator or a Sweep Generator.
7. **ALWAYS** connect a 50 dB to 60 dB attenuator between the transceiver and a Deviation Meter or Spectrum Analyzer when using such test equipment.
8. **READ** the instructions of test equipment thoroughly before connecting a test equipment to the transceiver.

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SECTION 1

SPECIFICATIONS

GENERAL	• Frequency range		136–174 MHz
	• Type of emission	Analog	11K0F3E/16K0F3E
		Digital	8K10F1E/8K10F1D
	• Number of programmable channels		max. 512 channels (128 zones)
	• Antenna impedance		50 Ω (nominal)
	• Operating temperature range		–30°C to +60°C; –22°F to +140°F
	• Intermediate frequency		1st 46.35 MHz , 2nd 450 kHz
	• Power supply requirement (negative ground)		13.6 V DC (nominal)
	• Current drain (approx.)	RX	Stand-by 400 mA
			Max.audio 3000 mA
		TX	at 110 W 22.0 A
	• Dimensions (projections not included)		175 (W) $\times$ 60 (H) $\times$ 279 (D) mm; 6 ²⁹ / ₃₂ (W) $\times$ 2 ³ / ₈ (H) $\times$ 10 ³¹ / ₃₂ (D) in
	• Weight (approx.)		4.1 kg; 9 ³¹ / ₃₂ lb 4.7 kg; 10 ³ / ₈ lb (with Controller + OPC-1960)
TRANSMITTER	• Rated output power		110 W
	• Modulation		Variable reactance frequency modulation
	• Max. permissible deviation	Wide	$\pm$ 5.0 kHz
		Narrow	$\pm$ 2.5 kHz
		Digital	$\pm$ 2.85 kHz (max. pattern) $\pm$ 0.95 kHz (min. pattern)
	• Frequency error		$\pm$ 1.0 ppm
	• Spurious emission		70 dB min.
	• Adjacent channel power	Wide	70 dB min.
		Narrow	60 dB min.
		Digital	67 dB min.
	• Audio harmonic distortion		3% typ. (at 40% deviation)
	• FM hum and noise	Wide	48 dB typ.
		Narrow	45 dB typ.
RECEIVER	• Limiting charact of modulator		70–100% of max. deviation
	• Audio frequency response	Wide	+2 dB to –5 dB of 6 dB/octave (from 300 to 3000 Hz)
		Narrow	+2 dB to –5 dB of 6 dB/octave (from 300 to 2550 Hz)
	• Input impedance (MIC)		600 Ω
	• Receive system		Double-conversion superheterodyne
	• Intermediate frequencies		1st IF; 46.35 MHz, 2nd IF; 450 kHz
	• Sensitivity	Analog	0.25 μ V typ. at 12 dB SINAD
		Digital	0.25 μ V typ. at 5% BER
	• Squelch sensitivity (at threshold)		0.25 μ V typ.
	• Adjacent channel selectivity	Wide	81 dB typ. 85 dB typ. (TIA/EIA-603)
		Narrow	53 dB typ. 77 dB typ. (TIA/EIA-603)
		Digital	63 dB typ.
	• Spurious response		85 dB min.
	• Intermodulation		78 dB typ.
	• Hum and noise	Wide	55 dB typ.
		Narrow	51 dB typ.
		Digital	52 dB typ.
	• Audio output power		15 W typ. (BTL) at 3% distortion with a 4 Ω load
	• Output impedance (audio)		4 Ω

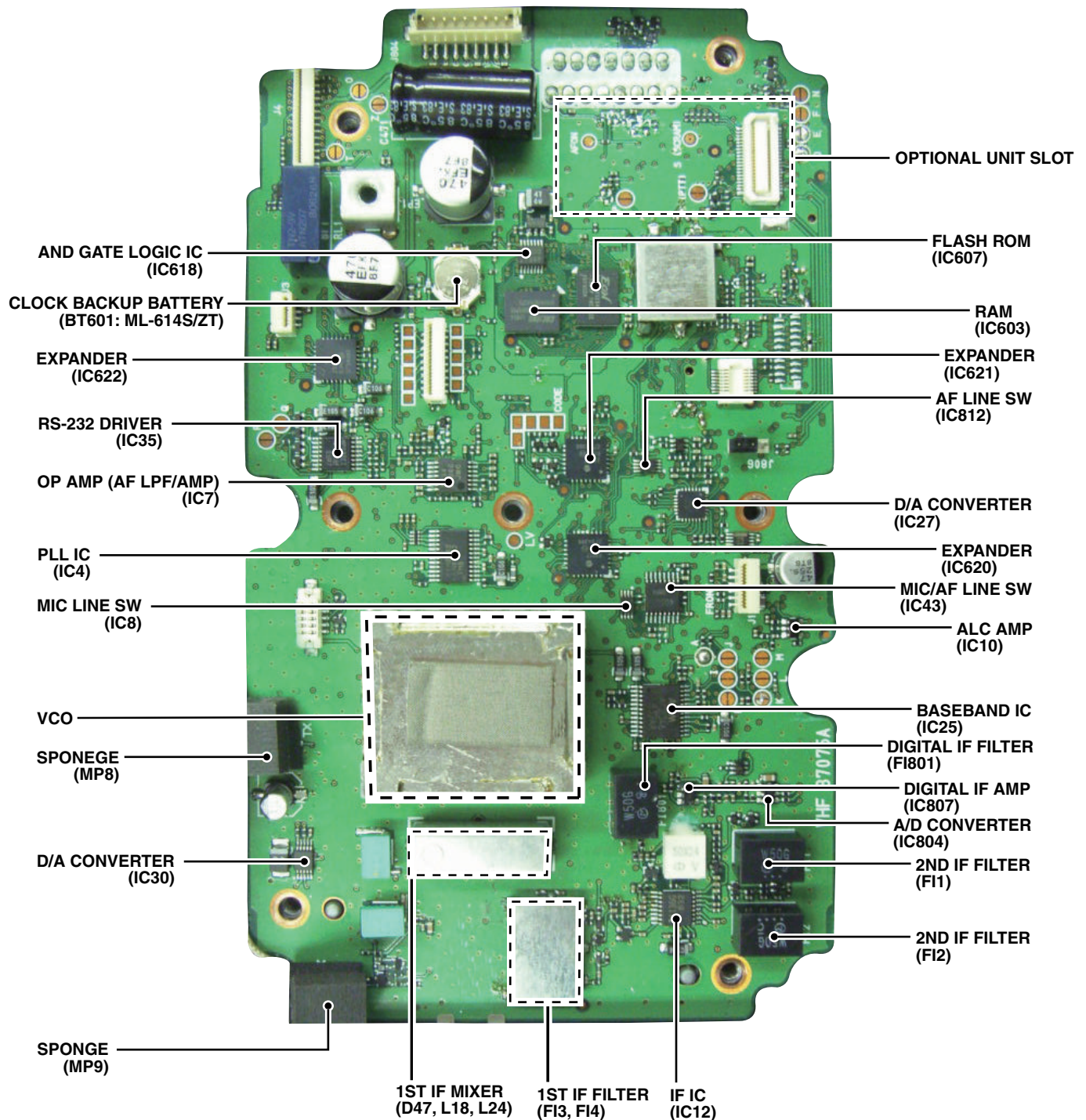
Measurements made in accordance with EIA-152-C/204D, TIA-603B (Analog) or TIA-102 (Digital).

All stated specifications are subject to change without notice or obligation.

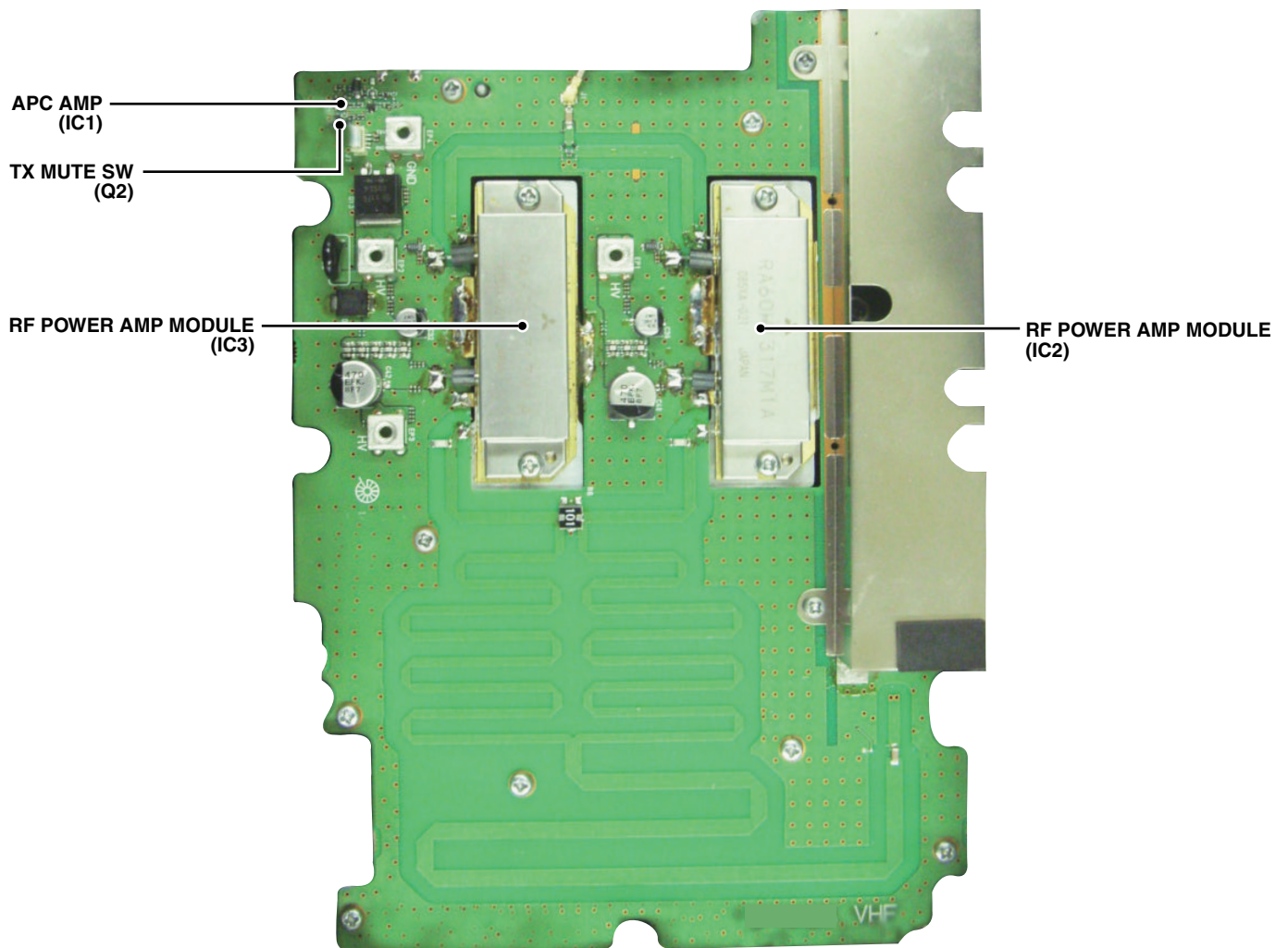
SECTION 2

INSIDE VIEWS

• MAIN UNIT



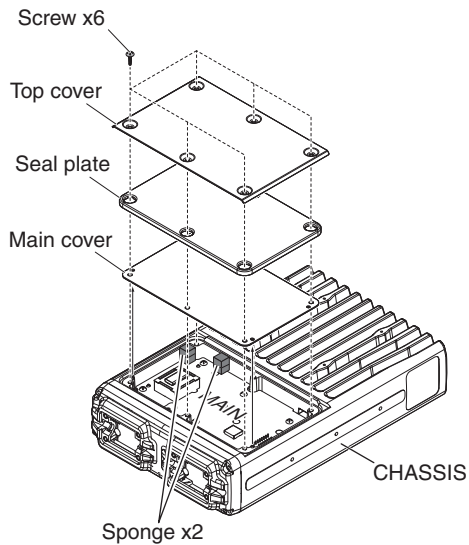
• PA UNIT



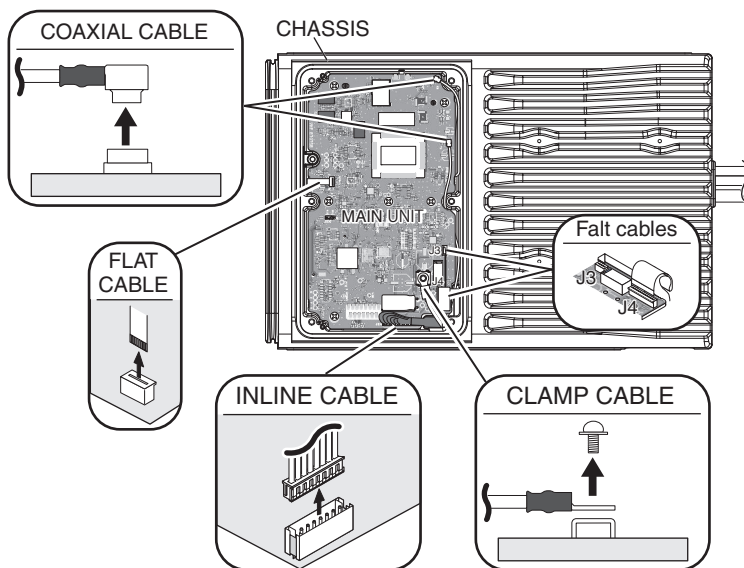
SECTION 3 DISASSEMBLY INSTRUCTION

1. TAKING OUT THE MAIN UNIT

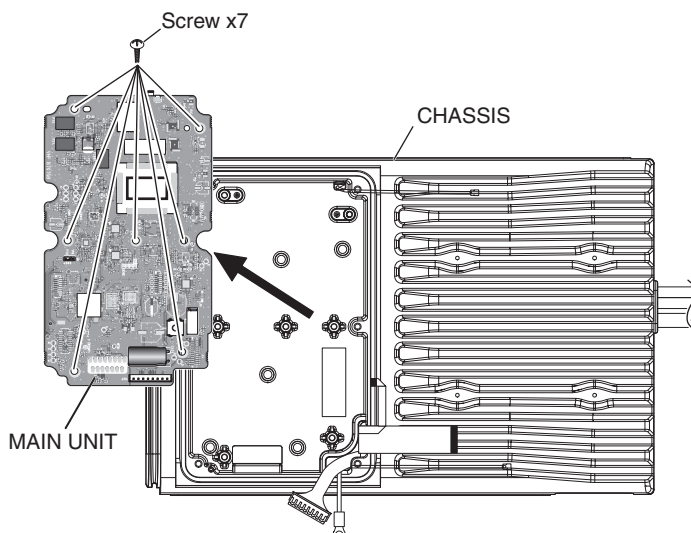
- 1) Unscrew 6 screws from the top cover, and remove the top cover, seal plate and main cover.
- 2) Remove 2 sponges from the MAIN UNIT.



- 3) Unscrew a screw to disconnect a clamp cable.
- 4) Disconnect a coaxial cable, inline cable and 3 flat cables.

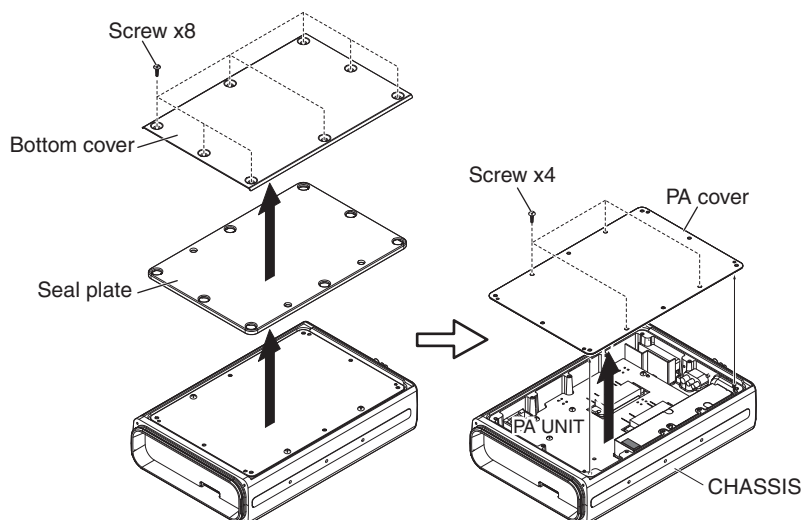


- 5) Unscrew 7 screws from the MAIN UNIT, and take the MAIN UNIT out from the CHASSIS.

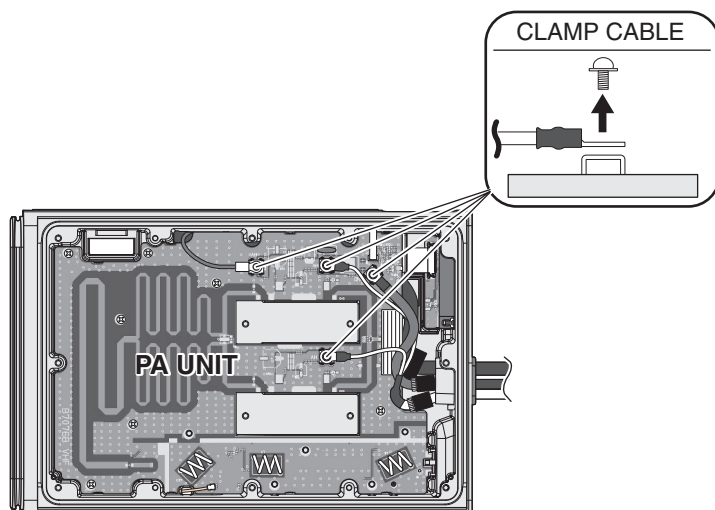


2. TAKING OUT THE MAIN UNIT

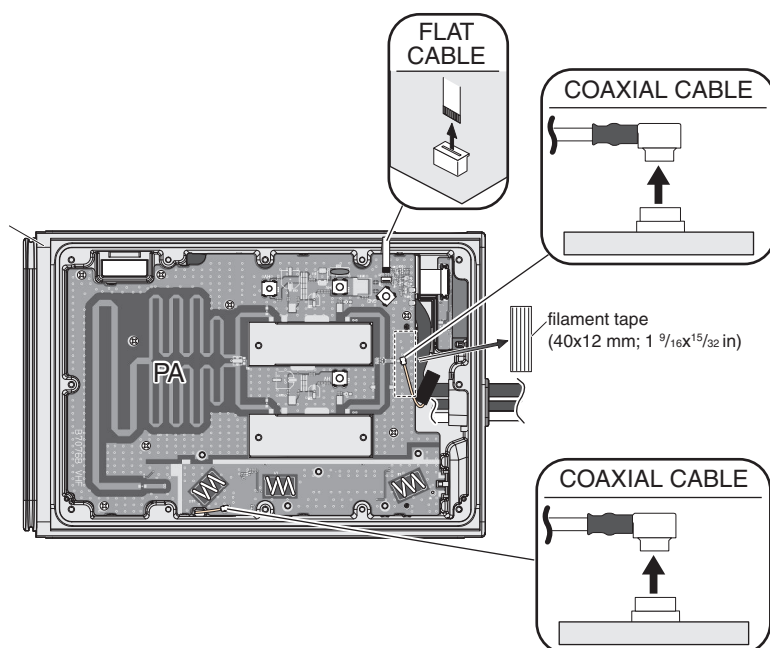
- 1) Unscrew 8 screws from the top cover, and remove the top cover and seal plate.
- 2) Unscrew 4 screws from the PA cover, and remove the PA cover.



- 3) Unscrew 4 screws to disconnect 4 clamp cables from the PA UNIT.



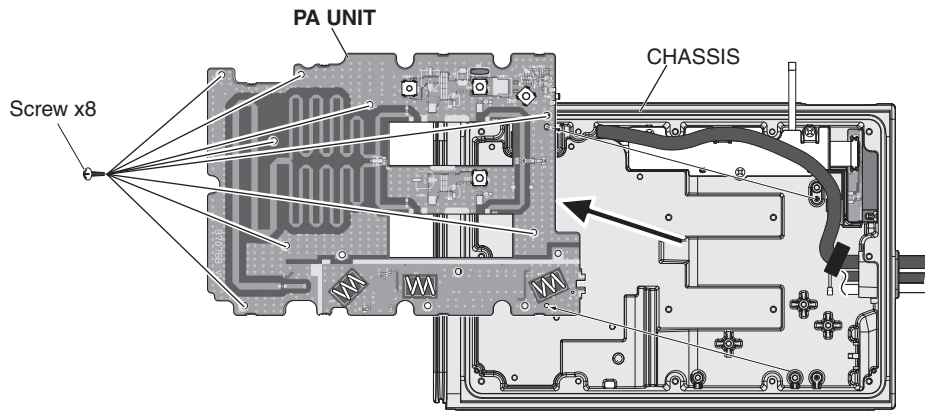
- 4) Remove a filament tape from the PA UNIT.
- 5) Disconnect a flat cable and 2 coaxial cables from the PA UNIT.



(To continued to next page)

2. TAKING OUT THE MAIN UNIT (Continued)

6) Unscrew 8 screws from the PA UNIT, and take the PA UNIT out from the CHASSIS.

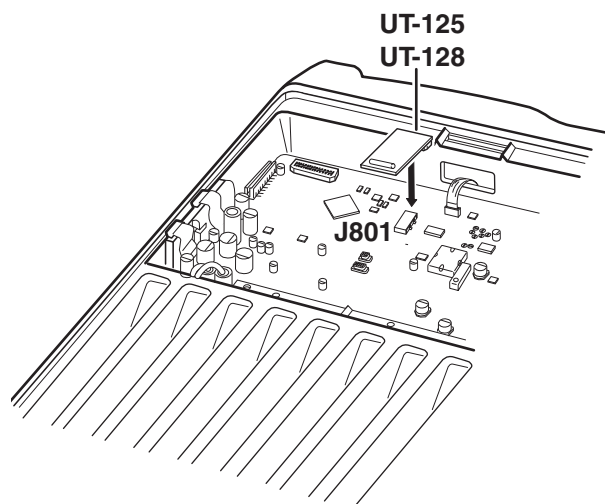


SECTION 4 OPTIONAL UNIT INSTALLATION

CAUTION! Optional unit installation should be done at authorized Icom service center only.

Install the optional unit as follows.

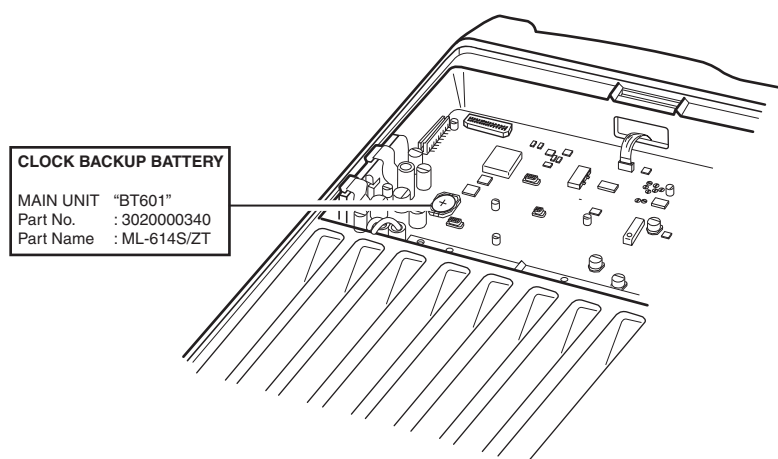
- ① Remove the top cover to expose MAIN UNIT (Refer to "**DISASSEMBLY INSTRUCTION**").
- ② Attach the unit as below.
- ③ Recover the transceiver, and set or modify the setting using optional cloning software.



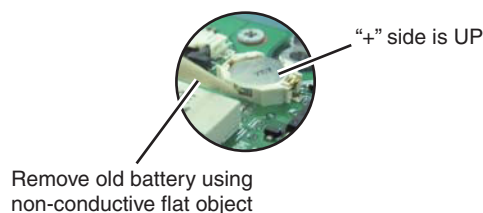
• CLOCK BACKUP BATTERY REPLACEMENT

When the backup battery is discharged, the transceiver transmits and receives normally but cannot retain the current time.

- ① Remove the bottom cover to expose MAIN UNIT (Refer to "**DISASSEMBLY INSTRUCTION**").
- ② Replace the clock backup battery, located on the MAIN UNIT as below. (Make sure the battery polarity is correct.)
- ③ Recover the transceiver, and re-set the date and time in set mode. (Refer to INSTRUCTION MANUAL)



BATTERY REMOVAL



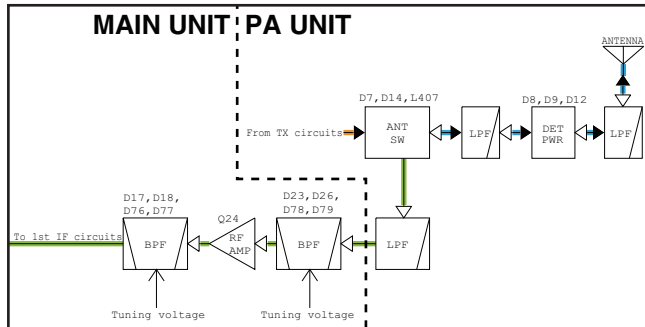
5-1 RECEIVE CIRCUITS

RF CIRCUITS (MAIN UNIT)

RX signals from the antenna are passed through the LPF (PA UNIT), ANT SW (PA UNIT; D7, 14) and two-staged BPF (D23, 26, 78, 79). The filtered RX signals are amplified by the low noise AMP (Q24), and filtered by another BPF (D17, 18, 76, 77) to remove unwanted signals such as image frequency signals, then applied to the 1st mixer (Q13, D47, L18, 24).

BPFs are tuned by the tuning voltage from the D/A converter (IC30) for suitable tracking response.

• RF CIRCUITS



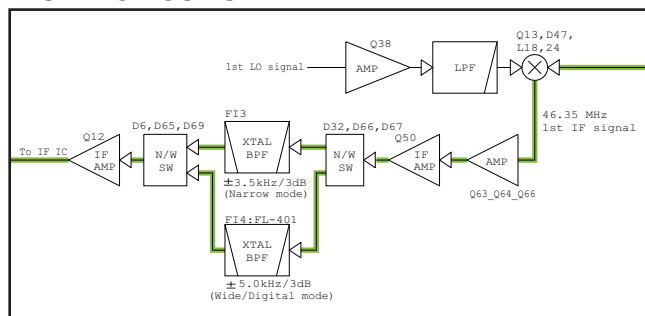
1ST IF MIXER

The 1st mixer (Q13, D47, L18, 24) converts the RX signals into the 46.35 MHz 1st IF signal by mixing 1st LO signals from RX VCO with RX signals.

1st IF FILTER AND AMPLIFIER

The converted 1st IF signal is amplified by buffer AMP (Q63, 64, 66) and 1st IF AMP (Q50), filtered by the crystal filter (FI3: for FM-N/FI4: FM-W, DIGITAL), amplified by the 1st IF AMP (Q12), then applied to the IF IC (IC12).

• 1ST IF CIRCUITS



2nd IF AND DEMODULATOR CIRCUITS

The 46.35 MHz 1st IF signal and the 45.9 MHz 2nd LO signal is mixed by the 2nd mixer in the IF IC (IC12), to be converted into the 450 kHz 2nd IF signal.

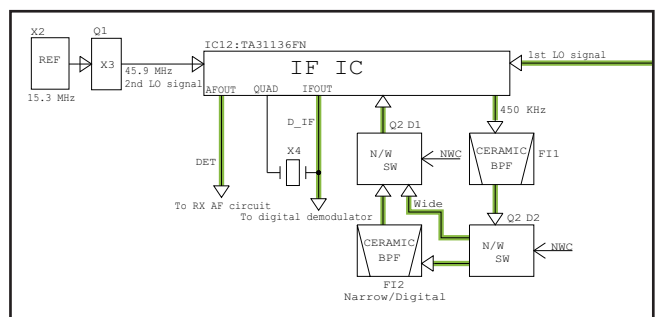
The tripled reference signal, which is generated by the TCXO (X2; 15.3 MHz), is used for the 2nd LO signal.

The converted 2nd IF signal is output from pin 3, and passed through the 2nd IF filter (FI1 and FI2; FI1 for FM-N mode or digital mode) to remove unwanted signals.

- IN ANALOG MODE OPERATION -

The filtered 450 kHz 2nd IF signal applied to the IF IC (IC12) again, and FM-demodulated by the internal quadrature detector. The demodulated AF signals are output from pin 9 of IF IC (IC12), and applied to the RX AF circuit.

• 2ND IF AND ANALOG DEMODULATOR CIRCUITS

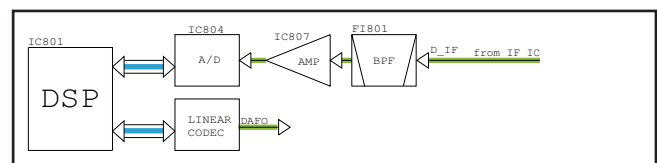


- IN DIGITAL MODE OPERATION -

The filtered 450 kHz 2nd IF signal is output from pin 11 (IC12), and filtered by FI801 and amplified by IC807 before being applied to the A/D converter (IC804) to be converted into the digital signal.

The converted digital signal is processed by the DSP (IC801), and decoded into the analog AF signals by the CODEC (IC802). The decoded AF signals are then applied to the RX AF circuit.

• DIGITAL DEMODULATOR CIRCUIT



5-2 TRANSMIT CIRCUITS

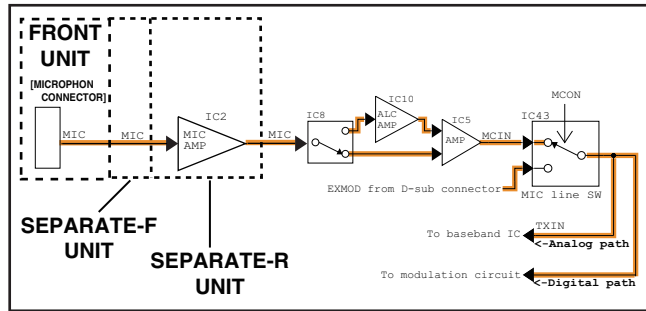
TX AF CIRCUIT (MAIN UNIT)

The audio signals from the microphone are passed through the FRONT UNIT and SEPARATE-F UNIT, then applied to the MIC AMP (IC2) on the SEPARATE-R UNIT.

The amplified MIC signals are passed through the MIC line SW (IC8) and amplified by another MIC AMP (IC5), then applied to the baseband IC (IC25) via the MIC line SW (IC43).

Only in digital mode operation, the MIC signals are passed through the ALC circuit (IC10) to prevent over deviation caused by a loud voice.

• TX AF CIRCUIT



The applied MIC signals are amplified at the amplifier (TXA1), and level adjusted at the volume controller (VR1). The level adjusted MIC signals are applied (bypassed) the compressor section, pre-emphasis section, TX/RX HPF, de-scrambler, limiter, splatter, in sequence, then applied to another volume controller.

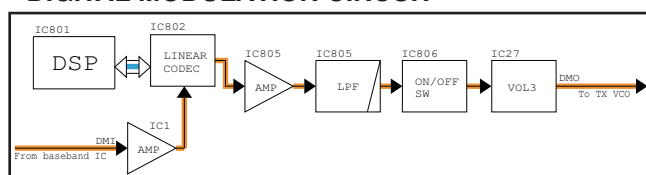
The compressor compresses the MIC signals to provide high S/N ratio for receive side, and the pre-emphasis obtains +6 dB/oct audio characteristics. The TX/RX HPF filters out 250 Hz and lower audio signals, the limiter limits its level and the splatter filters out 3 kHz and higher audio signals. The filtered MIC signals are level adjusted at another volume controller (VR2), and then output from pin 7 via smoothing filter (SMF).

The output MIC signals are applied to the modulation circuit as the modulation signals.

- IN DIGITAL OPERATION - (MAIN UNIT)

The modulation signals from the baseband IC (IC25) are amplified by IC1, and applied to CODEC (IC802) to be converted into the digital audio signals. The converted digital audio signals are processed by the DSP (IC801), then applied to the CODEC (IC802) again to be converted into the digital modulation signals. The converted digital modulation signals are amplified and filtered by IC805, and passed through the mute SW (IC806), level-adjusted by the D/A converter (IC27), then applied to the TX VCO.

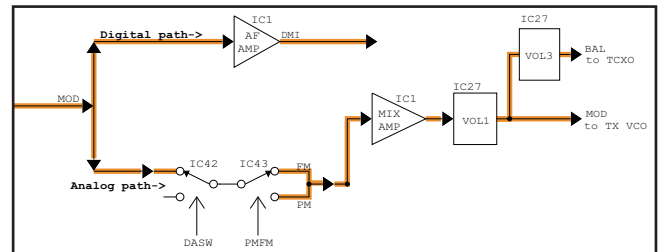
• DIGITAL MODULATION CIRCUIT



- IN ANALOG OPERATION - (MAIN UNIT)

The the modulation signals from the baseband IC (IC25) are applied to the IC1 to be composed with the sub-audible tone signals (CTCSS/DTCS) via the Analog/Digital SW (IC42) and emphasis SW (IC43). The modulation signals are then level-adjusted by the D/A converter (IC27) for deviation adjustment, and applied to the TX VCO and TCXO (X2).

• ANALOG MODULATION CIRCUIT



DRIVE AND POWER AMPLIFIERS (PA UNIT)

The output signal from the TX VCO is passed through the LO SW (MAIN UNIT; D19), amplified by the YGR AMP (Q33) and drive AMP (Q23), then divided into two and separately power-amplified by the power AMPs (IC2 and IC3).

ANTENNA SWITCHING CIRCUIT AND LPF (PA UNIT)

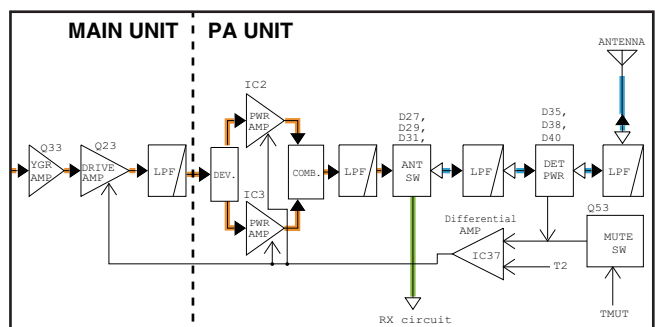
The power-amplified TX signals from power AMPs (IC2 and IC3) are combined and passed through the ANT SW (D7, 14) and LPF to remove harmonic components, then applied to the antenna.

APC CIRCUIT (PA UNIT)

D8, D9 and D12 detect a portion of TX output signal to convert it into DC voltage, and the voltage is applied to the differential AMP (IC1).

By comparing the detected voltage and the power setting voltage "T2" from the D/A converter (IC30), the differential AMP (IC1) controls the bias voltage to the gate terminal of driver AMP (Q23) and power AMPs (IC2 and IC3) to adjust the TX output power.

• TX AMPLIFIERS AND APC CIRCUIT



5-3 FREQUENCY SYNTHESIZER CIRCUITS

VCOs AND PLL CIRCUIT

The TX VCO is composed by Q19, D7, D14, D33, D34, and L16. D7 is rolled to modulate the VCO oscillating signal using modulation signals.

There are two RX VCOs; RX VCO1 and RX VCO2. The RX VCO1 is composed by Q18, D10, D13, L12 and L14, and oscillates LO signals for receiving 136–154.995 MHz. The RX VCO2 is composed by Q17, D8, D9, D11, D12, L10 and L11 and oscillates LO signals for receiving 155–174 MHz.

These VCOs are switched by the VCO SW (Q27, 30) using control signal “RVCOS” from the CPU (IC608). The oscillating signals from these VCOs are output via buffers (Q22, 29) as LO signal.

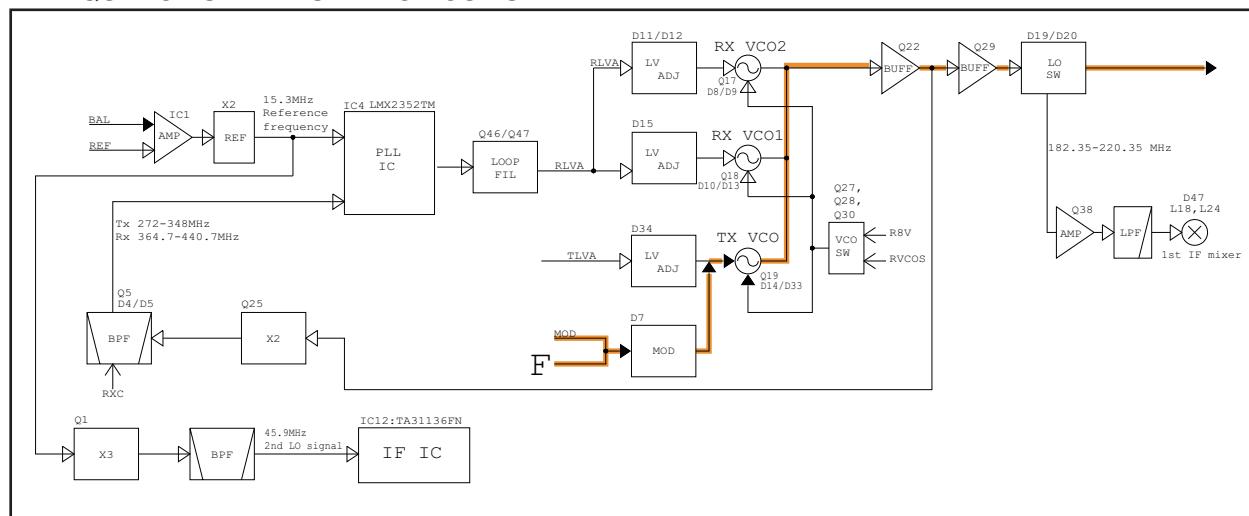
A portion of VCO output is feedback to the PLL IC (IC4) via the tripler (Q25) and BPF.

PLL CIRCUIT

The VCO output signal which filtered by the BPF is applied to the pin 6 of PLL IC (IC4), and the reference frequency signal which generated by the TCXO (X2) is applied to the pin 10 of PLL IC.

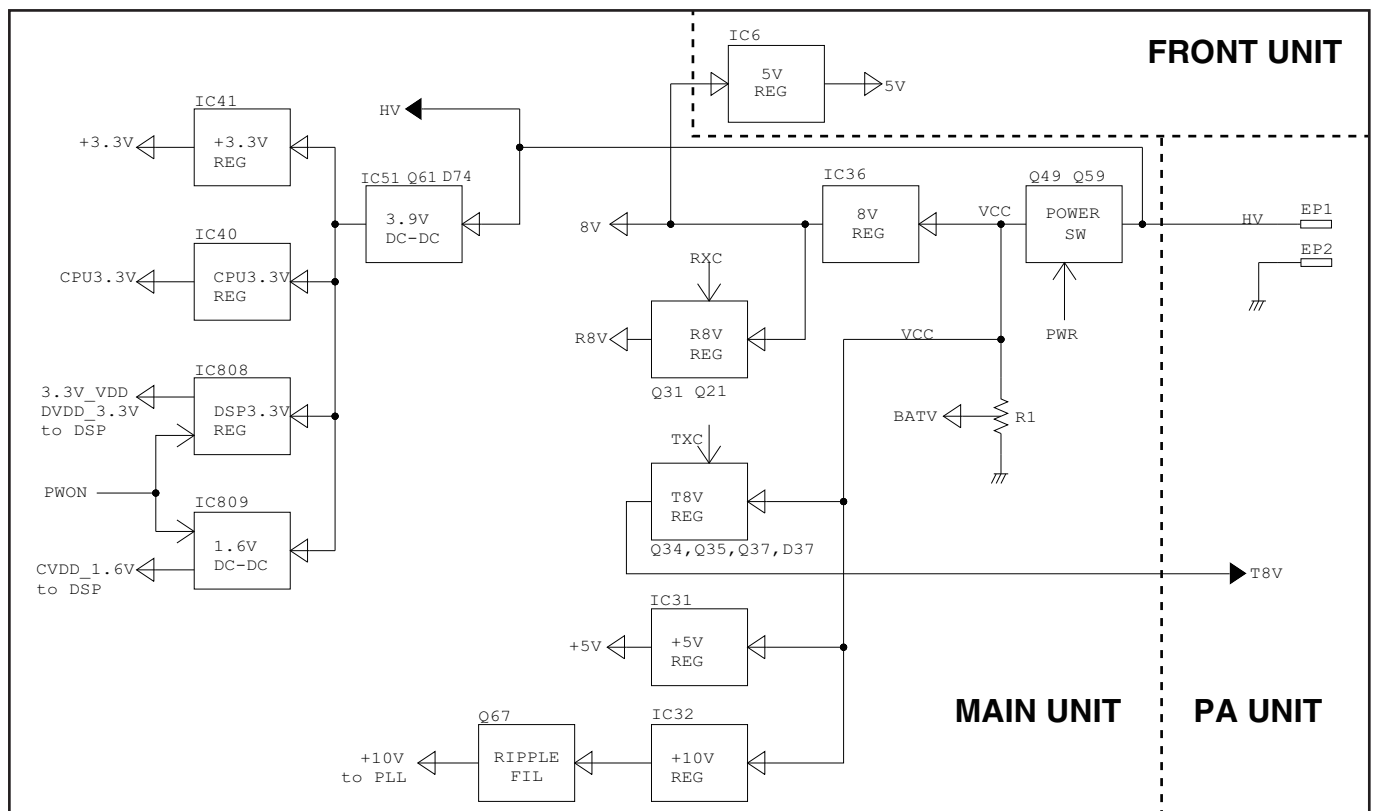
These signals are phase-compared by the internal comparator, and the resulting signal is output from pin 4 and passed through the active loop filter to remove unwanted signals, then applied to the VCO as the lock voltage.

• FREQUENCY SYNTHESIZER CIRCUITS



5-4 VOLTAGE BLOCK DIAGRAM

Voltage from the power supply is routed to the whole of the transceiver via regulators and switches.



5-5 CPU PORT ALLOCATION

Pin NO.	LINE NAME	I/O	DESCRIPTION	STATE
1	DSFT	O	DSP clock shift	L
2	FCS	O	External flash ROM	L
3	DCS	O	DSP chip select	L
5	SSI	I	Serial bus (Shared)	H
13–37	A1–A21	O	External ROM	H
38	A0	O	N/C (Open)	H
49	FMDA3	I	Clone read (Front)	H
51	IGSW	I	Ignition SW	L
52	INTAB	I	I/O EXPANDER	L
53	NOIS	I	Noise detect (IF IC)	L
54	DPDN	O	Digital unit power down	L
55	NRXD	I	NMEA0183 Serial Port	H
56	SCK	O	Serial bus (Shared)	–
57	SSO	O	Serial bus (Shared)	H
58	PLST	O	Strobe for PLL IC (LMX2352)	H
60	PWON	O	Power supply	H
62	DAST	O	Strobe for D/A converter (AK2330)	L
63	VOST	O	DAC084S085(SYNC)	L
84	POSW	I	Power SW (Front)	L
85	CALM	I	RX-8025 (INTA)	L
86	MRDF	I	AK2346 (RDF/FD)	–
87	MTCK	I	AK2346 (TCLK)	L
93	MFDA3	O	Clone Read/Write (Front)	H
94	FMDA3	I	Clone Read/Write (Front)	H
100	CIRQ	I	C-bus line	L
101	DIRQ	I	DSP (HINT)	L
104	MDIR	O	AK2346 (DIR)	H
105	MDIO	I/O	AK2346 (DI/O)	H
106	CSFT	O	CPU clock shift	H
109	DDAC3	O	BU8872 (ACK)	–
111	DTPD	O	For ICE (E10A)	L
113	DDST	I	BU8872 (EST)	H
114	DDSD	I	BU8872 (SD)	H
116	ESCL	O	EEPROM (SCL)	–
117	ESDA	I/O	EEPROM (SDA)	L
118	BATV	A/D	Battery voltage	L
119	TEMP	A/N	Temperature	–
120	RSSI	A/D	RSSI detect (IF IC)	H
122	CDEC	A/D	Continious tone decode	–
124	LVIN	A/N	Lock voltage monitor	–
126	SDEC	A/N	Single tone decode	–
127	BEEP	D/A	Beep (Squarewave)	–
128	SENC	D/A	Single tone encode	–
130	CCS3	O	C-bus Chip Select	L
131	ECS	O	I/O expander	L
132	DRES	O	Digital reset	L
134–135	CENC0–CENC1	O	Continious tone encode	H
136	HWAIT	I	DSP (HRDY)	L
140	CENC2	O	Continious tone encode	H

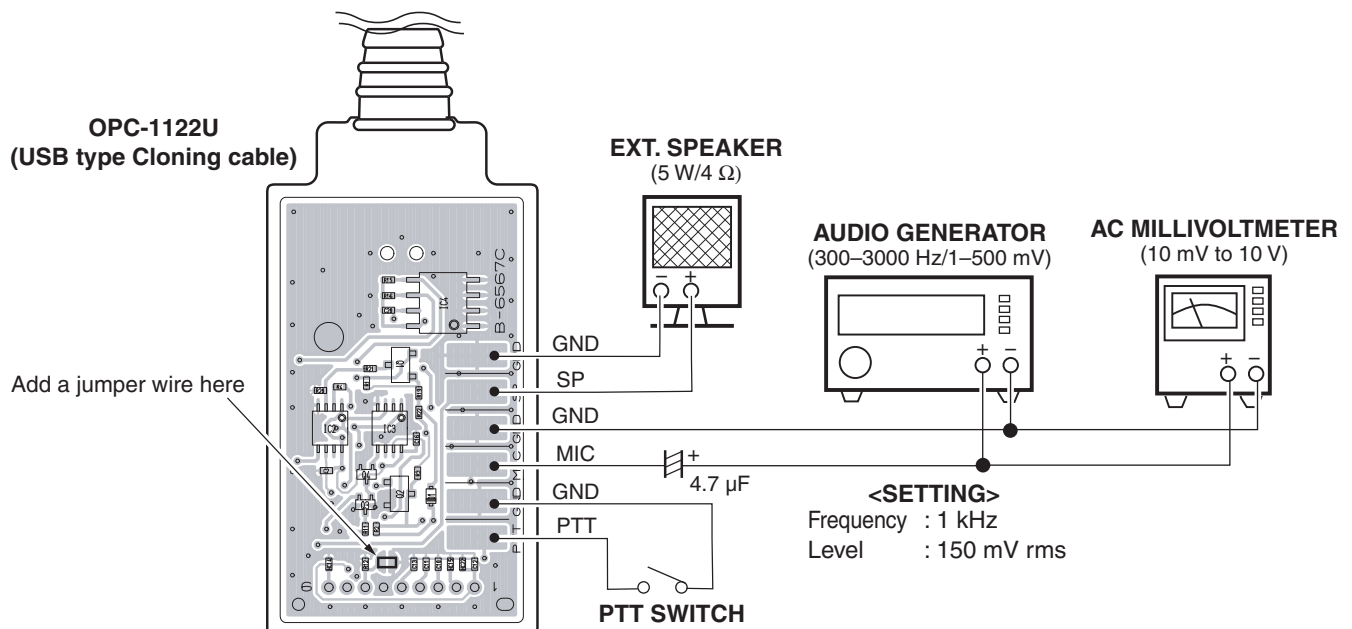
SECTION 6 ADJUSTMENT PROCEDURE

6-1 PREPARATION

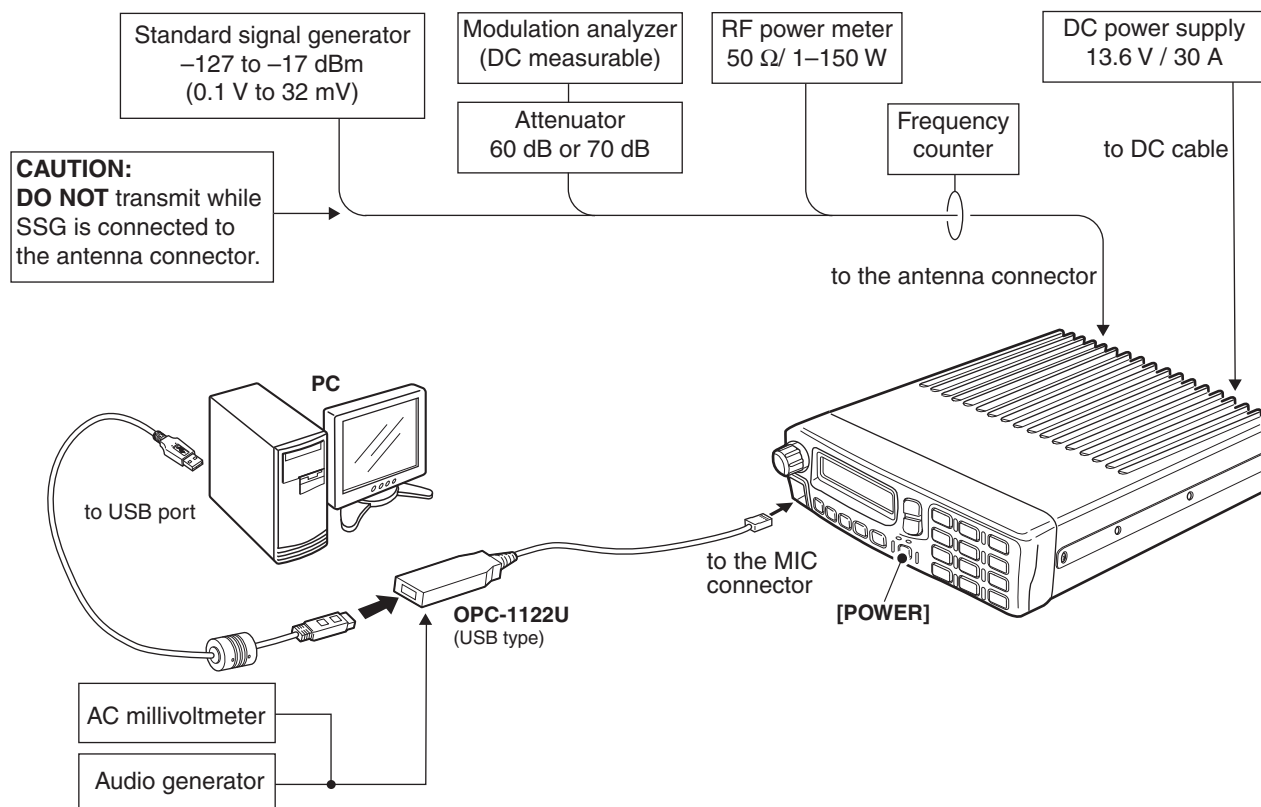
■ REQUIRED EQUIPMENTS

EQUIPMENT	GRADE AND RANGE	EQUIPMENT	GRADE AND RANGE
Cloning Software	CS-F9511 : Revision 1.0 or later	JIG Cable	Modified OPC-1122U (see the illust below)
DC Power Supply	Output voltage : 13.6 V DC Current capacity : More than 30 A	Attenuator	Power attenuation : 60 or 70 dB Capacity : 150W
Modulation Analyzer	Frequency range : DC–300 MHz Measuring range : 0 to ± 10 kHz	External Speaker	Input impedance : 4 Ω Capacity : 20 W or more
Frequency Counter	Frequency range : 0.1–300 MHz Frequency accuracy : ± 1 ppm or better Sensitivity : 100 mV or better	Standard Signal Generator (SSG)	Frequency range : 0.1–300 MHz Output level : 0.1 μ V to 32 mV (–127 to –17 dBm)
RF Power Meter	Measuring range : 0.1–150 W Frequency range : 100–300 MHz Impedance : 50 Ω SWR : Better than 1.2 : 1	Oscilloscope	Frequency rang : DC–20 MHz Measuring range : 0.01–20 V
		Digital Voltmeter	Input impedance : 50 k Ω Measuring range : 0.1–10V

■ JIG CABLE



CONNECTION

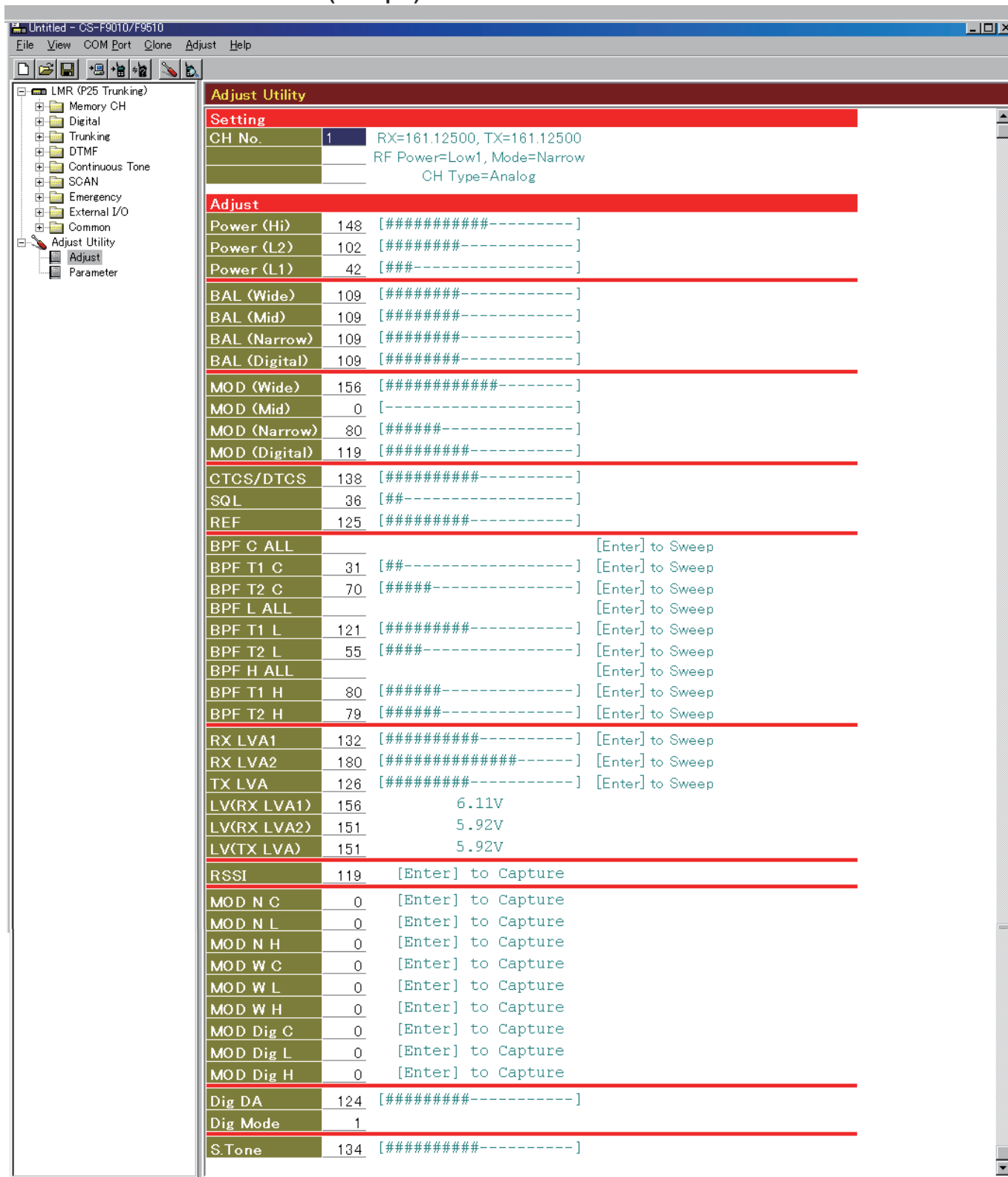


ADJUSTMENT FREQUENCIES

Before starting adjustment, clone adjustment frequencies and settings into the transceiver as below.

Zone 1: (Left CH - 484)													
		Frequency (MHz)							C.Tone				
CH	Atr	Inh	RX	TX	TX Inh	W/N	SQL Tight	RX	TX	Text	RF PWR	P S	CH Type
1- 1	AB		154.900000	<-	i	W				[RX LVA1]	L1		Analog
1- 2			173.900000	<-	i	W				[RX LVA2]	L1		Analog
1- 3			136.100000	<-		W				[TX LVA]	L1		Analog
1- 4			136.100000	<-	i	W				LV (Verify)	L1		Analog
1- 5			155.000000	<-	i	W				LV (Verify)	L1		Analog
1- 6			173.900000	<-		W				LV (Verify)	L1		Analog
1- 7			173.900000	<-		W				[REF]	L1		Analog
1- 8			173.900000	<-		W				[Dig DA]	L1		Digital
1- 9			155.000000	<-		W				[PWR Hi]	H		Analog
1- 10			155.000000	<-		W				[PWR L2]	L2		Analog
1- 11			155.000000	<-		W				[PWR L1]	L1		Analog
1- 12			155.000000	<-		W				[BAL]	L1		Analog
1- 13			155.000000	<-		N				[MOD N C]	L1		Analog
1- 14			136.100000	<-		N				[MOD N L]	L1		Analog
1- 15			173.900000	<-		N				[MOD N H]	L1		Analog
1- 16			155.000000	<-		W				[MOD W C]	L1		Analog
1- 17			136.100000	<-		W				[MOD W L]	L1		Analog
1- 18			173.900000	<-		W				[MOD W H]	L1		Analog
1- 19			155.000000	<-		W				[MOD D C]	L1		Digital
1- 20			136.100000	<-		W				[MOD D L]	L1		Digital
1- 21			173.900000	<-		W				[MOD D H]	L1		Digital
1- 22			155.000000	<-		W				[CTCSS/DTCS]	L1		Analog
1- 23			155.000000	<-		N				[S.TONE]	L1		Analog
1- 24			136.100000	<-	i	W				[BPF C]	L1		Analog
1- 25			173.900000	<-	i	W				[BPF H]	L1		Analog
1- 26			136.100000	<-	i	W				[RSSI]	L1		Analog
1- 27			136.100000	<-	i	W				[SQL]	L1		Analog

• ADJUSTMENT UTILITY WINDOW (example)

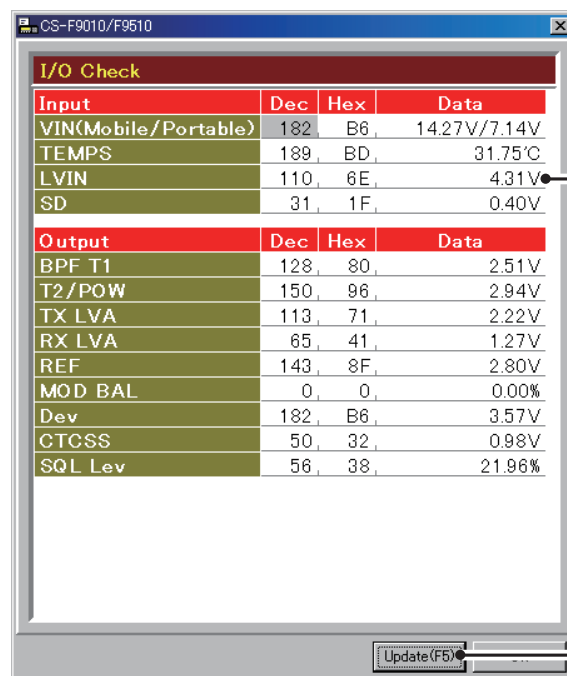


6-2 FREQUENCY ADJUSTMENT

1) Select an adjustment item using cursor or [↑] / [↓] keys of the PC's keyboard.

2) Set or modify the adjustment value as specified using [←] / [→] keys of the PC's keyboard, then push the [ENTER] key.

ADJUSTMENT	ADJUSTMENT CONDITION	OPERATION	VALUE
PLL LOCK VOLTAGE -adjustment- [RX LVA1]	1 • Channel : 1-1 • Receiving	Select the item [RX LVA1] , then adjust the voltage (LVIN) using [←] / [→] keys of the PC's keyboard.	6.1 V
[RX LVA2]	2 • Channel : 1-2 • Receiving	Select the item [RX LVA2] , then adjust the voltage (LVIN) using [←] / [→] keys of the PC's keyboard.	
[TX LVA]	3 • Channel : 1-3 • Transmitting	Select the item [TX LVA] , then adjust the voltage (LVIN) using [←] / [→] keys of the PC's keyboard.	1.6 V
CONVENIENT: The “ PLL LOCK VOLTAGE ” can be adjusted automatically. 1: Set the preset value; [LV (RX1)] to “156 [6.11 V]”, [LV (RX2)] to “156 [6.11 V]” and [LV (TX)] to “41 [1.60 V]” on the adjust utility window. 2: Put the cursor on [RX LVA1], [RX LVA2] and [TX LVA], then push the [ENTER] key on the connected PC's keyboard.			
PLL LOCK VOLTAGE -verification-	1 • Channel : 1-4 • Receiving	Click [Reload (F5)] button, then check the “LVIN” item on the “I/O Check window.”	1.3–2.5 V (Verify)
	2 • Channel : 1-5 • Receiving		1.0–2.5 V (Verify)
	3 • Channel : 1-6 • Transmitting		6.0–7.0 V (Verify)
REFERENCE FREQUENCY (Analog) [REF]	1 • Channel : 1-7 • Connect an RF power meter to the antenna connector. • Transmitting	• Loosely couple a frequency counter to the antenna connector.	173.900000 MHz
(Digital) [Dig DA]	• Channel : 1-8 • [Dig Mode] : “13” • Transmitting		

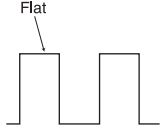


(The values shown in the above screen are example only.
Each transceiver has their own values.)

6-3 TRANSMIT ADJUSTMENT

1) Select an adjustment item using cursor or [↑] / [↓] keys of the PC's keyboard.

2) Set or modify the adjustment value as specified using [←] / [→] keys of the PC's keyboard, then push the [ENTER] key.

ADJUSTMENT	ADJUSTMENT CONDITION	OPERATION	VALUE
OUTPUT POWER [Power (Hi)]	1 • Channel : 1-9 • Transmitting (Hi power)	• Connect an RF power meter to the antenna connector.	110 W
[Power (L2)]	2 • Channel : 1-10 • Transmitting (L2 power)		50 W
[Power (L1)]	3 • Channel : 1-11 • Transmitting (L1 power)		10 W
MODULATION BALANCE [BAL]	1 • Channel : 1-12 • [MOD N] : "70" • No audio signals applied to the JIG cable. • Set a modulation analyzer as; HPF : OFF LPF : 20 kHz De-emphasis : OFF Detector : (P-P)/2 • Push [P0] key while transmitting.	• Connect the Modulation Analyzer with an oscilloscope to the antenna connector through an attenuator.	Set to square waveform 
FM DEVIATION -Preparation-	1 • Connect an audio generator to the JIG cable and set as; Frequency : 1.0 kHz Level : 40 mVrms • Set the modulation analyzer to the same condition as "MODULATION BALANCE."	• Connect a Modulation Analyzer with an oscilloscope to the antenna connector through an attenuator.	—
(NARROW) [MOD N C]	• Channel : 1-13 • Transmitting		±2.05 to ±2.15 kHz
[MOD N L]	2 • Channel : 1-14 • Transmitting		
[MOD N H]	3 • Channel : 1-15 • Transmitting		
(WIDE) [MOD W C]	4 • Channel : 1-16 • Transmitting		±4.05 to ±4.15 kHz
[MOD W L]	5 • Channel : 1-17 • Transmitting		
[MOD W H]	6 • Channel : 1-18 • Transmitting		
DIGITAL DAVIATION	1 • Connect an audio generator to the JIG cable and set as; Frequency : 1.0 kHz Level : 40 mVrms • Set the Modulation Analyzer as the same condition as "MODULATION BALANCE." • [Dig Mode] : "7"	—	—
[MOD D C]	2 • Channel : 1-19 • Transmitting	• Connect a Modulation Analyzer with an oscilloscope to the antenna connector through an attenuator.	±2.83 to ±2.87 kHz
[MOD D L]	3 • Channel : 1-20 • Transmitting		
[MOD D H]	4 • Channel : 1-21 • Transmitting		
CTCSS/DTCS DEVIATION [CTCSS/DTCS]	1 • Channel : 1-22 • No audio signals applied to the JIG cable. • Set the Modulation Analyzer to the same condition as "MODULATION BALANCE." • Transmitting	Connect a Modulation Analyzer with an oscilloscope to the antenna connector through an attenuator.	±0.63 to ±0.67 kHz
2TONE, DTMF [S.Tone]	1 • Channel : 1-23 • Push [P3] key while transmitting.	Connect a Modulation Analyzer with an oscilloscope to the antenna connector through an attenuator.	±1.50 kHz

6-4 RECEIVE ADJUSTMENT

1) Select an adjustment item using cursor or [↑] / [↓] keys of the PC's keyboard.

2) Set or modify the adjustment value as specified using [←] / [→] keys of the PC's keyboard, then push the [ENTER] key.

ADJUSTMENT	ADJUSTMENT CONDITION		LOCATION	VALUE
RECEIVE SENSITIVITY [BPF C (T1)] [BPF C (T2)]	NOTE: When “RECEIVE SENSITIVITY” is re-adjusted, “S-METER” must be re-adjusted too.			
	1	• Channel : 1-24 • Connect the SSG to the antenna connector and set as; - Frequency : 136.100 MHz - Level : +20 dBμ[†] (−87 dBm) - Modulation : 1 kHz - Deviation : ±3.5 kHz • Receiving	Connect a SINAD meter with an 4 Ω load to the SP line of the JIG cable.	Minimum distortion level
	[BPF H (T1)] [BPF H (T2)]	2 • Channel : 1-25 • Set the SSG to the antenna connector and set as; - Frequency : 173.900 MHz • Receiving		
	CONVENIENT: The “RECEIVE SENSITIVITY” can be adjusted automatically. 1: Put the cursor on “[BPF C ALL]” or “[BPF H ALL]” and push [ENTER] key. 2: The connected PC tunes BPF’s to peak levels automatically.			
S-METER [RSSI] (S3 level)	NOTE: "RECEIVE SENSITIVITY" MUST be adjusted before "S-METER." When "RECEIVE SENSITIVITY" is re-adjusted, "S-METER" MUST be re-adjusted too.			
	1	• Channel : 1-26 • Connect the SSG to the antenna connector and set as; - Frequency : 136.100 MHz - Level : +23 dBμ[†] (−84 dBm) - Modulation : 1 kHz - Deviation : ±3.5 kHz • Receiving	Select the item [RSSI S3 Level], then push the [ENTER] key to store the adjust value.	(Automatic adjustment)
	(S1 level)	2 • Set the SSG as; - Level : −7 dBμ[†] (−114 dBm) • Receiving		
SQUELCH [SQL]	1	• Channel : 1-27 • [SQL Level] : “2” • Connect the SSG to the antenna connector and set as; - Frequency : 136.100 MHz - Level : −14 dBμ[†] (−121 dBm) - Modulation : 1 kHz - Deviation : ±3.5 kHz • Receiving	1) Once close the squelch by increasing [SQL] value, then decrease the value to open the squelch. 2) Push [ENTER] key to store the value.	(Automatic adjustment)

[†]: The output level of the standard signal generator (SSG) is indicated as the SSG's open circuit.

SECTION 7

PARTS LIST

[FRONT UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
IC2	1110005771	S.IC S-80942CNMC-G9CT2G	B	84.8/29.1
IC3	1140010771	S.IC HD64F3687FPV	B	76.3/21.4
IC4	1130007111	S.IC TC7W04FU(TE12L,F)	B	66.5/28.7
IC6	1110005350	S.IC NJM2870F05-TE1-#FZZB	B	84.1/5.5
IC7	1130009121	S.IC S1D15206F00A200	B	43.3/21.1
IC10	1130013240	S.IC TC75S51FU(TE85L,F)	B	25/6.1
Q1	1590001330	S.TRA DTA114EUA T106	B	63.5/32.8
Q2	1590000680	S.TRA DTC114EUA T106	B	66.6/24.2
Q3	1530002851	S.TRA 2SC4116-BL(TE85R,F)	B	70.4/9.4
Q4	1590001050	S.TRA DTC114TUA T106	B	73.4/9.4
Q5	1590001050	S.TRA DTC114TUA T106	B	73.4/12.1
Q6	1590001050	S.TRA DTC114TUA T106	B	103/12.1
Q7	1590001050	S.TRA DTC114TUA T106	B	105.6/12.1
D1	1790001261	S.DIO MA2S077G0L	B	85.1/16.7
D4	1790001251	S.DIO MA2S1110GL	B	64.1/30.4
D5	1790000951	S.ZEN MAZ8056GML	B	24/28.5
D6	1790000951	S.ZEN MAZ8056GML	B	24/32.2
D7	1790000951	S.ZEN MAZ8056GML	B	22.1/17.7
D8	1790001251	S.DIO MA2S1110GL	B	87.5/12.7
D9	1750000130	S.DIO DA204U T106	B	62.9/9.9
D10	1750000130	S.DIO DA204U T106	B	60.4/9.9
D11	1750000130	S.DIO DA204U T106	B	56.8/9.9
D12	1790001251	S.DIO MA2S1110GL	B	72.3/29.5
X1	6050011720	S.XTA CR-764 SMD-49TB 19.6608 MHz	B	89.6/20.5
L1	6200003640	S.COI MLF1608E 100K-T	B	17.6/14.8
L2	6200003960	S.COI MLF1608A 1R0K-T	B	93.7/4.9
R4	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	85.9/15.6
R5	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	85.5/18.1
R6	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	85.5/21.3
R7	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	83.7/18.1
R8	7030005530	S.RES ERJ2GEJ 100 X (10)	B	83.9/20.8
R9	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	56.2/21.1
R10	7030010040	S.RES ERJ2GEJ-JPW	B	11.4/9.5
R12	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	62.7/29.6
R14	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	65.5/32.2
R15	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	62.7/27.5
R16	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	B	62.7/30.6
R18	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	64.3/26.5
R19	7030009280	S.RES ERJ2GEJ 391 X	B	70/11.2
R20	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	21.1/14.5
R21	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	23.2/30.8
R22	7030009140	S.RES ERJ2GEJ 272 X (2.7K)	B	71.6/11.2
R30	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	20.4/16.7
R31	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	12.2/21.6
R32	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	11.7/20.3
R33	7030007280	S.RES ERJ2GEJ 331 X (330)	B	104.3/34.6
R34	7030004980	S.RES ERJ2GEJ 101 X (100)	B	121.2/29.9
R35	7210003050	VAR EVU-Z2FK3 B14 (10KB)		
R36	7030004980	S.RES ERJ2GEJ 101 X (100)	B	89.4/28.1
R37	7030004980	S.RES ERJ2GEJ 101 X (100)	B	89.4/29.1
R38	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	87.5/11.4
R39	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	85.4/12.7
R40	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	55/8.9
R41	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	58.6/8.9
R42	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	63.4/7.8
R43	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	100.4/13.1
R44	7030005010	S.RES ERJ2GEJ 681 X (680)	B	109/12.1
R48	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	77.4/30
R49	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	78.3/30
R50	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	79.2/30
R51	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	80.1/30
R52	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	81/30
R55	7510001730	S.THE ERTJOEP 473J	B	83.9/24.9
R56	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	83.9/25.9
R57	7030003810	S.RES ERJ3GEYJ 125 V (1.2M)	B	60.7/33.2
R58	7030003810	S.RES ERJ3GEYJ 125 V (1.2M)	B	56.9/29.8
R59	7310005470	S.TRI EVM-3VSX50 BQ5 (474)	B	57.8/32.3
R60	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	17.2/13
R70	7410001130	S.ARR EXB28V102JX	B	67.9/19.9
R71	7410001130	S.ARR EXB28V102JX	B	68.3/17
R72	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	85.6/25.9
R73	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	23.2/29.9
R75	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	53.8/23.4
R76	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	76.5/30
R77	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	24.2/9.7
R80	7030004980	S.RES ERJ2GEJ 101 X (100)	B	121.9/11.6
R81	7030004980	S.RES ERJ2GEJ 101 X (100)	B	67.8/4.3
R82	7030004980	S.RES ERJ2GEJ 101 X (100)	B	53.7/4.8
R83	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	74.1/29.5
R84	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	75/29.5
R85	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	24.2/7.9
R86	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	25.8/7.9
R88	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	25.9/4
R89	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	25/4
C10	4030016930	S.CER ECJ0EB1A104K	B	84.6/18.1
C11	4030017030	S.CER ECJ0EB1A273K	B	84.8/31.3

[FRONT UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C12	4030017630	S.CER ECJ0EC1H120J	B	86.4/21.3
C13	4030017580	S.CER ECJ0EC1H060C	B	86.4/19.7
C14	4030017640	S.CER ECJ0EC1H150J	B	86.4/18.1
C15	4030016930	S.CER ECJ0EB1A104K	B	84.3/15.6
C16	4030016790	S.CER ECJ0EB1C103K	B	85.6/24.9
C17	4030016930	S.CER ECJ0EB1A104K	B	83.9/23.2
C18	4030017420	S.CER ECJ0EC1H470J	B	103.4/8.8
C28	4030017460	S.CER ECJ0EB1E102K	B	62.7/26.5
C30	4030016930	S.CER ECJ0EB1A104K	B	82.9/8.6
C31	4030017460	S.CER ECJ0EB1E102K	B	90.2/4.5
C33	4030017460	S.CER ECJ0EB1E102K	B	11.3/21.6
C35	4030017420	S.CER ECJ0EC1H470J	B	92/4.8
C36	4030017460	S.CER ECJ0EB1E102K	B	24.8/29.9
C37	4030017420	S.CER ECJ0EC1H470J	B	7.9/9.5
C38	4030017420	S.CER ECJ0EC1H470J	B	89.1/11.4
C39	4030017460	S.CER ECJ0EB1E102K	B	96/10.5
C41	4030017420	S.CER ECJ0EC1H470J	B	93.9/11.3
C42	4030017420	S.CER ECJ0EC1H470J	B	13.3/25
C44	4030017420	S.CER ECJ0EC1H470J	B	90.7/11.4
C45	4030018860	S.CER ECJ0EB0J105K	B	18.8/13
C46	4030017420	S.CER ECJ0EC1H470J	B	94.7/12.8
C47	4030017420	S.CER ECJ0EC1H470J	T	19.6/14.5
C51	4030017460	S.CER ECJ0EB1E102K	B	11.7/19.3
C53	4030016930	S.CER ECJ0EB1A104K	B	86.4/5.5
C54	4550007080	S.TAN TEESVA 1C 106M8R	B	81.2/5.5
C55	4030016930	S.CER ECJ0EB1A104K	B	87.4/5.5
C56	4030016930	S.CER ECJ0EB1C103K	B	82.9/7.7
C57	4550007080	S.TAN TEESVA 1C 106M8R	B	85/9.7
C58	4030017730	S.CER ECJ0EB1E471K	B	104.6/14
C59	4030017730	S.CER ECJ0EB1E471K	B	102.8/14
C60	4030016930	S.CER ECJ0EB1A104K	B	83.9/26.9
C61	4030016930	S.CER ECJ0EB1A104K	B	52.4/33.7
C62	4030016930	S.CER ECJ0EB1A104K	B	53.9/33.7
C63	4030016930	S.CER ECJ0EB1A104K	B	53.9/32.8
C64	4030016930	S.CER ECJ0EB1A104K	B	53.8/31.6
C65	4030016930	S.CER ECJ0EB1A104K	B	54.8/31.6
C66	4030017490	S.CER C1608 JB 1A 105K-T	B	54.3/26.3
C67	4030017490	S.CER C1608 JB 1A 105K-T	B	54.3/24.8
C68	4030017460	S.CER ECJ0EB1E102K	B	53.4/21.7
C69	4030017460	S.CER ECJ0EB1E102K	B	88.4/5.5
C80	4030016930	S.CER ECJ0EB1A104K	B	24.1/4
C81	4030016930	S.CER ECJ0EB1A104K	B	24.2/8.8
J1	6510024522	S.CON 12FLT-SM2-TB(LF)(SN)(M)	B	90.9/8.5
J2	6450002210	CON 3017-8821 <KIN>		
J4	6510022021	S.CON 14FLT-SM2-TB(LF)(SN)	B	59.4/24.8
DS1	5030002811	LCD L4-0013TVY-2		
DS2	5040002310	S.LED SML-311YTT86	T	104.3/22.5
DS3	5040002310	S.LED SML-311YTT86	T	104.3/34.5
DS7	5040002310	S.LED SML-311YTT86	T	23.6/5
DS8	5040002310	S.LED SML-311YTT86	T	123.5/30.4
DS9	5040002310	S.LED SML-311YTT86	T	139.8/30.4
DS10	5040002310	S.LED SML-311YTT86	T	156.1/30.4
DS11	5040002310	S.LED SML-311YTT86	T	84.9/27
DS12	5040002310	S.LED SML-311YTT86	T	74.9/27
DS13	5040002310	S.LED SML-311YTT86	T	64.9/27
DS14	5040002310	S.LED SML-311YTT86	T	54.9/27
DS15	5040002310	S.LED SML-311YTT86	T	44.9/27
DS16	5040002310	S.LED SML-311YTT86	T	34.9/27
DS17	5040002930	S.LED SML-512MW T86	T	108.3/14
DS18	5040002990	S.LED SML-512UWT86	T	100.3/14
DS19	5040002310	S.LED SML-311YTT86	T	123.5/10.4
DS20	5040002310	S.LED SML-311YTT86	T	139.8/10.4
DS21	5040002310	S.LED SML-311YTT86	T	156.1/10.4
DS22	5040002310	S.LED SML-311YTT86	T	67.1/6.5
DS23	5040002310	S.LED SML-311YTT86	T	81.6/6.5
DS24	5040002310	S.LED SML-311YTT86	T	52.6/6.5
DS25	5040002310	S.LED SML-311YTT86	T	38.1/6.5
DS26	5040002310	S.LED SML-311YTT86	T	96.1/6.5
W1	8900013692	CAB OPC-1425A-1(P0.5,N12,L92)		
EP1	8930065150	LCD SRCN-2781-SP-N-W (SHJ)		

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)

S.=Surface mount

[SEPARATE-F UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
IC1	1110003091	IC LA4425A-E		
IC2	1110006380	S.IC LM2904PWR	T	70.5/18.9
Q1	1590001451	S.FET 2SJ144-GR (TE85R,F)	T	77.9/23.7
Q2	1530002601	S.TRA 2SC4215-O(TE85R,F)	T	68.2/11.7
L1	6200003960	S.COI MLF1608A 1R0K-T	T	84/9.6
L2	6200003960	S.COI MLF1608A 1R0K-T	T	84/16
L3	6200003960	S.COI MLF1608A 1R0K-T	T	84.2/22
L4	6200001981	S.COI NLV25T-1R0J	T	83.6/11.5
R1	7030004980	S.RES ERJ2GEJ 101 X (100)	T	68.6/9.3
R2	7030003560	S.RES ERJ3GEYJ 103 V (10K)	T	84.9/26.6
R3	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	79.7/22.5
R4	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	76.1/22.5
R5	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	74.1/22.5
R6	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	75.1/22.5
R7	7030005110	S.RES ERJ2GEJ 224 X (220K)	T	80.7/24.3
R8	7030008410	S.RES ERJ2GEJ 392 X (3.9K)	T	75.1/20.7
R9	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	76.5/21.1
R10	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	75.1/15
R11	7030004980	S.RES ERJ2GEJ 101 X (100)	T	74.1/13.2
R12	7030004980	S.RES ERJ2GEJ 101 X (100)	T	74.1/16.8
R13	7030005090	S.RES ERJ2GEJ 103 X (100K)	T	75.1/16.8
R14	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	76.1/15
R15	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	76.1/16.8
R16	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	74.1/15
R17	7030004980	S.RES ERJ2GEJ 101 X (100)	T	75.6/18.3
R19	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	70/12.4
R20	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	66.5/13.1
R21	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	72.2/13.2
C1	4030017460	S.CER ECJ0EB1E102K	T	13.7/24.5
C2	4510008870	S.ELE EEE1AA471UP	T	45.2/23.1
C3	4030006900	S.CER C1608 JB 1H 103K-T	T	93.9/14.8
C4	4030004760	S.CER C2012 JF 1H 104Z-T	T	92.3/14.9
C5	4510008780	S.ELE EEE1EA471P	T	36.2/9
C6	4510008780	S.ELE EEE1EA471P	T	47.6/9
C7	4030017460	S.CER ECJ0EB1E102K	T	89.4/27.8
C8	4030016930	S.CER ECJ0EB1A104K	T	81.1/22.9
C9	4030016930	S.CER ECJ0EB1A104K	T	79.7/24.3
C10	4030016930	S.CER ECJ0EB1A104K	T	72.8/22.1
C11	4030016930	S.CER ECJ0EB1A104K	T	73.1/20.7
C12	4030017460	S.CER ECJ0EB1E102K	T	74.1/20.7
C13	4030017460	S.CER ECJ0EB1E102K	T	82.1/15.5
C14	4030017460	S.CER ECJ0EB1E102K	T	84.5/13.3
C15	4030017460	S.CER ECJ0EB1E102K	T	84.5/20.5
C16	4030018860	S.CER ECJ0EB0J105K	T	73.1/13.2
C17	4030018860	S.CER ECJ0EB0J105K	T	75.1/13.2
C18	4030017750	S.CER ECJ0EB1E122K	T	73.1/15
C19	4030017730	S.CER ECJ0EB1E471K	T	73.1/16.8
C20	4550006250	S.TAN TEESVA 1A 106M8R	T	79.1/14.9
C21	4550006250	S.TAN TEESVA 1A 106M8R	T	79.1/17
C22	4030017420	S.CER ECJ0EC1H470J	T	84.5/8.5
C23	4030017420	S.CER ECJ0EC1H470J	T	84.5/19
C24	4030017460	S.CER ECJ0EB1E102K	T	74.5/6.5
C25	4030017730	S.CER ECJ0EB1E471K	T	75.5/6.5
C26	4030017420	S.CER ECJ0EC1H470J	T	76.5/6.5
C27	4030016790	S.CER ECJ0EB1C103K	T	84.7/23.2
C28	4030016930	S.CER ECJ0EB1A104K	T	68.2/22.9
C29	4030017460	S.CER ECJ0EB1E102K	T	66.9/9.3
C30	4030016930	S.CER ECJ0EB1A104K	T	66.9/10.3
J1	6510019091	CON S13B-ZR(LF)(SN)		
J2	6510024522	S.CON 12FLT-SM2-TB(LF)(SN)(M)	T	69.8/6
J3	6450000140	CON HSJ0807-01-010		

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
IC1	1110007260	S.IC NJM2734V-TE1-#ZZZB	B	59.3/20.6
IC4	1130010100	S.IC LMX2352TMX/NOPB	T	69/56.1
IC5	1130013240	S.IC TC75S51FU(TE85L,F)	B	60.8/13.2
IC7	1110007260	S.IC NJM2734V-TE1-#ZZZB	T	80.7/56.4
IC8	1130009981	S.IC TC7W53FK(TE85L,F)	T	61.8/31
IC9	1130012960	S.IC BU8872FS-E2	B	50/11.1
IC10	1110005310	S.IC AN6123MS	T	58.2/6.6
IC12	1110003491	S.IC TA31136FNG(D,EL)	T	17.1/23.7
IC16	1130014000	S.IC ISL43110IHZ-T	B	51/36.4
IC22	1130008481	S.IC TC75W54FU(TE12L,F)	B	60.4/38
IC25	1110006221	S.IC AK2346P-E2/P	T	46.2/26.1
IC27	1110007290	S.IC AK2330P-L	T	76.4/21.5
IC30	1190002570	S.IC DAC084S085C1MM	T	24.4/78.4
IC31	1180000970	S.IC AN78L05M(E1)	B	87.4/78.9
IC32	1180003210	S.REG NJM2831F10	B	72.6/56.9
IC35	1120003070	S.IC MAX3232EIPWR	T	84.1/73.3
IC36	1180001251	S.IC TA7808F(TE16L,Q)	B	100/72
IC39	1150002330	IC E-TDA7375V		
IC40	1180002590	S.REG XC6204B332MR	B	118.9/57.4
IC41	1180002590	S.REG XC6204B332MR	B	122.7/60.7
IC42	1130008230	S.IC BU4053BCFV-E2	B	57.1/28.8
IC43	1130008230	S.IC BU4053BCFV-E2	T	62.8/25.8
IC44	1130013050	S.IC HD74LV2GT125AUSE-E	B	134.5/10.6
IC45	1130013050	S.IC HD74LV2GT125AUSE-E	B	139.7/10.7
IC46	1130013040	S.IC TC7WBD125AFK(T5L,F)	B	122.7/11.2
IC51	1110007240	S.IC S-8533A39AFT-TB-G	B	125.1/28.3
IC603	1130014310	S.IC CS16LV20493HIP55-REEL	T	104.8/44.7
IC606	1190002530	S.IC RX-8025NB	B	96.3/60.4
IC607	1130014140	S.IC EN29LV320AT-70BIP	T	106.8/35.1
IC608	1140014130	S.IC R5F61664N50FPV	B	106.3/39.8
IC609	1140014160	S.IC 24LC1025T1/SM	B	104.5/60.6
IC610	1110005731	S.IC S-80928CNMC-G8Y-G	T	117.8/44
IC611	1130013050	S.IC HD74LV2GT125AUSE-E	T	71.3/14.3
IC613	1130008811	S.IC TC7SH32FU(TE85L,JF)	B	118.9/60.7
IC614	1130014200	S.IC TC7WPB307FK(TE85LF)	B	126.6/11.2
IC616	1130014200	S.IC TC7WPB307FK(TE85LF)	B	131.1/12.1
IC618	1130013960	S.IC TC74LCX08FK(EL,K)	T	113.1/44.7
IC620	1130014040	S.IC MCP23S17T-E/ML	T	69.2/36.7
IC621	1130014040	S.IC MCP23S17T-E/ML	T	83.1/36.9
IC622	1130014040	S.IC MCP23S17T-E/ML	T	97.9/73.4
IC801	1140014120	S.IC TMS320VC5510AZGWA1	B	107.5/14
IC802	1130012910	S.IC AK4554VTP-E2/P	B	80.7/20.7
IC803	1110006230	S.IC NJM2711F-TE1-#ZZZB	T	107.1/26.7
IC804	1190002080	S.IC AD7476ARTZ-500RL7	T	33.9/10.2
IC805	1110005290	S.IC NJM2115V-TE1-#ZZZB	B	78.3/29
IC806	1130014000	S.IC ISL43110IHZ-T	B	84.5/29.1
IC807	1110006230	S.IC NJM2711F-TE1-#ZZZB	T	33.8/22
IC808	1180002590	S.REG XC6204B332MR	B	119.3/10.6
IC809	1110006700	S.IC TB7100F (TE85L,F)	B	131.4/54.8
IC812	1130009981	S.IC TC7W53FK(TE85L,F)	T	82.1/27.9
Q1	1530002851	S.TRA 2SC4116-BL(TE85R,F)	B	24.1/20.9
Q2	1590003231	S.TRA UNR9113G0L	T	30.2/12.6
Q3	1560001360	S.FET 2SK3019 TL	T	23.1/17.9
Q4	1560000541	S.FET 2SK880-Y(T5RICOM,F)	B	69.4/46.9
Q5	1590003451	S.TRA UNR9214G0L	B	52.2/65
Q7	1590003451	S.TRA UNR9214G0L	T	88.5/57.7
Q8	1590001660	S.TRA XP4312(TX)	B	64.7/7.9
Q9	1530002851	S.TRA 2SC4116-BL(TE85R,F)	B	52.1/60.7
Q12	1530003311	S.TRA 2SC5107-O(TE85R,F)	T	13.2/31.2
Q13	1530002851	S.TRA 2SC4116-BL(TE85R,F)	T	22.4/27.5
Q17	1530002920	S.TRA 2SC4226-T1 R25	T	40.4/58.3
Q18	1530002920	S.TRA 2SC4226-T1 R25	T	49.2/55.7
Q19	1530002920	S.TRA 2SC4226-T1 R25	T	56.1/58.6
Q20	1590003231	S.TRA UNR9113G0L	B	22.9/26.2
Q21	1590003451	S.TRA UNR9214G0L	B	85.7/68.9
Q22	1530003311	S.TRA 2SC5107-O(TE85R,F)	T	47.2/61.6
Q23	1530003291	S.TRA 2SC4703-T1 SE	B	47.3/76.4
Q24	1580000731	S.FET 3SK293(TE85L,F)	B	15.9/66.1
Q25	1530003311	S.TRA 2SC5107-O(TE85R,F)	T	51.4/63.1
Q26	1560000841	S.FET 2SK1829(TE85R,F)	T	6.4/67.1
Q27	1590001400	S.TRA XP1214(TX)	B	44.8/62.9
Q28	1590001400	S.TRA XP1214(TX)	B	48.9/62.9
Q29	1530003311	S.TRA 2SC5107-O(TE85R,F)	T	41.2/62.7
Q30	1590003451	S.TRA UNR9214G0L	B	44.8/65.7
Q31	1510001110	S.TRA 2SA1577T106R	B	85.1/73.1
Q33	1530004050	S.TRA 2SC5111-O(TE85L,F)	B	39.1/72.4
Q34	1540000550	S.TRA 2SD1664 T100Q	B	92.9/78.8
Q35	1590003451	S.TRA UNR9214G0L	B	89.4/69.2
Q37	1590003451	S.TRA UNR9214G0L	B	89.4/71.8
Q38	1530003311	S.TRA 2SC5107-O(TE85R,F)	B	36.4/59.6
Q41	1590001451	S.FET 2SJ144-GR (TE85R,F)	T	123.1/81.6
Q45	1590003451	S.TRA UNR9214G0L	T	30.2/15.2
Q46	1530002851	S.TRA 2SC4116-BL(TE85R,F)	B	66.3/53.2
Q47	1530002851	S.TRA 2SC4116-BL(TE85R,F)	B	61.8/51
Q48	1530002851	S.TRA 2SC4116-BL(TE85R,F)	B	81.8/13.9
Q49	1590003451	S.TRA UNR9214G0L	B	113.1/68.7
Q50	1530002601	S.TRA 2SC4215-O(TE85R,F)	B	12.6/49.8
Q51	1590003451	S.TRA UNR9214G0L	T	148.4/26.3
Q52	1590003451	S.TRA UNR9214G0L	T	146.1/26.8
Q54	1590001650	S.TRA XP4601(TX)	T	85.1/23.2
Q55	1560001360	S.FET 2SK3019 TL	T	138.1/8.9
Q57	1590003451	S.TRA UNR9214G0L	T	119.6/17.9
Q58	1590003451	S.TRA UNR9214G0L	B	144.9/56.7
Q59	1550000190	S.FET 2SJ506STR-E	B	108.5/69.9
Q61	1550000150	S.FET CPH3345-TL-E	B	129.4/30.6
Q63	1560000990	S.FET PMBFJ310	B	19.6/50.9
Q64	1560000990	S.FET PMBFJ310	B	19.6/48.1
Q65	1590003231	S.TRA UNR9113G0L	T	121.8/17.4
Q66	1560000990	S.FET PMBFJ310	B	19.6/53.7
Q67	1530002851	S.TRA 2SC4116-BL(TE85R,F)	B	69.4/57.4
Q70	1590003291	S.TRA UNR9213G0L	T	70.9/42.7
Q71	1590003231	S.TRA UNR9113G0L	T	140.3/8.9

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)

S.=Surface mount

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
Q72	1590003291	S.TRA UNR9213G0L	T	142.4/8.9
Q601	1590003451	S.TRA UNR9214G0L	B	114/60.7
Q602	1590003231	S.TRA UNR9113G0L	B	116.3/60.7
Q603	1590003451	S.TRA UNR9214G0L	T	85.2/41.8
Q604	1590003451	S.TRA UNR9214G0L	T	85.2/43.9
Q605	1590003451	S.TRA UNR9214G0L	T	82.2/41.8
Q606	1590003451	S.TRA UNR9214G0L	T	82.2/43.9
Q607	1590003451	S.TRA UNR9214G0L	T	79.9/41.8
Q801	1530002851	S.TRA 2SC4116-BL(TE85R,F)	B	71.8/16.6
Q802	1590003550	S.TRA XP4313(TX)	B	85/25
Q803	1590003550	S.TRA XP4313(TX)	T	37.7/14.5
Q804	1590003451	S.TRA UNR9214G0L	T	148.4/32.1
Q805	1590003451	S.TRA UNR9214G0L	T	148.4/28.7
Q807	1590003391	S.TRA UNR9215G0L	B	107.6/76.7
Q808	1590003451	S.TRA UNR9214G0L	B	128.1/74.2
Q810	1590003241	S.TRA UNR9114G0L	T	121.8/33.5
Q811	1590003391	S.TRA UNR9215G0L	B	107.6/78.8
D1	1750001070	S.DIO DAN235ETL	T	20/15.1
D2	1750001070	S.DIO DAN235ETL	T	20/8.7
D4	1790001261	S.DIO MA2S077G0L	T	56.3/63
D5	1790001261	S.DIO MA2S077G0L	T	53.5/63
D6	1750001070	S.DIO DAN235ETL	T	12.3/35.1
D7	1720000471	S.VAR 1SV239(TPH3,F)	T	54.3/53.1
D8	1750001740	S.VAR HVC327CTRU-E	T	40.5/43.9
D9	1750001740	S.VAR HVC327CTRU-E	T	43/42.7
D10	1750001740	S.VAR HVC327CTRU-E	T	49.8/43.6
D11	1720000641	S.VAR 1SV284(TPH3,F)	T	43/43.9
D12	1720000641	S.VAR 1SV284(TPH3,F)	T	43/45.3
D13	1750001740	S.VAR HVC327CTRU-E	T	51.7/42.8
D14	1750001740	S.VAR HVC327CTRU-E	T	56.6/47.3
D15	1720000641	S.VAR 1SV284(TPH3,F)	T	51.7/45.4
D17	1750001610	S.VAR HVC365TRF-E	B	22.9/66.6
D18	1750001610	S.VAR HVC365TRF-E	B	20.7/66.6
D19	1790001261	S.DIO MA2S077G0L	B	36.4/67.6
D20	1790001261	S.DIO MA2S077G0L	B	38.3/65.1
D22	1790001251	S.DIO MA2S1110GL	T	8.3/67.2
D23	1750001610	S.VAR HVC365TRF-E	B	5.9/60.9
D24	1790001251	S.DIO MA2S1110GL	T	5.8/62.4
D25	1750000370	S.DIO DA221 TL	T	8.8/64.6
D26	1750001610	S.VAR HVC365TRF-E	B	4.9/64.2
D32	1750001070	S.DIO DAN235ETL	B	9.2/47.3
D33	1750001740	S.VAR HVC327CTRU-E	T	56.6/44.8
D34	1750000721	S.VAR HVC375BTRF-E	T	54.8/50.9
D37	1750000370	S.DIO DA221 TL	B	89.4/73.9
D47	1750000431	S.DIO HSB88WSTR-E	T	26.6/52.8
D50	1750000370	S.DIO DA221 TL	T	83/79
D55	1750000370	S.DIO DA221 TL	T	89.3/79
D56	1750000370	S.DIO DA221 TL	T	87.2/79
D57	1750000370	S.DIO DA221 TL	T	85.1/79
D65	1790001621	S.DIO 1SV308(TPL3,F)	T	14.7/35.1
D66	1790001621	S.DIO 1SV308(TPL3,F)	B	11.5/46.6
D67	1790001621	S.DIO 1SV308(TPL3,F)	B	7/46.6
D69	1790001621	S.DIO 1SV308(TPL3,F)	T	9.4/35.1
D71	1160000140	S.DIO DAP222 TL	B	63.6/31
D74	1750001110	S.DIO SM240A-T	B	130.8/27.3
D75	1730002411	S.ZEN MAZ8200GHL	B	143.4/58.8
D76	1750001610	S.VAR HVC365TRF-E	B	19.6/69.1
D77	1750001610	S.VAR HVC365TRF-E	B	22.9/69.1
D78	1750001610	S.VAR HVC365TRF-E	B	2.2/64.2
D79	1750001610	S.VAR HVC365TRF-E	B	5.9/58.4
D80	1790001251	S.DIO MA2S1110GL	B	129.5/78.6
D81	1790001251	S.DIO MA2S1110GL	B	140.8/74.7
D82	1790001251	S.DIO MA2S1110GL	B	138.1/78
D83	1790001251	S.DIO MA2S1110GL	B	136.2/76.8
D84	1790001251	S.DIO MA2S1110GL	B	133.7/76.8
D85	1790001251	S.DIO MA2S1110GL	B	138.6/71.9
D86	1790001251	S.DIO MA2S1110GL	B	127.2/79.9
D87	1790001251	S.DIO MA2S1110GL	B	128.3/72.5
D601	1790001261	S.DIO MA2S077G0L	B	90.1/49.6
D602	1750000520	S.DIO DAN222TL	T	60.6/81.4
D603	1750000520	S.DIO DAN222TL	T	62.7/81.4
D604	1750000520	S.DIO DAN222TL	T	62.2/73
D605	1750000520	S.DIO DAN222TL	T	64.8/81.4
D606	1750000520	S.DIO DAN222TL	T	59.6/73
D607	1790001241	S.DIO MA2S7280GL	T	109.8/59.8
D801	1790001241	S.DIO MA2S7280GL	B	108.1/22.9
D802	1750001280	S.DIO CUS02(TE85L,Q)	B	131.4/52.2
D803	1790001241	S.DIO MA2S7280GL	B	91.3/45.8
F11	2020001410	CER CFWL450KGFA-B0 (CFWM450G)		
F12	2020001410	CER CFWL450KGFA-B0 (CFWM450G)		
F13	2030000150	S.MON DSF753SB 46.350 MHz(FL-335)	T	16.1/42.1
F14	2030000500	S.MON DSF753SBF 46.35 MHz(FL-401)	T	6.2/42.1
F1801	2020002460	CER LTM450GW <JJE>		
X1	6050011730	S.XTA CR-765 SMD-49TA 3.6864 MHz	B	38.1/16.6
X2	6050012380	S.XTA CR-826 DSA535SD 15.3 MHz	B	77.7/55.1
X3	6050012320	S.XTA CR-818 SMD-49 4.194304 MHz	B	38/10.4
X4	6070000300	S.DIS JTBM450CX24 <JJE>	T	25/22.7
X601	6050011700	S.XTA CR-760 DSX531S 9.8304 MHz	B	87.8/43.5
X801	6050012930	S.XTA CR-886 DSA321SCA 12.288 MHz	T	112.1/25.4
L1	6200003960	S.COI MLF1608A 1R0K-T	T	66.4/47.6
L2	6200003540	S.COI MLF1608D R22K-T	B	21.9/20.9
L3	6200004480	S.COI MLF1608D R82K-T	B	16.9/20.1
L4	6200005691	S.COI ELJRE 18NGFA	T	57.7/65.1
L5	6200007120	S.COI ELJND 1R0J	T	40.9/41.5
L6	6200004880	S.COI ELJFC 3R3K-F	T	43.4/40.6
L7	6200007120	S.COI ELJND 1R0J	T	47.4/43.2

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REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
L8	6200007170	S.COI MLF1608A 3R3K-T	T	58.8/46.2
L9	6200007120	S.COI ELJND 1R0J	T	54.8/48.3
L10	6200010600	S.COI C6342A-67NG-A	T	40.5/49.6
L11	6200007120	S.COI ELJND 1R0J	T	39/41.4
L12	6200009910	S.COI C6342A-88NG-A	T	49/49.3
L13	6200004880	S.COI ELJFC 3R3K-F	T	51.2/40.9
L14	6200007120	S.COI ELJND 1R0J	T	47.4/45
L15	6200012450	S.COI 0.25-1.9-8TL 73N (COAT) <COMO>	T	57.8/52.4
L16	6200007750	S.COI LQW2BHN56NJ03L	T	57.7/42.4
L17	6200003640	S.COI MLF1608E 100K-T	T	58.6/48.1
L18	6130002961	S.COI #617DB-1327=P3	T	26.6/46.4
L20	6200009181	S.COI ELJRE R10JFA	T	49.1/61.6
L21	6200005691	S.COI ELJRE 18NGFA	T	50.6/65.3
L22	6200005721	S.COI ELJRE 33NGFA	B	32.9/51.7
L23	6200007001	S.COI ELJRE 82NGFA	B	36.4/57.6
L24	6130002961	S.COI #617DB-1327=P3	T	26.6/58.2
L25	6200007001	S.COI ELJRE 82NGFA	T	38.7/63.5
L26	6200010610	S.COI C6342A-50NG-A	T	25.5/67.5
L27	6200003550	S.COI MLF1608A 4R7K-T	B	21.8/40.7
L28	6200010740	S.COI C2520C-R27G-A	B	19.1/42.6
L29	6200005011	S.COI NLV25T-100J	B	23.3/44.3
L30	6200007001	S.COI ELJRE 82NGFA	B	43.8/77.2
L31	6200010610	S.COI C6342A-50NG-A	T	16/66.6
L32	6200010610	S.COI C6342A-50NG-A	B	9.9/60.7
L33	6200006991	S.COI ELJRE 56NGFA	T	41.5/79.7
L36	6200010610	S.COI C6342A-50NG-A	B	4.3/67.8
L37	6200007750	S.COI LQW2BHN56NJ03L	B	2.3/75.4
L41	6200005011	S.COI NLV25T-100J	B	122.4/36.7
L46	6200005661	S.COI ELJRE 10NGFA	T	59.1/65.1
L47	6180003501	S.COI SLF6028T-100M1R3-PF	B	130.8/21.1
L48	6200005721	S.COI ELJRE 33NGFA	B	32.9/54.5
L49	6200007001	S.COI ELJRE 82NGFA	B	39/74.1
L50	6200010910	S.COI LQW18AN56NG00D	B	26.6/64.6
L51	6200007120	S.COI ELJND 1R0J	B	45.9/59.7
L52	6200007120	S.COI ELJND 1R0J	B	43.5/59.7
L53	6200007120	S.COI ELJND 1R0J	B	48.9/59.7
L54	6200007750	S.COI LQW2BHN56NJ03L	T	5.1/72.7
L801	6200012090	S.COI CDRH2D18HP-150NC	B	131.3/47.4
L802	6200007830	S.COI ELJFC 4R7K-F	B	127.6/48
L803	6200007830	S.COI ELJFC 4R7K-F	B	119.3/16
L805	6200007120	S.COI ELJND 1R0J	T	111.5/28.6
L806	6200003960	S.COI MLF1608A 1R0K-T	T	62.1/11.1
L807	6200004600	S.COI MLF1608D R15K-T	B	5.1/74.1
L808	6200011031	S.COI ELJRF R10JFB	T	139.8/19.3
R1	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	66.6/21.7
R2	7030005700	S.RES ERJ2GEJ 274 X (270K)	B	65.7/21.7
R7	7030005060	S.RES ERJ2GEJ 333 X (33K)	T	47/33.3
R9	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	48/33.3
R10	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	47/31.7
R18	7030008300	S.RES ERJ2GEJ 184 X (180K)	B	54.7/22.5
R19	7030005700	S.RES ERJ2GEJ 274 X (270K)	B	51.7/22.5
R20	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	59/24.9
R22	7030008300	S.RES ERJ2GEJ 184 X (180K)	B	63.9/22.5
R23	7410001130	S.ARR EXB28V102JX	T	71.7/61.7
R24	7030005060	S.RES ERJ2GEJ 333 X (33K)	B	43.8/26.3
R25	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	48.7/20.6
R26	7030005000	S.RES ERJ2GEJ 471 X (470)	T	56.5/18.8
R27	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	47.6/13.2
R28	7030010040	S.RES ERJ2GEJ-JPW	T	50.8/13.2
R29	7030005000	S.RES ERJ2GEJ 471 X (470)	T	56.5/19.9
R30	7030005170	S.RES ERJ2GEJ 474 X (470K)	B	45.1/28.3
R31	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	47.2/28.9
R32	7030005600	S.RES ERJ2GEJ 273 X (27K)	B	47.2/29.9
R33	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	54.7/19.3
R35	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	53.7/19.3
R36	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	49.8/21.2
R37	7030005010	S.RES ERJ2GEJ 681 X (680)	B	22.9/23.2
R38	7030006610	S.RES ERJ2GEJ 394 X (390K)	B	24.4/23.6
R39	7030007350	S.RES ERJ2GEJ 393 X (39K)	T	52.1/22.5
R40	7030006610	S.RES ERJ2GEJ 394 X (390K)	B	53.7/22.5
R41	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	43.7/19.1
R42	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	47.1/20.6
R43	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	64.9/60.8
R44	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	65.1/51.8
R48	7030005000	S.RES ERJ2GEJ 471 X (470)	B	74.6/53
R49	7030004970	S.RES ERJ2GEJ 470 X (47)	B	62.8/58.8
R50	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	19.1/7.1
R51	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	46.6/18.5
R52	7030005290	S.RES ERJ2GEJ 682 X (6.8K)	T	66.6/22.4
R56	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	52.1/63
R57	7510001730	S.THE ERTJOEP 473J	B	111.6/60.4
R58	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	111.6/61.3
R59	7030009290	S.RES ERJ2GEJ 562 X (5.6K)	T	19.4/10.8
R62	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	20/29.1
R65	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	52.1/23.4
R66	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	49.8/20.3
R67	7030005210	S.RES ERJ2GEJ 822 X (8.2K)	T	48.7/19.7
R68	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	56.4/25.4
R69	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	59/24
R73	7030005700	S.RES ERJ2GEJ 274 X (270K)	T	84.5/53.5
R74	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	86.1/52.6
R75	7030008300	S.RES ERJ2GEJ 184 X (180K)	B	51.4/20.3
R76	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	62.4/47
R77	7030005000	S.RES ERJ2GEJ 471 X (470)	B	69.2/49.3
R78	7030008280	S.RES ERJ2GEJ 271 X (270)	B	62.4/47.9
R79	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	55.4/65.1
R80	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	54.5/65.1
R81	7030005110	S.RES ERJ2GEJ 224 X (220K)	B	50.4/38.8
R82	7030005110	S.RES ERJ2GEJ 224 X (220K)	B	54/38.8
R83	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	80.6/19
R84	7030007280	S.RES ERJ2GEJ 331 X (330)	T	15/31.2

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REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R85	7030005110	S.RES ERJ2GEJ 224 X (220K)	T	15.9/32.9
R86	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	T	12.9/21.5
R87	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	17.7/32.9
R88	7030009290	S.RES ERJ2GEJ 562 X (5.6K)	T	19.4/13
R89	7030004970	S.RES ERJ2GEJ 470 X (47)	T	24.7/27.1
R90	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	21.2/10.8
R91	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	24.7/29.8
R92	7030005700	S.RES ERJ2GEJ 274 X (270K)	T	71.4/19.2
R93	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	71.4/21
R94	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	79.7/51.9
R95	7030007350	S.RES ERJ2GEJ 393 X (39K)	T	79.8/50.5
R96	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	52.4/29.1
R97	7030005060	S.RES ERJ2GEJ 333 X (33K)	T	58.2/27.3
R98	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	54.7/25.4
R99	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	18.5/15.1
R100	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	18.6/17.8
R101	7030004970	S.RES ERJ2GEJ 470 X (47)	T	24.7/17.8
R102	7030005530	S.RES ERJ2GEJ 100 X (10)	T	15.9/31.2
R103	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	16.8/35.1
R104	7030004990	S.RES ERJ2GEJ 331 X (220)	T	14.9/36.7
R105	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	9.4/33.9
R106	7030007280	S.RES ERJ2GEJ 331 X (330)	T	6/35.5
R107	7030005000	S.RES ERJ2GEJ 471 X (470)	T	20/28.1
R108	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	27.4/17.8
R109	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	26.5/17.8
R110	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	29.2/17.8
R112	7030005000	S.RES ERJ2GEJ 471 X (470)	T	81.5/19
R114	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	62.3/29.6
R115	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	125.3/17.1
R116	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	78.3/26
R117	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	71.4/18.3
R118	7030005230	S.RES ERJ2GEJ 334 X (330K)	B	54.4/52.7
R120	7030004990	S.RES ERJ2GEJ 221 X (220)	B	14.5/45.7
R122	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	13.2/45.3
R123	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	5.8/47.7
R125	7030009280	S.RES ERJ2GEJ 391 X	B	4.9/45.5
R127	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	B	53.9/60.7
R128	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	76.5/52.8
R129	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	12.9/23.5
R130	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	T	20.4/24.1
R131	7030005070	S.RES ERJ2GEJ 683 X (68K)	T	77.4/59.3
R132	7030004980	S.RES ERJ2GEJ 101 X (100)	T	124.1/17.1
R133	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	84.5/60.6
R134	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	126.7/77.8
R135	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	84.5/61.5
R136	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	131.4/7.4
R137	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	130.5/7.4
R138	7030005070	S.RES ERJ2GEJ 683 X (68K)	T	77.4/57.7
R140	7030011000	S.RES RR0510P-392-D (3.9K)	T	38.4/56.1
R141	7030008340	S.RES RR0510P-182-D (1.8K)	T	41.4/56.1
R142	7030010040	S.RES ERJ2GEJ-JPW	T	38.4/58.3
R143	7030011000	S.RES RR0510P-392-D (3.9K)	T	46.2/55.8
R144	7030008340	S.RES RR0510P-182-D (1.8K)	T	49.1/53.6
R145	7030010040	S.RES ERJ2GEJ-JPW	T	47.2/55.8
R146	7030011000	S.RES RR0510P-392-D (3.9K)	T	57.9/58.1
R147	7030008340	S.RES RR0510P-182-D (1.8K)	T	56.1/56.7
R148	7030010040	S.RES ERJ2GEJ-JPW	T	57.9/59.7
R149	7030005310	S.RES ERJ2GEJ 124 X (120K)	T	54.3/55.7
R150	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	54.4/55.4
R151	7030005060	S.RES ERJ2GEJ 333 X (33K)	B	56.1/54.5
R152	7030005060	S.RES ERJ2GEJ 333 X (33K)	B	56.1/55.4
R153	7030005530	S.RES ERJ2GEJ 100 X (10)	B	14.7/48.9
R154	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	15.1/50.2
R155	7030005000	S.RES ERJ2GEJ 471 X (470)	B	10.7/50.1
R157	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	21.9/27.8
R158	7030008300	S.RES ERJ2GEJ 184 X (180K)	B	110/53.3
R159	7030005720	S.RES ERJ2GEJ 563 X (56K)	B	110.9/53.3
R160	7030005070	S.RES ERJ2GEJ 683 X (68K)	T	79.9/61.2
R161	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	86.6/64.6
R162	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	134/18
R164	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	134/21.6
R165	7030005230	S.RES ERJ2GEJ 334 X (330K)	T	134/18.9
R166	7030005230	S.RES ERJ2GEJ 334 X (330K)	T	134/19.8
R167	7030005230	S.RES ERJ2GEJ 334 X (330K)	T	134/20.7
R168	7030006521	S.RES ERA3YED 561V (560)	T	42.4/58.3
R169	7030010770	S.RES ERA3YED 681V (680)	T	47.4/57.7
R170	7030010390	S.RES ERA3YED 821V (820)	T	52/56.9
R171	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	45.4/60.5
R172	7030008280	S.RES ERJ2GEJ 271 X (270)	B	32.4/48.7
R173	7030005530	S.RES ERJ2GEJ 100 X (10)	B	22.2/42
R174	7030004980	S.RES ERJ2GEJ 101 X (100)	B	14/51.7
R175	7030005530	S.RES ERJ2GEJ 100 X (10)	B	22.9/46.8
R176	7030004980	S.RES ERJ2GEJ 101 X (100)	B	35.5/61.5
R177	7030005570	S.RES ERJ2GEJ 820 X (82)	B	38.7/59.6
R178	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	84.5/63.3
R179	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	84.5/64.2
R180	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	134/17.1
R181	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	114.5/53.3
R182	7030005000	S.RES ERJ2GEJ 471 X (470)	B	38.7/61.5
R183	7030005070	S.RES ERJ2GEJ 683 X (68K)	T	81.7/61.2
R185	7030005070	S.RES ERJ2GEJ 683 X (68K)	T	82.6/61.2
R186	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	67.1/19.4
R187	7030005060	S.RES ERJ2GEJ 333 X (33K)	B	64.8/19
R188	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	60.6/24
R190	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	63.9/19
R191	7030004980	S.RES ERJ2GEJ 101 X (100)	T	45.4/62.1
R192	7030004980	S.RES ERJ2GEJ 101 X (100)	T	47.9/66.4
R193	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	50.3/60.7
R194	7030005110	S.RES ERJ2GEJ 224 X (220K)	T	47.9/65.4
R195	7030009320	S.RES ERJ2GEJ 4R7 X (4.7)	T	43.4/62.1
R196	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	47.1/62.6
R197	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	43/62.9
R198	7030010090	S.RES ERJ2GEJ 180 X (18)	B	32.4/49.7
R199	7030008280	S.RES ERJ2GEJ 271 X (270)	B	34.2/49.7

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REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R200	7030011060	S.RES RR0510P-273-D (27K)	B	71.6/43.8
R202	7030005070	S.RES ERJ2GEJ 683 X (68K)	T	50.7/14.1
R204	7030005060	S.RES ERJ2GEJ 333 X (33K)	T	86.4/60.6
R205	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	84.5/58.7
R206	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	B	8.7/48.9
R209	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	77.4/52.8
R210	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	77.4/54.4
R211	7030004970	S.RES ERJ2GEJ 470 X (47)	T	72.6/25.9
R213	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	40.4/64.5
R214	7030004980	S.RES ERJ2GEJ 101 X (100)	T	39.2/65.9
R217	7030010040	S.RES ERJ2GEJ-JPW	T	42.1/65.4
R218	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	21.8/68.7
R219	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	20.7/68.7
R220	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	20.7/70.3
R224	7030004980	S.RES ERJ2GEJ 101 X (100)	B	40.6/70.9
R225	7030000290	S.RES MCR10EZJH 180 (181)	B	36/72.9
R238	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	40.6/69.3
R239	7030005590	S.RES ERJ2GEJ 680 X (68)	B	37.9/69.3
R242	7030000180	S.RES MCR10EZJH 22 (220)	B	40.6/80.5
R243	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	38.9/70.9
R245	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	38.7/63.5
R246	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	37.1/62.5
R247	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	37.9/65.4
R248	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	46/73.3
R250	7030000950	S.RES MCR18EZJH 22	B	47.9/80.2
R251	7030004980	S.RES ERJ2GEJ 101 X (100)	B	49.3/73.3
R252	7030004970	S.RES ERJ2GEJ 470 X (47)	T	15.3/61.9
R253	7030009320	S.RES ERJ2GEJ 4R7 X (4.7)	B	14.1/61.5
R254	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	14/63.8
R255	7030004980	S.RES ERJ2GEJ 101 X (100)	B	15/68.2
R256	7030005720	S.RES ERJ2GEJ 563 X (56K)	T	10.5/67.6
R257	7030004990	S.RES ERJ2GEJ 221 X (220)	B	18.7/66.3
R258	7030007270	S.RES ERJ2GEJ 151 X (150)	B	17.8/60.6
R259	7030005310	S.RES ERJ2GEJ 124 X (120K)	B	15.9/63.6
R277	7030006610	S.RES ERJ2GEJ 394 X (390K)	T	10.5/69.4
R278	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	6/69.1
R279	7030005170	S.RES ERJ2GEJ 474 X (470K)	T	5.8/64.6
R282	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	4.8/60.6
R283	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	3.7/63.1
R284	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	3.3/62
R304	7030004980	S.RES ERJ2GEJ 101 X (100)	T	130.3/33.6
R305	7030010040	S.RES ERJ2GEJ-JPW	B	54.7/10.8
R306	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	54.7/9.9
R307	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	54.7/13.9
R308	7030005060	S.RES ERJ2GEJ 333 X (33K)	B	56.4/13.9
R309	7030005060	S.RES ERJ2GEJ 333 X (33K)	B	56.4/9.9
R310	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	85.7/71
R311	7030005530	S.RES ERJ2GEJ 100 X (10)	T	88.4/70.9
R312	7030010040	S.RES ERJ2GEJ-JPW	B	54.7/13
R321	7030004970	S.RES ERJ2GEJ 470 X (47)	T	127.6/81.4
R322	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	80.8/12.1
R323	7030008410	S.RES ERJ2GEJ 392 X (3.9K)	T	83.9/29.9
R327	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	B	62.1/42.1
R328	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	134.9/35.1
R330	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	83.6/31.9
R331	7030005070	S.RES ERJ2GEJ 683 X (68K)	T	130.1/6.4
R338	7030000460	S.RES MCR10EZJH 4.7K (472)	B	94.8/75.4
R339	7030000460	S.RES MCR10EZJH 4.7K (472)	B	94.8/73.6
R349	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	86.8/71
R356	7030005170	S.RES ERJ2GEJ 474 X (470K)	B	54.4/51.8
R357	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	121/82.6
R359	7030000460	S.RES MCR10EZJH 4.7K (472)	B	94.8/71.8
R360	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	136.1/6.4
R361	7030005600	S.RES ERJ2GEJ 273 X (27K)	T	137.7/6.4
R363	7030005210	S.RES ERJ2GEJ 822 X (8.2K)	B	37.1/61.5
R365	7030005210	S.RES ERJ2GEJ 822 X (8.2K)	B	38.7/60.5
R371	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	144.8/60.2
R372	7030007601	S.RES ERA3YKD 913V (91K)	T	107.8/62.3
R373	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	137.7/7.3
R374	7030006101	S.RES ERA3YED 183V (18K)	T	105.2/62.3
R375	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	121/81.7
R376	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	62.4/22.5
R377	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	67.5/24.4
R380	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	125.1/81
R381	7030008300	S.RES ERJ2GEJ 184 X (180K)	B	61.1/34.7
R384	7030005310	S.RES ERJ2GEJ 124 X (120K)	B	59.5/74.3
R385	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	108.3/73.7
R388	7030005000	S.RES ERJ2GEJ 471 X (470)	B	113.1/70.7
R389	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	120.6/15.6
R392	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	146.8/31
R395	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	128.4/78.6
R396	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	140.3/73
R397	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	138.5/76.9
R398	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	136/78
R399	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	134.4/78
R404	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	85.5/68.5
R405	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	85.5/67.5
R406	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	80.4/67.5
R407	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	80.4/68.5
R408	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	138.1/73
R409	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	126.1/79.5
R412	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	128.8/71.4
R413	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	28.4/79.4
R414	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	28.4/78.4
R415	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	76.7/27.2
R416	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	77.7/27.2
R420	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	82.1/68.5
R421	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	82.1/67.5
R422	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	83.8/67.5
R423	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	83.8/68.5
R425	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	25.6/71.8
R426	7030010040	S.RES ERJ2GEJ-JPW	T	20.3/10.8
R428	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	B	64.1/50.3
R429	7030010040	S.RES ERJ2GEJ-JPW	B	69/51.6

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REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R430	7030009140	S.RES ERJ2GEJ 272 X (2.7K)	B	70.9/50.8
R431	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	64.5/54.8
R432	7030006020	S.RES RR0510P-682-D (6.8K)	B	71.6/45.1
R433	7030011000	S.RES RR0510P-392-D (3.9K)	B	70.7/43.8
R434	7030004980	S.RES ERJ2GEJ 101 X (100)	B	68.1/53.2
R436	7030010040	S.RES ERJ2GEJ-JPW	B	64.5/53.2
R437	7030010040	S.RES ERJ2GEJ-JPW	B	69/53.2
R438	7030010040	S.RES ERJ2GEJ-JPW	B	64.1/51.3
R440	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	B	68.3/55.6
R455	7030005100	S.RES ERJ2GEJ 154 X (150K)	B	80.8/10.3
R456	7030008300	S.RES ERJ2GEJ 184 X (180K)	B	80.8/11.2
R457	7030004980	S.RES ERJ2GEJ 101 X (100)	B	82.5/11.2
R458	7030008280	S.RES ERJ2GEJ 271 X (270)	B	79.9/13.9
R471	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	80.6/21.6
R472	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	81.5/23.9
R473	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	82.4/22.3
R474	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	83.3/20.6
R475	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	81.5/20.6
R476	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	83.3/22.6
R477	7030005070	S.RES ERJ2GEJ 683 X (68K)	T	83.3/24.2
R478	7030007570	S.RES ERJ2GEJ 122 X (1.2K)	T	85.1/25.5
R479	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	85.1/20.6
R480	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	85.8/19
R482	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	124.8/80
R483	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	63.3/17.2
R484	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	65.7/18.6
R485	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	69.7/10.6
R486	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	87.8/71
R491	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	122.3/15.7
R492	7030010040	S.RES ERJ2GEJ-JPW	B	48.9/30.8
R494	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	62.6/29.1
R495	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	B	63.1/15.1
R496	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	64.7/13
R497	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	59/12.6
R498	7030008410	S.RES ERJ2GEJ 392 X (3.9K)	B	59.6/11.3
R499	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	61.2/11.3
R500	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	59.2/9.9
R502	7030010040	S.RES ERJ2GEJ-JPW	T	59.2/9.2
R503	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	57.1/10.8
R504	7030009290	S.RES ERJ2GEJ 562 X (5.6K)	T	55.7/9.6
R505	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	56/5.9
R506	7030004980	S.RES ERJ2GEJ 101 X (100)	B	62.8/6.2
R601	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	95.9/53.3
R602	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	93.2/36.1
R603	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	95.5/3.3
R604	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	106/60
R605	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	116.9/46.2
R606	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	93.2/48
R607	7030005530	S.RES ERJ2GEJ 100 X (10)	B	93.2/43.3
R608	7030005210	S.RES ERJ2GEJ 822 X (8.2K)	B	88.6/53
R609	7030005210	S.RES ERJ2GEJ 822 X (8.2K)	B	88.6/50.5
R610	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	91/43.5
R611	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	77.7/37.1
R612	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	97.1/68.9
R613	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	92.6/50.4
R614	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	65.3/30.5
R615	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	82.1/66.6
R616	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	69.1/31.8
R618	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	110.3/27.3
R620	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	130/16.2
R621	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	130.9/10.3
R624	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	127.2/16.2
R625	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	93.2/45.3
R626	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	88/68.9
R628	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	111.6/59.5
R630	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	90.8/33.9
R631	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	89.5/35.6
R632	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	133.1/16.6
R634	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	108.2/26
R637	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	116.3/62.2
R638	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	114.4/50.1
R642	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	89.5/56.3
R644	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	99.3/52.8
R651	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	119.3/46.2
R652	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	119.4/44.9
R653	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	119.4/44
R654	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	119.4/43.1
R656	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	113.9/27.3
R657	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	113.9/26.4
R660	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	106.1/26
R661	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	99.1/26.5
R662	7410001130	S.ARR EXB28V102JX	B	103.6/26.6
R663	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	99.1/27.4
R665	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	107.3/53.3
R666	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	106.4/53.3
R667	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	99.3/53.3
R668	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	98.3/53
R669	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	96.3/55.4
R670	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	99.9/55.4
R671	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	93.2/38.8
R672	7030004980	S.RES ERJ2GEJ 101 X (100)	B	92.6/51.3
R673	7030004980	S.RES ERJ2GEJ 101 X (100)	B	93.2/48.9
R674	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	93.2/47.1
R675	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	93.2/46.2
R676	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	93.2/44.4
R677	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	91.6/41.3
R678	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	93.2/40.6
R679	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	93.2/37.9
R680	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	93.2/37
R681	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	93.2/35.2
R683	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	89.5/33.9
R684	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	90.8/35.7
R685	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	42.2/26.3
R686	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	91.7/45.4

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REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R687	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	92.2/48.4
R688	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	69.7/12.2
R693	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	93.2/34.1
R694	7030010040	S.RES ERJ2GEJ-JPW	B	118.2/50.3
R695	7030010040	S.RES ERJ2GEJ-JPW	B	118.2/51.2
R700	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	110.3/26.4
R705	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	58/73
R706	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	64.8/83
R710	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	66.3/32.5
R711	7030005720	S.RES ERJ2GEJ 563 X (56K)	T	71.4/17
R712	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	73.4/16.6
R714	7030010040	S.RES ERJ2GEJ-JPW	B	113.9/24.6
R716	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	107.3/26
R717	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	95.1/9.6
R718	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	108.2/53.3
R719	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	109.1/53.3
R721	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	86.8/41.6
R722	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	86.8/43.2
R723	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	86.8/44.8
R724	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	84/46.6
R725	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	83/46.6
R726	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	128.1/16.2
R727	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	54.7/7.3
R729	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	125.8/7.8
R730	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	129.6/7.4
R733	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	113.6/53.3
R734	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	112.7/53.3
R735	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	111.8/53.3
R802	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	85/31.4
R805	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	108.3/12.5
R806	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	105.6/12.5
R807	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	106.5/12.5
R808	7030004970	S.RES ERJ2GEJ 470 X (47)	T	104.4/24.5
R809	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	97.5/7.9
R810	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	88.1/18.4
R811	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	104.4/27.2
R812	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	88.1/19.4
R813	7030004980	S.RES ERJ2GEJ 101 X (100)	T	104.4/26.3
R814	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	107.3/24.5
R815	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	108.9/24.5
R816	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	102.6/16.3
R817	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	98.8/20.1
R818	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	98.8/17.7
R819	7030004970	S.RES ERJ2GEJ 470 X (47)	T	112.1/22.6
R820	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	108.1/24.1
R822	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	108/15.5
R824	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	109.8/25.4
R825	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	98.8/15
R826	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	108.5/6
R827	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	107.1/15.5
R828	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	109.2/12.5
R830	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	109.4/6
R831	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	103.5/5.7
R832	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	107.4/12.5
R833	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	106.2/15.5
R834	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	101.9/22.7
R835	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	104.4/16.3
R836	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	75.8/23
R837	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	103.5/16.3
R838	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	98.8/16.8
R839	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	98.4/9.9
R840	7030004980	S.RES ERJ2GEJ 101 X (100)	B	78.4/16.6
R841	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	74.8/16.6
R842	7030005000	S.RES ERJ2GEJ 471 X (470)	B	69.5/17.3
R843	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	98.8/19.2
R844	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	73.9/16.6
R845	7030010040	S.RES ERJ2GEJ-JPW	T	105.3/15.5
R846	7030010040	S.RES ERJ2GEJ-JPW	B	104.6/22.7
R847	7030004980	S.RES ERJ2GEJ 101 X (100)	B	82.7/25.5
R848	7030008400	S.RES ERJ2GEJ 182 X (1.8K)	B	73.6/26
R850	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	81.5/24.4
R851	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	72.7/27.8
R852	7030004980	S.RES ERJ2GEJ 101 X (100)	B	72.9/18.8
R853	7030009290	S.RES ERJ2GEJ 562 X (5.6K)	B	80.6/24.4
R854	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	79.3/26
R855	7030005600	S.RES ERJ2GEJ 273 X (27K)	B	74.5/31.9
R856	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	108.8/7.7
R857	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	76.3/31.9
R858	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	103.2/12.5
R859	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	102.3/12.5
R860	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	101.4/12.5
R861	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	102.6/14.7
R862	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	101.9/5.7
R863	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	106.3/7.5
R864	7030004980	S.RES ERJ2GEJ 101 X (100)	B	72.7/29.5
R865	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	77.1/26
R866	7030009710	S.RES ERJ2GEJ 203 X (20K)	B	78.2/26
R867	7030009710	S.RES ERJ2GEJ 203 X (20K)	B	78.2/31.9
R868	7030005170	S.RES ERJ2GEJ 474 X (470K)	B	130.9/50.8
R869	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	129.6/50.3
R870	7030007350	S.RES ERJ2GEJ 393 X (39K)	B	130.9/49.8
R871	7030005210	S.RES ERJ2GEJ 822 X (8.2K)	T	33.3/13.5
R872	7030005210	S.RES ERJ2GEJ 822 X (8.2K)	T	33.3/12.5
R873	7030009710	S.RES ERJ2GEJ 203 X (20K)	B	80/31.9
R874	7030004980	S.RES ERJ2GEJ 101 X (100)	B	67.1/18.5
R875	7030007250	S.RES ERJ2GEJ 220 X (22)	T	35.2/13.5
R876	7030004970	S.RES ERJ2GEJ 470 X (47)	T	33.3/17.4
R877	7030009290	S.RES ERJ2GEJ 562 X (5.6K)	T	36.5/23.5
R878	7030008400	S.RES ERJ2GEJ 182 X (1.8K)	T	33.3/18.5
R879	7030004980	S.RES ERJ2GEJ 101 X (100)	B	82.7/26.5
R880	7030005310	S.RES ERJ2GEJ 124 X (120K)	B	134.3/54.5
R881	7030004980	S.RES ERJ2GEJ 101 X (100)	T	31.3/18.5
R882	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	T	34.8/24.5
R883	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	134.3/55.5

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REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R884	7030005290	S.RES ERJ2GEJ 682 X (6.8K)	T	35.2/15.4
R885	7030004980	S.RES ERJ2GEJ 101 X (100)	T	35.2/16.4
R886	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	T	26.5/28.9
R889	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	103.7/22.7
R890	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	101/22.7
R891	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	96.6/10
R892	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	97.6/10
R893	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	98.6/10
R894	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	97.6/6.2
R895	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	33/7.6
R896	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	33.9/7.6
R897	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	34.8/7.6
R898	7030010040	S.RES ERJ2GEJ-JPW	B	135.9/54.5
R900	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	146.9/28.5
R901	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	148/30.4
R903	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	140.2/74.9
R904	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	139.7/79.4
R905	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	85.9/80.8
R906	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	138.2/74.9
R907	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	137.7/79.4
R908	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	138.2/75
R909	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	136.7/79.4
R910	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	135.4/79.4
R911	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	130.8/81.4
R912	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	136/75.6
R913	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	127.5/76.6
R914	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	132.6/79.4
R916	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	131.7/79.4
R917	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	129.8/74.2
R918	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	130.7/78.6
R919	7030005710	S.RES ERJ2GEJ 121 X (120)	B	42.3/72
R920	7030004970	S.RES ERJ2GEJ 470 X (47)	B	42.8/73.3
R921	7030005710	S.RES ERJ2GEJ 121 X (120)	B	43.3/72
R922	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	82.8/57
R923	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	82.8/57.9
R924	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	62.5/33.8
R925	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	58.7/41.2
R926	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	60.4/41.2
R927	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	58.7/42.1
R928	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	62.5/35.5
R929	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	107.6/80.3
R931	7030010040	S.RES ERJ2GEJ-JPW	T	98.5/68.9
R933	7030005080	S.RES ERJ2GEJ 823 X (82K)	B	82.5/15.7
R934	7030010130	S.RES ERJ2GEJ 6R8 X (6.8)	B	119.1/18.1
R938	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	114/22.5
R939	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	103/17.9
R940	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	88.4/21.8
R941	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	88.4/22.7
R942	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	84.5/7.3
R943	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	97.8/3.7
R944	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	98.6/5.2
R945	7030005530	S.RES ERJ2GEJ 100 X (10)	B	86.2/21.2
R946	7030010040	S.RES ERJ2GEJ-JPW	T	104.1/21.5
R947	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	97.1/9.9
R950	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	124.2/32.2
R953	7030010040	S.RES ERJ2GEJ-JPW	T	117.3/35.2
R954	7030010040	S.RES ERJ2GEJ-JPW	T	110.8/50.3
R956	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	110.2/22.3
R957	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	108.8/21
R958	7030010040	S.RES ERJ2GEJ-JPW	T	100.1/3.7
R959	7030010040	S.RES ERJ2GEJ-JPW	T	107.4/4.8
R960	7030010040	S.RES ERJ2GEJ-JPW	T	100.5/14.1
R961	7030010040	S.RES ERJ2GEJ-JPW	T	98.3/18.7
R962	7030010040	S.RES ERJ2GEJ-JPW	T	107.5/7.4
C4	4030016930	S.CER ECJ0EB1A104K	T	74.5/62.1
C5	4030017420	S.CER ECJ0EC1H470J	T	74.5/63
C6	4030017420	S.CER ECJ0EC1H470J	T	74.5/63.9
C10	4030017460	S.CER ECJ0EB1E102K	T	49/33.3
C11	4550003220	S.TAN TEESVA 1E 105M8R	B	53.1/32.1
C12	4030016930	S.CER ECJ0EB1A104K	B	57.7/24.4
C13	4550003220	S.TAN TEESVA 1E 105M8R	T	53.1/29.6
C14	4030017420	S.CER ECJ0EC1H470J	T	41.1/29.8
C15	4030017420	S.CER ECJ0EC1H470J	T	41.1/25.2
C16	4030017420	S.CER ECJ0EC1H470J	T	41.1/28.9
C17	4030017420	S.CER ECJ0EC1H470J	T	41.1/24.2
C18	4030017420	S.CER ECJ0EC1H470J	T	41.1/28
C19	4030018860	S.CER ECJ0EB0J105K	B	51.4/21.2
C20	4030017420	S.CER ECJ0EC1H470J	T	45/31.8
C21	4030016970	S.CER ECJ0EB1C223K	T	50.3/20.6
C23	4030016930	S.CER ECJ0EB1A104K	T	47.6/14.1
C24	4030017420	S.CER ECJ0EC1H470J	B	47.2/27.9
C25	4030017420	S.CER ECJ0EC1H470J	T	52.5/13.2
C26	4030016930	S.CER ECJ0EB1A104K	B	48.9/28.9
C27	4030017910	S.CER ECJ0EB1H152K	B	45.6/29.9
C30	4030017420	S.CER ECJ0EC1H470J	B	64.8/22.5
C31	4030016930	S.CER ECJ0EB1A104K	T	67.4/51.8
C32	4550007080	S.TAN TEESVA 1C 106M8R	T	67.1/49.3
C33	4030017420	S.CER ECJ0EC1H470J	T	70.4/63.4
C34	4030017620	S.CER ECJ0EC1H100C	T	71.8/51.2
C35	4030016930	S.CER ECJ0EB1A104K	T	69.7/30.9
C36	4030017710	S.CER ECJ0EC1H181J	T	50.9/22.9
C37	4030017460	S.CER ECJ0EB1E102K	T	43.7/18.2
C38	4030017030	S.CER ECJ0EB1A273K	T	64.2/22.5
C39	4030018240	S.CER ECJ0EB1E562K	T	65.6/22.4
C40	4030018860	S.CER ECJ0EB0J105K	T	47.1/19.7
C41	4030017740	S.CER ECJ0EB1E821K	T	52.1/21.6
C42	4030016930	S.CER ECJ0EB1A104K	T	60.4/21.9
C43	4030016930	S.CER ECJ0EB1A104K	B	64.2/26.1
C44	4030016930	S.CER ECJ0EB1A104K	B	54.7/20.9
C45	4030017500	S.CER ECJ0EC1H560J	B	52.6/22.5
C46	4030016930	S.CER ECJ0EB1A104K	T	78.8/50.5
C47	4030016930	S.CER ECJ0EB1A104K	T	71.4/20.1

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REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C48	4030017460	S.CER ECJ0EB1E102K	T	67.6/60.9
C50	4030017420	S.CER ECJ0EC1H470J	T	69.5/51.8
C51	4030017400	S.CER ECJ0EC1H220J	B	36.1/19.9
C52	4030017400	S.CER ECJ0EC1H220J	B	40.7/19.9
C53	4030016930	S.CER ECJ0EB1A104K	B	24.4/22.7
C54	4030017500	S.CER ECJ0EC1H560J	B	20.7/20.1
C55	4030017570	S.CER ECJ0EC1H040B	B	19.4/20.5
C56	4030017590	S.CER ECJ0EC1H070C	B	18.1/20.1
C57	4030016930	S.CER ECJ0EB1A104K	T	87.7/52.6
C58	4030016930	S.CER ECJ0EB1A104K	T	84.5/52.6
C59	4030016930	S.CER ECJ0EB1A104K	T	82.4/19
C60	4030016930	S.CER ECJ0EB1A104K	T	75.4/17
C61	4030016930	S.CER ECJ0EB1A104K	T	49.5/9.2
C62	4030017660	S.CER ECJ0EC1H330J	B	45.6/9.3
C63	4030017660	S.CER ECJ0EC1H330J	B	45.7/12.8
C64	4030016930	S.CER ECJ0EB1A104K	T	86.4/61.5
C65	4030017420	S.CER ECJ0EC1H470J	T	86.4/62.4
C66	4030017460	S.CER ECJ0EB1E102K	T	81.8/50.5
C67	4030018860	S.CER ECJ0EB0J105K	T	82.8/50.5
C68	4030017420	S.CER ECJ0EC1H470J	T	83.7/50.5
C69	4030017910	S.CER ECJ0EB1H152K	T	84.5/54.5
C70	4030017460	S.CER ECJ0EB1E102K	B	76.8/58.5
C71	4030017620	S.CER ECJ0EC1H100C	B	74.6/53.9
C72	4030016930	S.CER ECJ0EB1A104K	B	76.8/61.2
C73	4030017430	S.CER ECJ0EC1H101J	B	74.6/52.1
C74	4030016930	S.CER ECJ0EB1A104K	T	53.7/23.4
C75	4030017460	S.CER ECJ0EB1E102K	B	61.2/58.8
C77	4030017460	S.CER ECJ0EB1E102K	T	57.3/27.3
C78	4030017460	S.CER ECJ0EB1E102K	T	58.2/25.7
C79	4030016930	S.CER ECJ0EB1A104K	T	84.5/59.7
C80	4030017420	S.CER ECJ0EC1H470J	T	78.1/61.2
C81	4030017760	S.CER ECJ0EB1H222K	T	79/61.2
C82	4030017460	S.CER ECJ0EB1E102K	B	111.6/62.2
C83	4030017460	S.CER ECJ0EB1E102K	B	72.5/43.8
C84	4030017460	S.CER ECJ0EB1E102K	B	71.2/48.6
C85	4030017380	S.CER ECJ0EC1H050B	T	57.7/62.9
C86	4030017350	S.CER ECJ0EC1H020B	T	55.9/66.4
C87	4030017580	S.CER ECJ0EC1H060C	T	56.3/65.1
C88	4030017380	S.CER ECJ0EC1H050B	T	54.2/66.4
C89	4030017580	S.CER ECJ0EC1H060C	T	53.5/65.1
C90	4030017350	S.CER ECJ0EC1H020B	T	52.5/66.4
C91	4030017460	S.CER ECJ0EB1E102K	B	76.8/60.3
C92	4030017460	S.CER ECJ0EB1E102K	T	16.8/31.2
C93	4030017690	S.CER ECJ0EC1H121J	T	80.8/61.2
C94	4030016780	S.CER ECJ0EB1C153K	T	84.5/62.4
C95	4030016790	S.CER ECJ0EB1C103K	T	16.8/32.9
C96	4030016930	S.CER ECJ0EB1A104K	T	24.7/28.9
C97	4030016930	S.CER ECJ0EB1A104K	T	24.7/28
C98	4030016930	S.CER ECJ0EB1A104K	T	79.7/19
C99	4030016930	S.CER ECJ0EB1A104K	T	83.3/19
C100	4030017420	S.CER ECJ0EC1H470J	T	56.1/55.7
C101	4030017460	S.CER ECJ0EB1E102K	T	17.2/28.7
C102	4030017460	S.CER ECJ0EB1E102K	T	28.3/17.8
C103	4030017460	S.CER ECJ0EB1E102K	T	20/30.1
C104	4030017510	S.CER ECJ0EC1H680J	T	18.4/28.4
C105	4030017420	S.CER ECJ0EC1H470J	B	41.3/40.3
C106	4030016930	S.CER ECJ0EB1A104K	B	51.8/41.2
C107	4030016930	S.CER ECJ0EB1A104K	T	15/17.8
C108	4030016930	S.CER ECJ0EB1A104K	T	18.5/13
C109	4550006480	S.TAN TEESVA 1C 475M8R	B	49.9/44.3
C110	4030017420	S.CER ECJ0EC1H470J	T	47.7/41.8
C111	4030016930	S.CER ECJ0EB1A104K	T	54.8/46.1
C112	4030017460	S.CER ECJ0EB1E102K	T	54.8/45.2
C113	4030017420	S.CER ECJ0EC1H470J	T	58.8/43.9
C114	4030016790	S.CER ECJ0EB1C103K	T	17.7/31.2
C115	4030016790	S.CER ECJ0EB1C103K	T	16.4/29.9
C116	4030016790	S.CER ECJ0EB1C103K	T	16.1/36.2
C117	4030017460	S.CER ECJ0EB1E102K	B	62.4/48.8
C118	4030017400	S.CER ECJ0EC1H220J	T	19.4/40.7
C119	4030017370	S.CER ECJ0EC1H3R5B	T	19.4/43.5
C120	4030016790	S.CER ECJ0EB1C103K	T	7.3/35.1
C121	4030017350	S.CER ECJ0EC1H020B	T	6.4/37
C122	4030017640	S.CER ECJ0EC1H150J	T	10.1/41.1
C123	4550007080	S.TAN TEESVA 1C 106M8R	T	11.1/23.6
C124	4550003250	S.TAN TEESVA 1V 474M8R	B	57.8/47.2
C129	4030017460	S.CER ECJ0EB1E102K	T	12.9/25.1
C130	4030016930	S.CER ECJ0EB1A104K	T	17.6/17.8
C131	4030017760	S.CER ECJ0EB1H222K	T	19.6/17.8
C132	4030017760	S.CER ECJ0EB1H222K	T	20.6/17.8
C133	4030017660	S.CER ECJ0EC1H330J	T	39.3/45.3
C134	4030017640	S.CER ECJ0EC1H150J	T	40.9/45.3
C135	4030018070	S.CER ECJ0EC1H300J	T	51.7/46.5
C136	4030017570	S.CER ECJ0EC1H040B	T	58.8/49.5
C137	4030017580	S.CER ECJ0EC1H060C	T	57.7/49.5
C138	4030017730	S.CER ECJ0EB1E471K	T	56.6/49.5
C139	4030017390	S.CER ECJ0EC1H180J	T	49.8/46
C140	4030017360	S.CER ECJ0EC1H030B	T	57.7/46.7
C141	4030017360	S.CER ECJ0EC1H030B	T	57.7/44.9
C142	4030018860	S.CER ECJ0EB0J105K	B	54.5/53.6
C143	4030017650	S.CER ECJ0EC1H270J	T	55.8/53.1
C144	4030017350	S.CER ECJ0EC1H020B	T	16.9/47.2
C145	4030016790	S.CER ECJ0EB1C103K	B	13.6/46.6
C146	4030017350	S.CER ECJ0EC1H020B	T	7/47.1
C147	4030016790	S.CER ECJ0EB1C103K	B	4.9/46.6
C148	4030016790	S.CER ECJ0EB1C103K	B	24/29.26
C150	4030018910	S.CER C1608 JB QJ 475K-T	T	87/59.5
C152	4030016930	S.CER ECJ0EB1A104K	T	80.8/50.5
C153	4030017710	S.CER ECJ0EC1H181J	T	45.7/65.4
C154	4030017650	S.CER ECJ0EC1H270J	T	46.2/53.6
C155	4030016790	S.CER ECJ0EB1C103K	B	53.9/62.5
C156	4550007080	S.TAN TEESVA 1C 106M8R	B	55.5/60.5
C157	4030017420	S.CER ECJ0EC1H470J	T	16.3/28.7
C158	4030017430	S.CER ECJ0EC1H101J	T	77.4/56.1
C159	4030017460	S.CER ECJ0EB1E102K	T	123.7/5.8

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C160	4030017460	S.CER ECJ0EB1E102K	B	54.7/8.3
C161	4030018010	S.CER ECJ0EC1H360J	T	39.4/54.3
C162	4030017590	S.CER ECJ0EC1H070C	T	40.4/54.3
C163	4030016790	S.CER ECJ0EB1C103K	T	13.2/28.7
C164	4030018010	S.CER ECJ0EC1H360J	T	39.4/56.1
C165	4030017660	S.CER ECJ0EC1H330J	T	40.4/56.1
C166	4030017580	S.CER ECJ0EC1H060C	T	46.7/52.2
C167	4030017460	S.CER ECJ0EB1E102K	T	15.4/28.8
C168	4030017660	S.CER ECJ0EC1H330J	T	47.2/53.6
C169	4030017670	S.CER ECJ0EC1H390J	T	48.1/53.6
C170	4030017550	S.CER ECJ0EC1H1R5B	T	56.1/54.7
C171	4030017600	S.CER ECJ0EC1H080C	T	57.8/54.7
C172	4030017400	S.CER ECJ0EC1H220J	T	54.3/58.1
C173	4030017400	S.CER ECJ0EC1H220J	T	54.3/59.9
C174	4030016790	S.CER ECJ0EB1C103K	B	10.3/48.9
C175	4030016790	S.CER ECJ0EB1C103K	B	24.6/46.4
C176	4030017350	S.CER ECJ0EC1H020B	T	26.6/50.3
C177	4030017460	S.CER ECJ0EB1E102K	B	38.7/57.6
C178	4030016790	S.CER ECJ0EB1C103K	B	21.9/28.7
C179	4030017460	S.CER ECJ0EB1E102K	B	64.2/27
C180	4550007080	S.TAN TEESVA 1C 106M8R	T	43.7/16.6
C181	4030017740	S.CER ECJ0EB1E821K	T	84.5/56.9
C182	4030017460	S.CER ECJ0EB1E102K	T	82.9/64.2
C183	4030017460	S.CER ECJ0EB1E102K	T	69.8/18.3
C184	4030017460	S.CER ECJ0EB1E102K	T	82.6/62.9
C186	4030016790	S.CER ECJ0EB1C103K	T	42.4/56.1
C187	4030017460	S.CER ECJ0EB1E102K	T	43.4/56.1
C188	4030016790	S.CER ECJ0EB1C103K	T	50.1/53.6
C189	4030017460	S.CER ECJ0EB1E102K	T	51.1/53.6
C190	4030017540	S.CER ECJ0EC1HR75B	T	44.4/58.8
C191	4030016790	S.CER ECJ0EB1C103K	T	57.8/55.7
C192	4030017540	S.CER ECJ0EC1HR75B	T	49.2/58.1
C193	4030017460	S.CER ECJ0EB1E102K	T	57.8/56.7
C194	4030017530	S.CER ECJ0EC1H0R5B	T	52/58.8
C195	4030017460	S.CER ECJ0EB1E102K	B	21.1/45.7
C196	4030016790	S.CER ECJ0EB1C103K	B	21.1/44.7
C197	4030017650	S.CER ECJ0EC1H270J	B	19.4/44.7
C198	4030016790	S.CER ECJ0EB1C103K	B	12.1/52.6
C199	4030017460	S.CER ECJ0EB1E102K	B	12.1/51.7
C200	4030017460	S.CER ECJ0EB1E102K	B	16.5/48.9
C201	4030017460	S.CER ECJ0EB1E102K	B	38.7/58.6
C204	4030017460	S.CER ECJ0EB1E102K	B	87.5/68.2
C205	4030018900	S.CER ECJ0EB0J474K	B	63.4/17.8
C206	4030016930	S.CER ECJ0EB1A104K	B	62.2/24.9
C207	4030017730	S.CER ECJ0EB1E471K	T	45.4/63.7
C208	4030017460	S.CER ECJ0EB1E102K	T	50.2/60.8
C209	4030017460	S.CER ECJ0EB1E102K	T	45.7/66.4
C210	4030017590	S.CER ECJ0EC1H070C	T	44.4/62.1
C211	4030017620	S.CER ECJ0EC1H100C	T	47.4/63.9
C212	4030017460	S.CER ECJ0EB1E102K	T	48.4/63.9
C213	4030017460	S.CER ECJ0EB1E102K	B	43/64.5
C214	4030017460	S.CER ECJ0EB1E102K	B	47.1/64.9
C215	4030017390	S.CER ECJ0EC1H180J	B	34.4/50.9
C216	4030017660	S.CER ECJ0EC1H330J	B	31.7/54.2
C217	4030017630	S.CER ECJ0EC1H120J	B	34.5/56.4
C218	4030017390	S.CER ECJ0EC1H180J	B	32.4/56.4
C219	4030017600	S.CER ECJ0EC1H080C	B	25.8/67
C220	4030017380	S.CER ECJ0EC1H050B	B	25.4/65.8
C221	4030017620	S.CER ECJ0EC1H100C	B	27.1/65.8
C222	4030017600	S.CER ECJ0EC1H080C	B	28.6/65
C223	4030017460	S.CER ECJ0EB1E102K	B	14/52.6
C225	4030018090	S.CER ECJ0EB1C822K	T	21.6/17.8
C226	4030017460	S.CER ECJ0EB1E102K	B	38.6/24.6
C227	4030017460	S.CER ECJ0EB1E102K	T	40.4/66.4
C228	4030017460	S.CER ECJ0EB1E102K	T	40.4/65.4
C229	4030017620	S.CER ECJ0EC1H100C	T	37.5/63.5
C231	4030017360	S.CER ECJ0EC1H030B	T	50.6/66.4
C232	4030017460	S.CER ECJ0EB1E102K	T	52.5/65.1
C236	4030017620	S.CER ECJ0EC1H100C	B	38.7/62.5
C239	4030017570	S.CER ECJ0EC1H040B	B	24/66.2
C247	4030017460	S.CER ECJ0EB1E102K	B	15.1/60.6
C251	4030017550	S.CER ECJ0EC1H1R5B	T	38.4/43.9
C252	4030017350	S.CER ECJ0EC1H020B	T	48.6/46.5
C256	4030017730	S.CER ECJ0EB1E471K	T	49.4/63.9
C266	4030017370	S.CER ECJ0EC1H3R5B	B	21.8/66.2
C270	4030017460	S.CER ECJ0EB1E102K	B	21.8/70.3
C273	4030017460	S.CER ECJ0EB1E102K	B	37.5/70.5
C274	4030017460	S.CER ECJ0EB1E102K	B	37/74.6
C281	4030016790	S.CER ECJ0EB1C103K	B	44/81.8
C282	4030017460	S.CER ECJ0EB1E102K	B	39.2/68.8
C283	4030017460	S.CER ECJ0EB1E102K	B	44.4/73.3
C284	4030017730	S.CER ECJ0EB1E471K	B	41.8/68.9
C285	4030017420	S.CER ECJ0EC1H470J	B	44/80.9
C286	4030017460	S.CER ECJ0EB1E102K	B	38.1/75.6
C288	4030017460	S.CER ECJ0EB1E102K	B	37.1/63.5
C289	4030017340	S.CER ECJ0EC1H010B	T	37.9/66.4
C290	4030017460	S.CER ECJ0EB1E102K	B	47.2/72.8
C292	4030017490	S.CER C1608 JB 1A 105K-T	T	14.4/59.9
C293	4030017460	S.CER ECJ0EB1E102K	T	14.4/61
C294	4030017460	S.CER ECJ0EB1E102K	B	17.8/66.3
C295	4030017460	S.CER ECJ0EB1E102K	B	14.1/59.9
C296	4030016930	S.CER ECJ0EB1A104K	B	15/62.9
C297	4030016930	S.CER ECJ0EB1A104K	B	16/69.9
C298	4030017390	S.CER ECJ0EC1H180J	B	13.5/65.4
C299	4030016930	S.CER ECJ0EB1A104K	T	9.5/67.6
C300	4030017460	S.CER ECJ0EB1E102K	B	15/69.9
C301	4030017380	S.CER ECJ0EC1H050B	B	19.6/66.3
C302	4030017460	S.CER ECJ0EB1E102K	B	20.7/71.9
C303	4030018860	S.CER ECJ0EB0J105K	B	16.8/63
C304	4030017420	S.CER ECJ0EC1H470J	B	17.8/63
C306	4030016930	S.CER ECJ0EB1A104K	B	141.5/10.4
C307	4030016930	S.CER ECJ0EB1A104K	B	124.4/6.3
C308	4030016930	S.CER ECJ0EB1A104K	B	136.7/10.4
C310	4030018860	S.CER ECJ0EB0J105K	T	73.5/25.9

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REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C321	4030017420	S.CER ECJ0EC1H470J	B	42.2/76.3
C322	4030017460	S.CER ECJ0EB1E102K	B	43.6/79.6
C323	4030017400	S.CER ECJ0EC1H220J	T	40/79
C324	4030017420	S.CER ECJ0EC1H470J	B	44.5/72
C325	4030017400	S.CER ECJ0EC1H220J	T	40/80.5
C328	4030017460	S.CER ECJ0EB1E102K	B	44.7/79.6
C330	4030017460	S.CER ECJ0EB1E102K	T	7.4/63.2
C331	4030017550	S.CER ECJ0EC1H1R5B	B	8.6/65.2
C334	4030017570	S.CER ECJ0EC1H040B	B	13.1/61.9
C336	4030017460	S.CER ECJ0EB1E102K	B	2/63.1
C359	4030017580	S.CER ECJ0EC1H060C	B	3.8/72.5
C361	4510009270	S.ELE EEEHB1C220UR	T	33.9/83.2
C362	4030017460	S.CER ECJ0EB1E102K	B	3.8/60.6
C363	4030017350	S.CER ECJ0EC1H020B	B	2.6/72
C364	4030017580	S.CER ECJ0EC1H060C	T	3.9/76.2
C365	4550003220	S.TAN TEESVA 1E 105M8R	T	88/74.3
C366	4550003220	S.TAN TEESVA 1E 105M8R	T	90.2/74.3
C367	4550003220	S.TAN TEESVA 1E 105M8R	T	78.3/76.7
C368	4550003220	S.TAN TEESVA 1E 105M8R	B	80.3/75.5
C369	4030016930	S.CER ECJ0EB1A104K	T	87.4/70.9
C372	4030018860	S.CER ECJ0EB0J105K	T	136.1/7.3
C393	4030016930	S.CER ECJ0EB1A104K	T	28.4/77.4
C394	4550006780	S.TAN TEESVB2 0J 476M8R	T	24.6/81.9
C396	4550007080	S.TAN TEESVA 1C 106M8R	B	82.6/72.3
C397	4030016930	S.CER ECJ0EB1A104K	B	62.1/41.2
C398	4030017460	S.CER ECJ0EB1E102K	B	84.7/71
C399	4550007080	S.TAN TEESVA 1C 106M8R	B	83.8/78.3
C400	4030018860	S.CER ECJ0EB0J105K	B	125.4/60.8
C408	4030016930	S.CER ECJ0EB1A104K	B	82.5/12.1
C410	4030018860	S.CER ECJ0EB0J105K	T	83.9/28.3
C411	4030017460	S.CER ECJ0EB1E102K	B	125.4/59.8
C416	4030018860	S.CER ECJ0EB0J105K	T	129.2/81.4
C417	4030016930	S.CER ECJ0EB1A104K	B	82.7/31.9
C418	4030017460	S.CER ECJ0EB1E102K	B	144.8/61.1
C419	4030017420	S.CER ECJ0EC1H470J	B	56/50.4
C420	4030017420	S.CER ECJ0EC1H470J	B	133.6/4.5
C421	4030016930	S.CER ECJ0EB1A104K	B	21.9/23.2
C422	4030017420	S.CER ECJ0EC1H470J	B	56.4/12.1
C423	4030017420	S.CER ECJ0EC1H470J	B	55.6/6.4
C424	4030017420	S.CER ECJ0EC1H470J	B	56.4/13
C426	4030018860	S.CER ECJ0EB0J105K	T	67.5/22.4
C428	4030017710	S.CER ECJ0EC1H181J	B	61.1/33.8
C429	4550007080	S.TAN TEESVA 1C 106M8R	B	91.7/67.8
C430	4030017570	S.CER ECJ0EC1H040B	T	59.1/62.9
C445	4550002980	S.TAN TEESVA 1C 225M8R	B	143.4/21.1
C446	4030016930	S.CER ECJ0EB1A104K	B	134.9/36.7
C449	4550007080	S.TAN TEESVA 1C 106M8R	T	93.5/67.8
C450	4030016930	S.CER ECJ0EB1A104K	T	91.9/69.7
C451	4030016930	S.CER ECJ0EB1A104K	B	82.2/79.7
C452	4550007080	S.TAN TEESVA 1C 106M8R	T	90.2/69
C454	4030017460	S.CER ECJ0EB1E102K	B	113.1/67
C455	4030018860	S.CER ECJ0EB0J105K	B	121.5/56.4
C456	4030017460	S.CER ECJ0EB1E102K	B	127.4/25.3
C457	4030016790	S.CER ECJ0EB1C103K	B	104.1/72
C458	4550007080	S.TAN TEESVA 1C 106M8R	B	115.4/56.6
C459	4510009680	S.ELE EEEFK1E471P	T	123/55.3
C460	4030016930	S.CER ECJ0EB1A104K	B	112.8/58.3
C466	4030017460	S.CER ECJ0EB1E102K	B	85.6/75.9
C471	4510005040	ELE 25 ME 1000 HC		
C474	4030017420	S.CER ECJ0EC1H470J	B	81.8/31.9
C481	4550007080	S.TAN TEESVA 1C 106M8R	B	93.9/67.8
C482	4030016930	S.CER ECJ0EB1A104K	B	96.4/66.6
C484	4030017360	S.CER ECJ0EC1H030B	B	15.7/20.1
C485	4030016930	S.CER ECJ0EB1A104K	T	18.5/8.7
C486	4030016930	S.CER ECJ0EB1A104K	T	20.8/7.1
C487	4030016930	S.CER ECJ0EB1A104K	T	16.7/17.8
C488	4030016790	S.CER ECJ0EB1C103K	B	90/81.5
C489	4550007080	S.TAN TEESVA 1C 106M8R	B	68.5/61.4
C491	4030016790	S.CER ECJ0EB1C103K	B	73.8/60.1
C492	4030016930	S.CER ECJ0EB1A104K	B	69.9/55.6
C493	4550007080	S.TAN TEESVA 1C 106M8R	B	71.2/61.4
C511	4030017420	S.CER ECJ0EC1H470J	T	134.8/38.5
C514	4030017460	S.CER ECJ0EB1E102K	T	67.4/16.7
C515	4030016930	S.CER ECJ0EB1A104K	T	67.4/17.8
C516	4030017420	S.CER ECJ0EC1H470J	T	65.7/16.7
C517	4030017460	S.CER ECJ0EB1E102K	T	64.2/17.3
C518	4030017420	S.CER ECJ0EC1H470J	T	64.2/10.3
C519	4030017460	S.CER ECJ0EB1E102K	T	64.2/11.2
C520	4030017420	S.CER ECJ0EC1H470J	T	60.4/16.9
C521	4030017460	S.CER ECJ0EB1E102K	T	60.4/16
C525	4030017780	S.CER ECJ0EB1E472K	B	69.9/50.8
C526	4030016930	S.CER ECJ0EB1A104K	T	21.2/13
C534	4030017780	S.CER ECJ0EB1E472K	T	68.6/50.9
C539	4030018860	S.CER ECJ0EB0J105K	B	82.5/10.3
C540	4030016930	S.CER ECJ0EB1A104K	B	80.8/15.7
C541	4030016940	S.CER ECJ0EB1A393K	T	80.6/23.9
C542	4030016930	S.CER ECJ0EB1A104K	T	81.5/22.3
C543	4030017790	S.CER ECJ0EB1E682K	T	84.2/20.6
C548	4030016930	S.CER ECJ0EB1A104K	T	18.5/10.8
C549	4030016970	S.CER ECJ0EB1C223K	T	86/20.2
C550	4030017460	S.CER ECJ0EB1E102K	B	104.5/74.2
C551	4030019270	S.CER C5750 3F 1E 476ZT	B	128.4/35.8
C552	4550006780	S.TAN TEESVB2 0J 476M8R	B	124.5/22.3
C553	40300017460	S.CER ECJ0EB1E102K	B	123.2/31.5
C554	40300017780	S.CER ECJ0EB1E472K	B	123.2/24.9
C555	4030018860	S.CER ECJ0EB0J105K	B	127.4/24.3
C556	4550006780	S.TAN TEESVB2 0J 476M8R	B	124.5/19
C564	4030017730	S.CER ECJ0EB1E471K	B	49.5/33.8
C568	4030016930	S.CER ECJ0EB1A104K	T	74.7/25.9
C570	4030016930	S.CER ECJ0EB1A104K	B	48.9/29.9
C572	4030018920	S.CER ECJ0EB1H392K	B	58.1/12.6
C573	4030017420	S.CER ECJ0EC1H470J	B	58.4/13.9
C574	4030017460	S.CER ECJ0EB1E102K	B	58.2/9.9
C575	4550007080	S.TAN TEESVA 1C 106M8R	B	63.1/11.9

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REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C576	4030016790	S.CER ECJ0EB1C103K	B	65.6/13
C577	4030017460	S.CER ECJ0EB1E102K	B	64.7/15.1
C578	4030017460	S.CER ECJ0EB1E102K	B	64.7/14.2
C579	4030018860	S.CER ECJ0EB0J105K	B	60.5/10.4
C580	4030016930	S.CER ECJ0EB1A104K	T	59.6/10.4
C581	4030016930	S.CER ECJ0EB1A104K	T	57.5/12.1
C582	4030016930	S.CER ECJ0EB1A104K	T	57.1/9.2
C583	4550007080	S.TAN TEESVA 1C 106M8R	B	58.5/7.9
C584	4550007080	S.TAN TEESVA 1C 106M8R	B	59.8/5.8
C587	4030017460	S.CER ECJ0EB1E102K	T	2.9/72.7
C588	4030017600	S.CER ECJ0EC1H080C	T	7.3/72.7
C601	4030018860	S.CER ECJ0EB0J105K	B	91.1/48.5
C602	4030017700	S.CER ECJ0EC1H151J	B	88.1/49.2
C603	4030017350	S.CER ECJ0EC1H020B	B	88.6/47.7
C604	4030017630	S.CER ECJ0EC1H120J	B	93.2/42.4
C605	4030017400	S.CER ECJ0EC1H220J	B	90.3/53
C607	4030017030	S.CER ECJ0EB1A273K	T	118.7/41.8
C608	4030017460	S.CER ECJ0EB1E102K	T	107.5/61.2
C611	4030016930	S.CER ECJ0EB1A104K	B	124.9/7.8
C613	4030016930	S.CER ECJ0EB1A104K	B	128.7/8.3
C614	4030016930	S.CER ECJ0EB1A104K	B	124.7/13.8
C616	4030016930	S.CER ECJ0EB1A104K	B	131.8/16.2
C617	4030016930	S.CER ECJ0EB1A104K	T	87.6/37.4
C618	4030016930	S.CER ECJ0EB1A104K	T	99.4/68.9
C619	4550006780	S.TAN TEESVB2 0J 476M8R	T	121.4/43.7
C620	4030016930	S.CER ECJ0EB1A104K	T	84.4/32.6
C621	4030016930	S.CER ECJ0EB1A104K	B	93.2/33.1
C622	4030016930	S.CER ECJ0EB1A104K	B	111.9/27.3
C623	4030016930	S.CER ECJ0EB1A104K	T	116/37.1
C624	4030016930	S.CER ECJ0EB1A104K	B	100.1/57.2
C625	4030016930	S.CER ECJ0EB1A104K	B	101.7/64
C626	4030016930	S.CER ECJ0EB1A104K	T	116.9/41.8
C628	4030016930	S.CER ECJ0EB1A104K	T	100.4/42.7
C629	4030016930	S.CER ECJ0EB1A104K	T	104.5/30.6
C630	4030016930	S.CER ECJ0EB1A104K	T	99.2/46.8
C631	4030016930	S.CER ECJ0EB1A104K	B	93.2/39.7
C632	4030016930	S.CER ECJ0EB1A104K	T	71.5/11.7
C633	4030016930	S.CER ECJ0EB1A104K	B	113.7/58.3
C634	4030016930	S.CER ECJ0EB1A104K	B	103/56.1
C635	4030016930	S.CER ECJ0EB1A104K	T	114.5/48
C636	4030017460	S.CER ECJ0EB1E102K	B	114/62.2
C637	4030016930	S.CER ECJ0EB1A104K	T	116.9/47.1
C638	4030016930	S.CER ECJ0EB1A104K	T	112.8/50.1
C639	4030016930	S.CER ECJ0EB1A104K	B	103.4/53
C640	4030018860	S.CER ECJ0EB0J105K	T	100.4/41.7
C641	4030017460	S.CER ECJ0EB1E102K	T	103.6/30.6
C642	4030016930	S.CER ECJ0EB1A104K	B	103/54.3
C645	4030016930	S.CER ECJ0EB1A104K	B	104.8/54.3
C646	4030016930	S.CER ECJ0EB1A104K	B	103/55.2
C801	4030016790	S.CER ECJ0EB1C103K	T	104.9/23.3
C803	4030016790	S.CER ECJ0EB1C103K	T	104/23.3
C805	4030017380	S.CER ECJ0EC1H050B	T	104.4/28.1
C806	4030016930	S.CER ECJ0EB1A104K	T	104.4/25.4
C808	4030016930	S.CER ECJ0EB1A104K	T	109.8/27.2
C809	4030016930	S.CER ECJ0EB1A104K	T	113/22.5
C810	4030017430	S.CER ECJ0EC1H010J	T	109.8/26.3
C811	4030018910	S.CER C1608 JB 0J 475K-T	B	116/18.8
C812	4030016930	S.CER ECJ0EB1A104K	B	102.8/22.7
C813	4030018910	S.CER C1608 JB 0J 475K-T	B	75.1/21.9
C814	4030016930	S.CER ECJ0EB1A104K	B	75.8/20.8
C816	4030016930	S.CER ECJ0EB1A104K	B	75.7/16.6
C817	4030016930	S.CER ECJ0EB1A104K	B	77.5/16.6
C818	4030016950	S.CER ECJ0EB1A473K	B	75.8/19.6
C819	4030018860	S.CER ECJ0EB0J105K	B	76.6/16.6
C820	4030016790	S.CER ECJ0EB1C103K	B	98.8/15.9
C821	4030016930	S.CER ECJ0EB1A104K	B	81.5/26
C822	4030018860	S.CER ECJ0EB0J105K	T	112.8/12.4
C823	4030018860	S.CER ECJ0EB0J105K	B	75/24.2
C825	4030016950	S.CER ECJ0EB1A473K	B	72.9/19.7
C826	4030016790	S.CER ECJ0EB1C103K	T	103.5/14.7
C827	4030017460	S.CER ECJ0EB1E102K	B	85.8/26.8
C828	4030017460	S.CER ECJ0EB1E102K	B	72.7/26
C829	4030018860	S.CER ECJ0EB0J105K	B	73.6/27.8
C830	4030018860	S.CER ECJ0EB0J105K	B	71.2/18.8
C831	4030016790	S.CER ECJ0EB1C103K	B	73.6/31.9
C832	4030017420	S.CER ECJ0EC1H470J	B	73.6/29.6
C833	4030016790	S.CER ECJ0EB1C103K	B	130.3/40.6
C834	4030016930	S.CER ECJ0EB1A104K	B	75.4/31.9
C835	4550006780	S.TAN TEESVB2 0J 476M8R	B	126.6/42.9
C836	4030016930	S.CER ECJ0EB1A104K	B	130.3/41.6
C837	4030017420	S.CER ECJ0EC1H470J	B	71.2/19.7
C838	4550006780	S.TAN TEESVB2 0J 476M8R	B	131.3/43.8
C839	4030017450	S.CER ECJ0EB1E271K	B	77.3/31.9
C840	4550007080	S.TAN TEESVA 1C 106M8R	B	118.9/7.1
C841	4030016930	S.CER ECJ0EB1A104K	T	33.3/15.4
C842	4030017730	S.CER ECJ0EB1E471K	B	79.1/31.9
C843	4030017460	S.CER ECJ0EB1E102K	T	35.2/14.5
C844	4030016930	S.CER ECJ0EB1A104K	T	35.2/12.5
C845	4030017680	S.CER ECJ0EC1H820J	B	80.9/31.9
C846	4030016930	S.CER ECJ0EB1A104K	B	118.5/12.8
C847	4030017730	S.CER ECJ0EB1E471K	T	33.3/16.4
C848	4030018910	S.CER C1608 JB 0J 475K-T	T	36.3/10.2
C849	4030016930	S.CER ECJ0EB1A104K	T	36.5/24.5
C850	4030017590	S.CER ECJ0EC1H070C	T	33.3/19.6
C851	4030016930	S.CER ECJ0EB1A104K	T	31.3/19.6
C852	4030018860	S.CER ECJ0EB0J105K	B	120.1/12.8
C853	4030017770	S.CER ECJ0EB1E332K	B	134.3/56.5
C854	4030017460	S.CER ECJ0EB1E102K	B	120.1/13.7
C855	4030016930	S.CER ECJ0EB1A104K	T	35.2/17.4
C856	4030016930	S.CER ECJ0EB1A104K	T	34.8/25.5
C857	4550007080	S.TAN TEESVA 1C 106M8R	B	131.4/57.7
C858	4030018910	S.CER C1608 JB 0J 475K-T	T	35.7/19.5
C859	4030016930	S.CER ECJ0EB1A104K	B	130.3/59.3
C860	4030017460	S.CER ECJ0EB1E102K	B	120.3/17.7

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C862	4030016930	S.CER ECJ0EB1A104K	B	120.3/18.6
C863	4030016930	S.CER ECJ0EB1A104K	B	88.1/26.7
C864	4030016930	S.CER ECJ0EB1A104K	B	116.1/22.2
C865	4030016930	S.CER ECJ0EB1A104K	T	103.9/10.7
C866	4030018910	S.CER C1608 JB 0J 475K-T	B	98.2/12.1
C867	4030016930	S.CER ECJ0EB1A104K	B	106.2/5.7
C868	4030018860	S.CER ECJ0EB0J105K	B	98.8/13.4
C869	4030018860	S.CER ECJ0EB0J105K	B	105.5/22.7
C870	4030016930	S.CER ECJ0EB1A104K	B	106.4/22.7
C871	4030016930	S.CER ECJ0EB1A104K	B	115.7/13.3
C872	4030017460	S.CER ECJ0EB1E102K	B	115.7/15.6
C873	4030017460	S.CER ECJ0EB1E102K	T	111.8/12.4
C874	4030018860	S.CER ECJ0EB0J105K	T	134.8/29.4
C875	4030016930	S.CER ECJ0EB1A104K	B	133.7/79.4
C876	4030017400	S.CER ECJ0EC1H220J	B	41.1/72.4
C877	4030017730	S.CER ECJ0EB1E471K	B	103.7/82.3
C878	4030017730	S.CER ECJ0EB1E471K	T	100.2/83.4
C879	4030017420	S.CER ECJ0EC1H470J	T	105.6/77.4
C880	4030017420	S.CER ECJ0EC1H470J	T	100.2/82.4
C881	4030017460	S.CER ECJ0EB1E102K	B	103.7/83.2
C882	4030016790	S.CER ECJ0EB1C103K	B	60.4/42.1
C883	4510009680	S.ELE EEEFK1E471P	T	109.2/68.5
C884	4030017460	S.CER ECJ0EB1E102K	B	140.8/55.7
C885	4030017460	S.CER ECJ0EB1E102K	B	140.8/54.2
C886	4030017460	S.CER ECJ0EB1E102K	B	140.8/57.2
C887	4030017460	S.CER ECJ0EB1E102K	T	143/61.8
C888	4030017460	S.CER ECJ0EB1E102K	T	142/48.5
C889	4030017460	S.CER ECJ0EB1E102K	T	142/52.5
C890	4030017460	S.CER ECJ0EB1E102K	T	127.5/66.5
C891	4030017420	S.CER ECJ0EC1H470J	T	127.5/65.6
C892	4030017480	S.CER C1608 JB 1A 474K-T	B	65.7/48.9
C893	4030016970	S.CER ECJ0EB1C223K	T	146.8/32.7
C894	4030018240	S.CER ECJ0EB1E562K	B	59.5/33.8
C895	4030017680	S.CER ECJ0EC1H820J	B	5.1/76.2
C896	4030017420	S.CER ECJ0EC1H470J	T	86.5/6.5
C897	4030017680	S.CER ECJ0EC1H820J	B	100.1/3.7
C898	4510009150	S.ELE EEE1EA470WP	T	67/6.2
C899	4030017420	S.CER ECJ0EC1H470J	T	110.5/7.2
C900	4030016930	S.CER ECJ0EB1A104K	T	125.4/32.4
C901	4030016930	S.CER ECJ0EB1A104K	T	114.1/26.4
C902	4030016930	S.CER ECJ0EB1A104K	B	57.1/42.1
C910	4030018860	S.CER ECJ0EB0J105K	T	100.5/12.5
C911	4030017420	S.CER ECJ0EC1H470J	B	92.1/23
C912	4030017420	S.CER ECJ0EC1H470J	B	92.1/22
C913	4030017420	S.CER ECJ0EC1H470J	B	92.1/20.4
C914	4030017420	S.CER ECJ0EC1H470J	T	111.6/5.1
C915	4030018860	S.CER ECJ0EB0J105K	T	119.3/22.6
C916	4030018860	S.CER ECJ0EB0J105K	T	119.3/21
C917	4030016930	S.CER ECJ0EB1A104K	T	109.3/22.3
RL1	6330001721	REL ATN207-K1		
J1	6510024522	S.CON 12FLT-SM2-TB(LF)(SN)(M)	T	64.5/14
J2	6510026770	S.CON AXK540147YG	T	127.5/10.8
J3	6510027111	S.CON 08FLT-SM2-TB(LF)(SN)(M)	T	104.4/80.6
J4	6510023511	S.CON 28FLT-SM2-TB(LF)(SN)	T	133.4/78
J7	6510021301	S.CON 52365-1071	T	60/77.2
J8	2610000500	S.CON PB-614SS13-TF	T	109.7/55.6
J602	6510023092	S.CON 20FLT-SM2-TB(LF)(SN)(M)	T	97.1/59
J801	6510026220	S.CON AXK5F14547YG	T	94.5/15
J802	6510025970	S.CON 41-002AA-R <MRF>	T	40.5/83.4
J803	6510025970	S.CON 41-002AA-R <MRF>	T	2.9/76.1
J804	6510003441	S.CON B08B-EH-S(LF)(SN)		
J806	6910005801	CON IMSA-9210B-1-03ZA043-PT1		
P5	6910007600	CON IMSA-9215H-T		
BT1	3020000340	LIT ML-614S/ZT		
W1	8900018560	CAB OPC-1957(CA41410178000310A)		
W2	8900018570	CAB OPC-1958(CA41410178000150A)		
W3	8900018550	CAB OPC-1946		
W4	8900013692	CAB OPC-1425A-1(P0.5,N12,L92)		
W5	8900018520	CAB OPC-1937 (P0.5,N28,L206) <TJM>		
W6	8900018530	CAB OPC-1938 (P0.5,N8,L236) <TJM>		
EP1	6910020710	E.O OT-047 M3		
EP2	6910016330	S.BEA MMZ1005S 601CT-S	T	45.2/19.6
EP3	6910015600	S.BEA ACZ1005Y-241 (240)	B	49/31.7
EP4	6910016330	S.BEA MMZ1005S 601CT-S	T	51.1/58.5
EP5	6910016330	S.BEA MMZ1005S 601CT-S	B	76.8/59.4
EP10	6910016330	S.BEA MMZ1005S 601CT-S	B	121.5/57.4
EP11	6910016330	S.BEA MMZ1005S 601CT-S	T	60.4/17.8
EP12	6910016330	S.BEA MMZ1005S 601CT-S	T	62.4/17.2
EP601	6910016330	S.BEA MMZ1005S 601CT-S	T	102.7/30.6
EP801	6910016330	S.BEA MMZ1005S 601CT-S	B	74.1/23.7
EP802	6910016330	S.BEA MMZ1005S 601CT-S	B	132.5/59.3
EP803	6910016330	S.BEA MMZ1005S 601CT-S	B	116.3/4.8
EP804	6910016330	S.BEA MMZ1005S 601CT-S	B	116.3/5.7

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[PA UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
IC1	1110002751	S.IC TA75S01F(TE85R,F)	T	24.6/10.1
IC2	1150002360	IC RA60H1317M1A-121		
IC3	1150002360	IC RA60H1317M1A-121		
Q1	1530002851	S.TRA 2SC4116-BL(TE85R,F)	T	25.7/17.2
Q2	1590003451	S.TRA UNR9214G0L	T	28/9.5
D2	1750001080	S.DIO RB886G T2R	T	23.1/20.3
D4	1750000581	S.DIO 1SV307(TPH3,F)	B	120.4/144.7
D6	1750001360	S.DIO L709CER (9401)	B	111.8/138.8
D7	1750001360	S.DIO L709CER (9401)	B	118.3/131.7
D9	1790001211	S.DIO 1SS375-TL-E	B	65.2/125.7
D11	1750001370	S.ZEN 1.5SMC18AT3G	T	70.2/13.3
D12	1790001211	S.DIO 1SS375-TL-E	B	37.6/139.6
D13	1710001161	S.DIO DF40SC4-7072	T	46.7/18.9
D14	1750001360	S.DIO L709CER (9401)	B	118.3/128.8
F1	2040001440	S.LC NFE31PT152Z1E9L (NFM60R20T152)	T	80.8/77.1
F12	2040001440	S.LC NFE31PT152Z1E9L (NFM60R20T152)	T	80.8/74
F13	2040001440	S.LC NFE31PT152Z1E9L (NFM60R20T152)	T	80.8/70.9
F14	2040001440	S.LC NFE31PT152Z1E9L (NFM60R20T152)	T	80.8/24.7
F15	2040001440	S.LC NFE31PT152Z1E9L (NFM60R20T152)	T	80.8/21.6
F16	2040001440	S.LC NFE31PT152Z1E9L (NFM60R20T152)	T	80.8/18.5
F17	2040001440	S.LC NFE31PT152Z1E9L (NFM60R20T152)	T	80.8/15.4
F18	2040001440	S.LC NFE31PT152Z1E9L (NFM60R20T152)	T	80.8/12.3
L1	6200005741	S.COI ELJRE 47NGFA	T	34.7/62.6
L2	6200005741	S.COI ELJRE 47NGFA	T	34.7/60.1
L3	6200007740	S.COI LQW2BHN47NJ03L	B	118/143.7
L4	6200010050	S.COI AS080547-47N	B	116.8/136.4
L5	6110001340	COI LA-177		
L6	6200010420	S.COI FHW1210HC 1R0JGT <JJE>	B	121.2/123.7
L7	6110001340	COI LA-177		
L8	6110001340	COI LA-177		
R1	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	36/61.3
R3	7030007280	S.RES ERJ2GEJ 331 X (330)	T	23.1/15.7
R5	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	23.1/19.1
R6	7120000550	S.RES RFR050 010C 100FZ01	T	118.6/61.3
R7	7030001140	S.RES MCR50JZHJ 120 (121)	B	127.7/120.7
R8	7030004980	S.RES ERJ2GEJ 101 X (100)	T	23.1/12.3
R9	7030008300	S.RES ERJ2GEJ 184 X (180K)	T	25.3/21.1
R13	7030004990	S.RES ERJ2GEJ 221 X (220)	T	21.3/10.1
R15	7030005100	S.RES ERJ2GEJ 154 X (150K)	T	25.3/12.3
R16	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	25.3/14.3
R17	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	28/14.3
R18	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	28/15.3
R19	7030003370	S.RES ERJ3GEYJ 271 V (270)	B	68/125.7
R20	7030005210	S.RES ERJ2GEJ 822 X (8.2K)	T	108.3/123.7
R21	7030005600	S.RES ERJ2GEJ 273 X (27K)	B	62.5/125.9
R22	7030001090	S.RES MCR50JZHJ 47 (470)	B	69.2/137.8
R23	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	28/12.3
R24	7030005600	S.RES ERJ2GEJ 273 X (27K)	B	33/123.6
R25	7030001090	S.RES MCR50JZHJ 47 (470)	B	37.6/125.6
R26	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	30.4/10.1
R27	7030003370	S.RES ERJ3GEYJ 271 V (270)	B	37.6/136.8
R28	7540000290	ABS ERVZ10D220		
R29	7030012210	S.RES MCR18EZJHJ 82 K (823)	B	6.7/141.4
R30	7030001140	S.RES MCR50JZHJ 120 (121)	B	127.7/123.9
R31	7030000010	S.RES MCR10EZJHJ JPW (000)	B	99.5/125
R32	7030000010	S.RES MCR10EZJHJ JPW (000)	B	85.2/133.5
R33	7520000240	S.POS PRF18BC471QB1RB	B	98.4/137.9
C1	4030011040	S.CER GRM31M4C2H2R0CY21L (GRM42-6 CK)	T	101.9/85.6
C2	4030011040	S.CER GRM31M4C2H2R0CY21L (GRM42-6 CK)	T	101.9/32.9
C3	4030017200	S.CER GRM31BR32J102KY01L (NGHM1030 R)	T	28.5/61.3
C4	4030017390	S.CER ECJ0EC1H180J	T	31.3/60
C5	4030017630	S.CER ECJ0EC1H120J	T	37.1/61.3
C6	4030017420	S.CER ECJ0EC1H470J	T	21.3/12.3
C7	4550002890	S.TAN TEESVA 1A 225M8R	T	21.3/14
C8	4030017730	S.CER ECJ0EB1E471K	T	59.4/79.8
C9	4030017730	S.CER ECJ0EB1E471K	T	61.2/27.1
C11	4550000560	S.TAN TEESVA 1V 334M8R	T	55.8/80.2
C12	4550000560	S.TAN TEESVA 1V 334M8R	T	55.8/27.6
C13	4030017530	S.CER ECJ0EC1H0R5B	T	37.6/62.9
C14	4030017530	S.CER ECJ0EC1H0R5B	T	37.6/59.8
C15	4030017460	S.CER ECJ0EB1E102K	T	123.1/145.5
C16	4030017460	S.CER ECJ0EB1E102K	T	60.3/79.8
C17	4030017460	S.CER ECJ0EB1E102K	T	60.3/27.1
C18	4030017420	S.CER ECJ0EC1H470J	T	61.2/79.8
C19	4030017420	S.CER ECJ0EC1H470J	T	59.4/27.1
C21	4030017420	S.CER ECJ0EC1H470J	T	84.2/79
C22	4030017730	S.CER ECJ0EB1E471K	T	84.2/79.9
C23	4030017460	S.CER ECJ0EB1E102K	T	84.2/80.8
C25	4030017400	S.CER ECJ0EC1H220J	T	89.6/79.9
C26	4030017420	S.CER ECJ0EC1H470J	T	89.6/79
C27	4030017460	S.CER ECJ0EB1E102K	B	28.2/76.3

[PA UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C28	4030017400	S.CER ECJ0EC1H220J	B	119/145.4
C30	4510009190	S.ELE EEEHB1E330P	T	74.9/78.7
C32	4510009190	S.ELE EEEHB1E330P	T	74.9/26.3
C33	4030017550	S.CER ECJ0EC1H1R5B	B	118.1/142.2
C34	4030017420	S.CER ECJ0EC1H470J	T	71.8/74
C35	4030017730	S.CER ECJ0EB1E471K	T	70.9/74
C36	4030017460	S.CER ECJ0EB1E102K	T	70/74
C38	4030017400	S.CER ECJ0EC1H220J	B	117.1/145.4
C39	4030017420	S.CER ECJ0EC1H470J	T	68.2/74
C40	4510009680	S.ELE EEEFK1E471P	T	91.7/72.2
C41	4030017730	S.CER ECJ0EB1E471K	T	67.3/74
C42	4510009680	S.ELE EEEFK1E471P	T	88.6/14.8
C43	4030017460	S.CER ECJ0EB1E102K	T	66.4/74
C49	4030011100	S.CER GRM31M2C2H8R0DV01L (GRM42-6 CH)	B	115.4/145.3
C52	4030011120	S.CER GRM31M2C2H100JV01L (GRM42-6 CH)	B	113.3/145.3
C54	4030017200	S.CER GRM31BR32J102KY01L (NGHM1030 R)	T	172.9/132.9
C55	4030011100	S.CER GRM31M2C2H8R0DV01L (GRM42-6 CH)	B	149/138.1
C56	4030011120	S.CER GRM31M2C2H100JV01L (GRM42-6 CH)	B	146.9/138.1
C57	4030017460	S.CER ECJ0EB1E102K	T	21.3/15.7
C58	4030011120	S.CER GRM31M2C2H100JV01L (GRM42-6 CH)	B	121.8/133.8
C59	4030017730	S.CER ECJ0EB1E471K	B	125.6/125.9
C60	4030011100	S.CER GRM31M2C2H8R0DV01L (GRM42-6 CH)	B	123.9/133.8
C61	4030017460	S.CER ECJ0EB1E102K	B	129.7/126
C62	4030017200	S.CER GRM31BR32J102KY01L (NGHM1030 R)	B	111.5/128.5
C63	4030017420	S.CER ECJ0EC1H470J	B	129.7/126.9
C66	4030011120	S.CER GRM31M2C2H100JV01L (GRM42-6 CH)	B	111.8/134.2
C67	4030011100	S.CER GRM31M2C2H8R0DV01L (GRM42-6 CH)	B	111.8/136.3
C68	4030017460	S.CER ECJ0EB1E102K	T	21.3/11.1
C70	4030016790	S.CER ECJ0EB1C103K	T	21.3/9.1
C71	4030011120	S.CER GRM31M2C2H100JV01L (GRM42-6 CH)	B	104.9/130.6
C72	4030017460	S.CER ECJ0EB1E102K	T	25.3/20.1
C73	4030011040	S.CER GRM31M4C2H2R0CY21L (GRM42-6 CK)	B	88.4/125
C77	4030018900	S.CER ECJ0EB0J474K	T	25.3/13.3
C78	4030011120	S.CER GRM31M2C2H100JV01L (GRM42-6 CH)	B	82/139.6
C81	4030017460	S.CER ECJ0EB1E102K	T	47.4/25.1
C82	4030017730	S.CER ECJ0EB1E471K	B	70/128.7
C83	4030017460	S.CER ECJ0EB1E102K	B	63.4/125.9
C84	4030017420	S.CER ECJ0EC1H470J	T	46.5/25.1
C85	4030017640	S.CER ECJ0EC1H150J	B	69.1/128.7
C86	4030016930	S.CER ECJ0EB1A104K	T	28/13.3
C87	4030017460	S.CER ECJ0EB1E102K	T	45.6/25.1
C88	4030018860	S.CER ECJ0EB0J105K	T	30.4/9.1
C89	4030017420	S.CER ECJ0EC1H470J	T	44.7/25.1
C90	4030017460	S.CER ECJ0EB1E102K	B	37.8/141.4
C91	4030017730	S.CER ECJ0EB1E471K	B	37.6/134.7
C92	4030017460	S.CER ECJ0EB1E102K	T	30.4/11.1
C93	4030011070	S.CER GRM31M2C2H5R0CY21L (GRM42-6 CH)	B	34.8/133.8
C94	4030011120	S.CER GRM31M2C2H100JV01L (GRM42-6 CH)	B	32.7/133.8
C95	4030011070	S.CER GRM31M2C2H5R0CY21L (GRM42-6 CH)	B	11.6/138.9
C96	4030011120	S.CER GRM31M2C2H100JV01L (GRM42-6 CH)	B	9.5/138.9
C98	4030017460	S.CER ECJ0EB1E102K	B	33/122
C99	4030017460	S.CER ECJ0EB1E102K	T	25.3/15.3
C102	4030017420	S.CER ECJ0EC1H470J	T	84.2/26.1
C103	4030017730	S.CER ECJ0EB1E471K	T	84.2/27
C104	4030017460	S.CER ECJ0EB1E102K	T	84.2/27.9
C105	4030017730	S.CER ECJ0EB1E471K	T	89.5/25.2
C106	4030017420	S.CER ECJ0EC1H470J	T	89.5/26.1
C107	4030017400	S.CER ECJ0EC1H220J	T	89.5/27
C112	4030017420	S.CER ECJ0EC1H470J	T	71.8/21.6
C113	4030017730	S.CER ECJ0EB1E471K	T	70.9/21.6
C114	4030017460	S.CER ECJ0EB1E102K	T	70/21.6
C116	4030017420	S.CER ECJ0EC1H470J	T	68.2/21.6
C117	4030017730	S.CER ECJ0EB1E471K	T	67.3/21.6
C118	4030017460	S.CER ECJ0EB1E102K	T	66.4/21.6
C131	4030017730	S.CER ECJ0EB1E471K	T	29.7/15.7
C132	4030017420	S.CER ECJ0EC1H470J	T	34.3/11.9
C133	4030017730	S.CER ECJ0EB1E471K	T	33.4/11.9
C134	4030017420	S.CER ECJ0EC1H470J	T	32.4/11.9
C135	4030017460	S.CER ECJ0EB1E102K	T	29.7/16.8
C141	4030017400	S.CER ECJ0EC1H220J	T	96.7/26.3
C142	4030017420	S.CER ECJ0EC1H470J	T	95.8/26.3
C143	4030017730	S.CER ECJ0EB1E471K	T	94.9/26.3
C144	4030017460	S.CER ECJ0EB1E102K	T	94/26.3
C148	4030017460	S.CER ECJ0EB1E102K	B	103/135.7
C149	4030017730	S.CER ECJ0EB1E471K	T	89.6/78.1
J1	6510025970	S.CON 41-002AA-R <MRF>	T	23.8/61.3
J2	6510025970	S.CON 41-002AA-R <MRF>	T	125.9/146
J7	6510027111	S.CON 08FLT-SM2-LB(TF)(SN)(M)	T	33.8/15.1
W1	7120000470	JUM ERDS2T0		
W2	7120000480	S.JUM MJP-0.4-T	B	36.1/76.3
EP1	6910020720	E.O OT-047 M4		

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[PA UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
EP2	6910020720	E.O OT-047 M4		
EP3	6910020710	E.O OT-047 M3		
EP4	6910020720	E.O OT-047 M4		
EP6	6910011560	BEA HF70BB4.5X5X1.6		
EP7	6910011560	BEA HF70BB4.5X5X1.6		
EP8	6910011560	BEA HF70BB4.5X5X1.6		
EP9	6910011560	BEA HF70BB4.5X5X1.6		

[CONNECT UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C601	4030017420	S.CER ECJ0EC1H470J	B	39.2/8.9
C602	4030017400	S.CER ECJ0EC1H220J	B	40.8/10.4
C603	4030017420	S.CER ECJ0EC1H470J	B	36.4/8.9
C604	4030017400	S.CER ECJ0EC1H220J	B	38/10.4
C605	4030017420	S.CER ECJ0EC1H470J	B	35.2/10.4
C606	4030017420	S.CER ECJ0EC1H470J	B	33.6/8.9
C607	4030017420	S.CER ECJ0EC1H470J	B	32.4/10.4
C608	4030017420	S.CER ECJ0EC1H470J	B	30.3/8.9
C609	4030017420	S.CER ECJ0EC1H470J	B	27.5/8.9
C610	4030017420	S.CER ECJ0EC1H470J	B	23.3/9.3
C611	4030017420	S.CER ECJ0EC1H470J	B	22/10.6
C612	4030017420	S.CER ECJ0EC1H470J	B	20.5/9.3
C613	4030017420	S.CER ECJ0EC1H470J	B	19.4/10.6
C614	4030017420	S.CER ECJ0EC1H470J	B	17.8/10.6
C615	4030017420	S.CER ECJ0EC1H470J	B	17.2/9.3
C616	4030017420	S.CER ECJ0EC1H470J	T	18.3/14.5
C617	4030017420	S.CER ECJ0EC1H470J	B	15.4/10.1
C618	4030017420	S.CER ECJ0EC1H470J	B	13.7/8.7
C619	4030017420	S.CER ECJ0EC1H470J	B	13.1/9.9
C620	4030017420	S.CER ECJ0EC1H470J	B	11.7/9.1
C621	4030017420	S.CER ECJ0EC1H470J	B	9.1/9.1
C622	4030017420	S.CER ECJ0EC1H470J	B	45.5/3.5
J601	6510026290	S.CON IMSA-9631S-28Y921	T	39/12.9
J602	6510023210	CON CD6125SA1J0 <CVI>		
S1	2260003070	S.SWI MINISMDC150F/24-2	T	14.1/14.5

[SEPARATE-R UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
IC1	1130007371	S.IC TA75S558F(TE85L,F)	T	95.9/10.1
F11	2040001440	S.LC NFE31PT152Z1E9L	T	27.7/28.8
F12	2040001440	S.LC NFE31PT152Z1E9L (NNFM60R20T152)	T	128.7/14.2
L1	6200001981	S.COI NLV25T-1R0J	T	28.7/24.2
L2	6200004470	S.COI MLF1608D R12K-T	T	30/26.1
L3	6200002690	S.COI MLF1608A 1R0M-T	T	30.2/17
L4	6200002690	S.COI MLF1608A 1R0M-T	T	31.1/12
L5	6200002690	S.COI MLF1608A 1R0M-T	T	27.2/19.2
L6	6200002690	S.COI MLF1608A 1R0M-T	T	30.2/14.2
L7	6200001981	S.COI NLV25T-1R0J	T	127.3/18.8
L8	6200004470	S.COI MLF1608D R12K-T	T	125.8/16.9
L9	6200002690	S.COI MLF1608A 1R0M-T	T	124.8/31
L10	6200002690	S.COI MLF1608A 1R0M-T	T	125.9/26
L11	6200002690	S.COI MLF1608A 1R0M-T	T	128.9/23.8
L12	6200002690	S.COI MLF1608A 1R0M-T	T	125.9/28.8
L13	6200003960	S.COI MLF1608A 1R0K-T	T	90.4/19.5
L14	6200003960	S.COI MLF1608A 1R0K-T	T	31.6/21.9
L15	6200003960	S.COI MLF1608A 1R0K-T	T	124.5/21.1
L16	6200003960	S.COI MLF1608A 1R0K-T	T	94/19.8
R1	7030005010	S.RES ERJ2GEJ 681 X (680)	T	29.3/19.3
R2	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	T	28/20.6
R3	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	95.2/7.9
R4	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	95.2/12.7
R5	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	96.2/12.7
R6	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	97.2/12.7
R7	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	94.3/12.8
R8	7030004980	S.RES ERJ2GEJ 101 X (100)	T	98.2/12.7
R9	7030005010	S.RES ERJ2GEJ 681 X (680)	T	126.8/23.7
R10	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	T	128.1/22.4
C2	4030016930	S.CER ECJ0EB1A104K	T	93.2/11.2
C3	4550006250	S.TAN TEESVA 1A 106M8R	T	94.7/16.3
C4	4550006250	S.TAN TEESVA 1A 106M8R	T	96.8/16.3
C5	4030017460	S.CER ECJ0EB1E102K	T	31.9/29.7
C6	4030017730	S.CER ECJ0EB1E471K	T	30.9/29.7
C7	4030017420	S.CER ECJ0EC1H470J	T	29.9/29.7
C8	4030017420	S.CER ECJ0EC1H470J	T	31.9/26.5
C9	4030017730	S.CER ECJ0EB1E471K	T	29.8/20.6
C10	4030017420	S.CER ECJ0EC1H470J	T	32/16.5
C11	4030017730	S.CER ECJ0EB1E471K	T	29.8/12.7
C12	4030017730	S.CER ECJ0EB1E471K	T	30.9/24
C13	4030017460	S.CER ECJ0EB1E102K	T	32/24
C14	4030017730	S.CER ECJ0EB1E471K	T	32/14.6
C15	4030017420	S.CER ECJ0EC1H470J	T	89.2/18.1
C16	4030017730	S.CER ECJ0EB1E471K	T	90.7/10.7
C17	4030017730	S.CER ECJ0EB1E471K	T	99.2/12.7
C18	4030017730	S.CER ECJ0EB1E471K	T	91.7/10.7
C19	4030017730	S.CER ECJ0EB1E471K	T	88.1/10.1
C20	4030017730	S.CER ECJ0EB1E471K	T	88.2/18.1
C21	4030017420	S.CER ECJ0EC1H470J	T	88.1/11.1
C22	4030017420	S.CER ECJ0EC1H470J	T	87.2/18.1
C23	4030017460	S.CER ECJ0EB1E102K	T	86.2/18.1
C24	4030017420	S.CER ECJ0EC1H470J	T	84.5/16.6
C25	4030017730	S.CER ECJ0EB1E471K	T	83.5/16.6
C26	4030017460	S.CER ECJ0EB1E102K	T	82.5/16.6
C27	4030017460	S.CER ECJ0EB1E102K	T	124.1/13.3
C28	4030017730	S.CER ECJ0EB1E471K	T	125.1/13.3
C29	4030017420	S.CER ECJ0EC1H470J	T	126.1/13.3
C30	4030017460	S.CER ECJ0EB1E102K	T	124.1/19
C31	4030017730	S.CER ECJ0EB1E471K	T	125.1/19
C32	4030017420	S.CER ECJ0EC1H470J	T	124.1/16.5
C33	4030017420	S.CER ECJ0EC1H470J	T	124.1/26.5
C34	4030017730	S.CER ECJ0EB1E471K	T	126.3/22.4
C35	4030017730	S.CER ECJ0EB1E471K	T	126.3/30.3
C36	4030017730	S.CER ECJ0EB1E471K	T	124.1/28.4
J1	6510027130	CON B13B-ZR(LF)(SN)		
J2	6510024522	S.CON 12FLT-SM2-TB(LF)(SN)(M)	T	89/14.5
J3	6510027130	CON B13B-ZR(LF)(SN)		

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

SECTION 8

MECHANICAL PARTS

[CHASSIS PARTS]

REF NO.	ORDER NO.	DESCRIPTION	QTY.
J1	6510004880	MR-DSE-01	1
W1**	8900018540	OPC-1945	1
MP1	8010021481	3176 CHASSIS-1	1
MP3	8110009730	3176 T-COVER	1
MP4	8110009740	3176 B-COVER	1
MP5	8510019280	3176 MAIN COVER	1
MP6	8510019290	3176 PA COVER	1
MP7	8930078320	3176 MAIN PACKING	1
MP8	8930078330	3176 PA PACKING	1
MP13	8930078450	3176 BUSH PLATE	1
MP15	8930034300	1542 ANT SEAL	1
MP17	8810005161	CAP BOLT M3X20 ZK3	4
MP18	8810009991	SCREW BT B0 3X8 NI-ZK3 (BT)	16
MP19	8810004301	SCREW PH M3X10 ZK3	4
MP20	8810008661	SCREW BT B0 3X8 NI-ZC3 (BT)	35
MP26	8930068080	THERMALLY SHEET (AU)	1
MP27	8930078710	3176 IC CLIP	1
MP29	8510019370	3176 SHIELD PLATE	1
MP31	8930078900	O-RING (CE)	1

[FRONT UNIT]

REF NO.	ORDER NO.	DESCRIPTION	QTY.
J1*	6510024522	12FLT-SM2-TB (LF) (SN) (M)	1
J2	6450002210	3017-8821	1
J4*	6510022022	14FLT-SM2-TB (LF) (SN) (M)	1
DS1	5030002811	L4-0013TVY-2	1
W1**	8900013692	OPC-1425A-1	1
EP1	8930065150	SRCN-2781-SP-N-W	2
MP1	8930064371	2781 T-ANGLE-1	1
MP2	8930064190	2781 FRONT KEY	1
MP3	8210021230	2781 T-FRONT PANEL ASSY (Incl. MP8, 15, 21)	1
MP4	8930064220	2781 KNOB RUBBER	1
MP5	8930064260	2781 LCD HOLDER	1
MP7	8210021190	2781 REFLECTOR	1
MP8	8310062430	2781 WINDOW PLATE	1
MP9	8610012160	KNOB N-324 (Incl. MP13)	1
MP12	8810008761	SCREW BT B0 2X8 NI-ZC3 (BT)	6
MP13	8610007420	KNOB SPRING NO.6601	1
MP15	8830001351	SL-M3-5.8-CD	1
MP19	8930065250	2781 A-LENS	1
MP20	8930065240	2781 B-LENS	1
MP21	8930065370	INSULATION SHEET (HZ)	1
MP22	8930065970	2781 SPRING	1
MP23	8930066290	2781 SHEET	1
MP31	8930064520	2781 UP/DOWN KEY	1
MP32	8930064380	2781 10-KEY	1
MP33	8930064890	2781 T-SHEET	1
MP34	8930065171	2781 LED SHEET-1	2
MP35	8930066280	2781 UP/DOWN SHEET	1

[SEPARATE-F UNIT]

REF NO.	ORDER NO.	DESCRIPTION	QTY.
J1*	6510019091	S13B-ZR (LF) (SN)	1
J2*	6510024522	12FLT-SM2-TB (LF) (SN) (M)	1
J3*	6450000140	HSJ0807-01-010	1
MP501	8210021611	2784 FRONT PANEL ASSY (Incl.MP505)	1
MP502	8930065230	2784 PACKING	1
MP503	8930065220	2784 REAR SEAL (Incl. MP504)	1
MP504	8930065200	2784 PLATE	1
MP505	8930065210	2784 IC PLATE	1
MP506	8930038190	1765 JACK BUSH	1
MP507	8930055070	2438 SHEET	1
MP508	8830001351	SL-M3-5.8-CD	6
MP509	8810010491	SCREW PH M3X15 ZK3	3
MP510	8810010501	SCREW BT B0 3X10NI-ZC3 (BT)	3
MP511	8810009031	SCREW M3X8 ZK3	4
MP512	8810004431	SCREW PH M3X6 ZK3	2
MP513	8110008360	2784 SIDE COVER	1
MP514	8930066020	2784 SIDE SHEET	2
MP515	8930066000	2784 EARTH PLATE	1

[SEPARATE-R UNIT]

REF NO.	ORDER NO.	DESCRIPTION	QTY.
J1	6510027130	B13B-ZR (LF) (SN)	1
J2*	6510024522	12FLT-SM2-TB (LF) (SN) (M)	1
J3	6510027130	B13B-ZR (LF) (SN)	1
MP1	8210025410	3176 FRONT PANEL	1
MP2	8930078360	3176 FRONT SEAL (Incl. MP3)	2
MP3	8930078370	3176 FRONT PLATE	2
MP4	8930078700	3176 EARTH PLATE	1
MP5	8930078350	3176 SEAL BUSH	1
MP6	8830001351	SL-M3-5.8-CD	8
MP7	8810009031	SCREW M3X8 ZK3	8
MP8	8810004431	SCREW PH M3X6 ZK3	2
MP9	8810008661	SCREW BT B0 3X8 NI-ZC3 (BT)	7

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION	QTY.
RL1*	6330001721	ATN207-K1	1
J1*	6510024522	12FLT-SM2-TB (LF) (SN) (M)	1
J2*	6510026770	AXK540147YG	1
J3*	6510027111	8FLT-SM2-TB (LF) (SN) (M)	1
J4*	6510023512	28FLT-SM2-TB (LF) (SN) (M)	1
J7*	6510021301	52365-1071	1
J8*	2610000500	PB-614SS13-TF	1
J602*	6510023092	20FLT-SM2-TB (LF) (SN) (M)	1
J801*	6510026220	AXK5F14547YG	1
J802*	6510025970	41-002AA-R	1
J803*	6510025970	41-002AA-R	1
J804	6510003441	B08B-EH-S (LF) (SN)	1
J806	6910005801	IMSA-9210B-1-03ZA043-PT1	1
P5	6910007600	IMSA-9215H	1
BT1	3020000340	ML-614S/ZT	1
W1**	8900018560	OPC-1957	1
W2**	8900018570	OPC-1958	1
W3**	8900018550	OPC-1946	1
W4**	8900013692	OPC-1425A-1	1
W5**	8900018520	OPC-1937	1
W6**	8900018530	OPC-1938	1
EP1	6910020710	OT-047 M3	1
MP2	8510018060	2979 VCO COVER	1
MP3*	8510014890	2577 DBM CASE	1
MP4*	8510019420	3176 B-SHIELD CASE	1
MP6	8930071550	SHIELD SPONGE (BM)	1
MP7*	8510002280	VCO SHIELD PLATE (A)	1
MP8*	8930071240	SPONGE (JJ)	1
MP9*	8930071240	SPONGE (JJ)	1
MP10*	8930077910	2590 M2-SPRING	1
MP11*	8510019390	3176 A-SHIELD CASE	1
MP12	8810003161	SETSCREW (A) 3X6 ZC3	1

[PA UNIT]

REF NO.	ORDER NO.	DESCRIPTION	QTY.
J1*	6510025970	41-002AA-R	1
J2*	6510025970	41-002AA-R	1
J7*	6510027111	8FLT-SM2-TB (LF) (SN) (M)	1
W1	7120000470	ERDS2T0	1
W2*	7120000480	MJP-0.4	1
EP1	6910020720	OT-047 M4	1
EP2	6910020720	OT-047 M4	1
EP3	6910020710	OT-047 M3	1
EP4	6910020720	OT-047 M4	1
EP6	6910011560	HF70BB4.5X5X1.6	1
EP7	6910011560	HF70BB4.5X5X1.6	1
EP8	6910011560	HF70BB4.5X5X1.6	1
EP9	6910011560	HF70BB4.5X5X1.6	1
MP1	8510019380	3176 FILTER CASE	1
MP2	8930059940	SPONGE (HF)	1
MP3	8930071820	SPONGE (JL)	1
MP4	8930077910	2590 M2-SPRING	1
MP5	8930078720	3176 MODULE PLATE	2
MP6	8810003161	SETSCREW (A) 3X6 ZC3	1
MP7	8810003261	SETSCREW (A) 4X6 ZC3	3

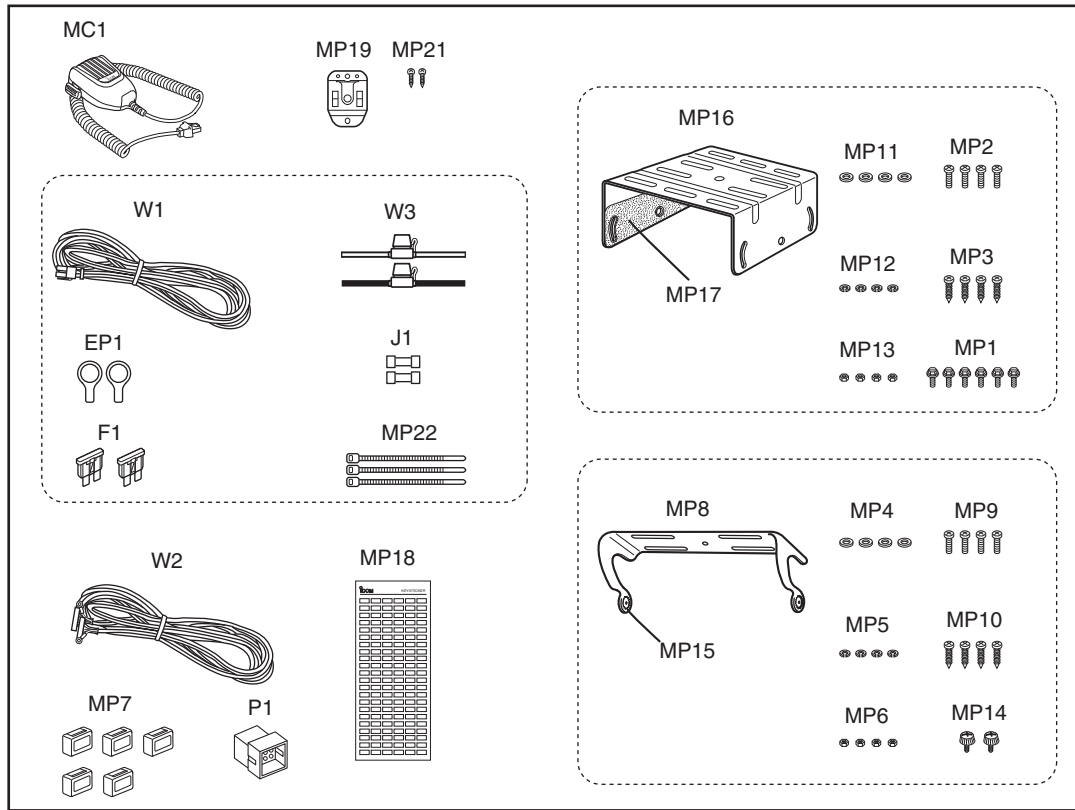
*: Refer to "BOARD LAYOUTS" for the location.

***: Refer to "GENERAL WIRING" for the connection

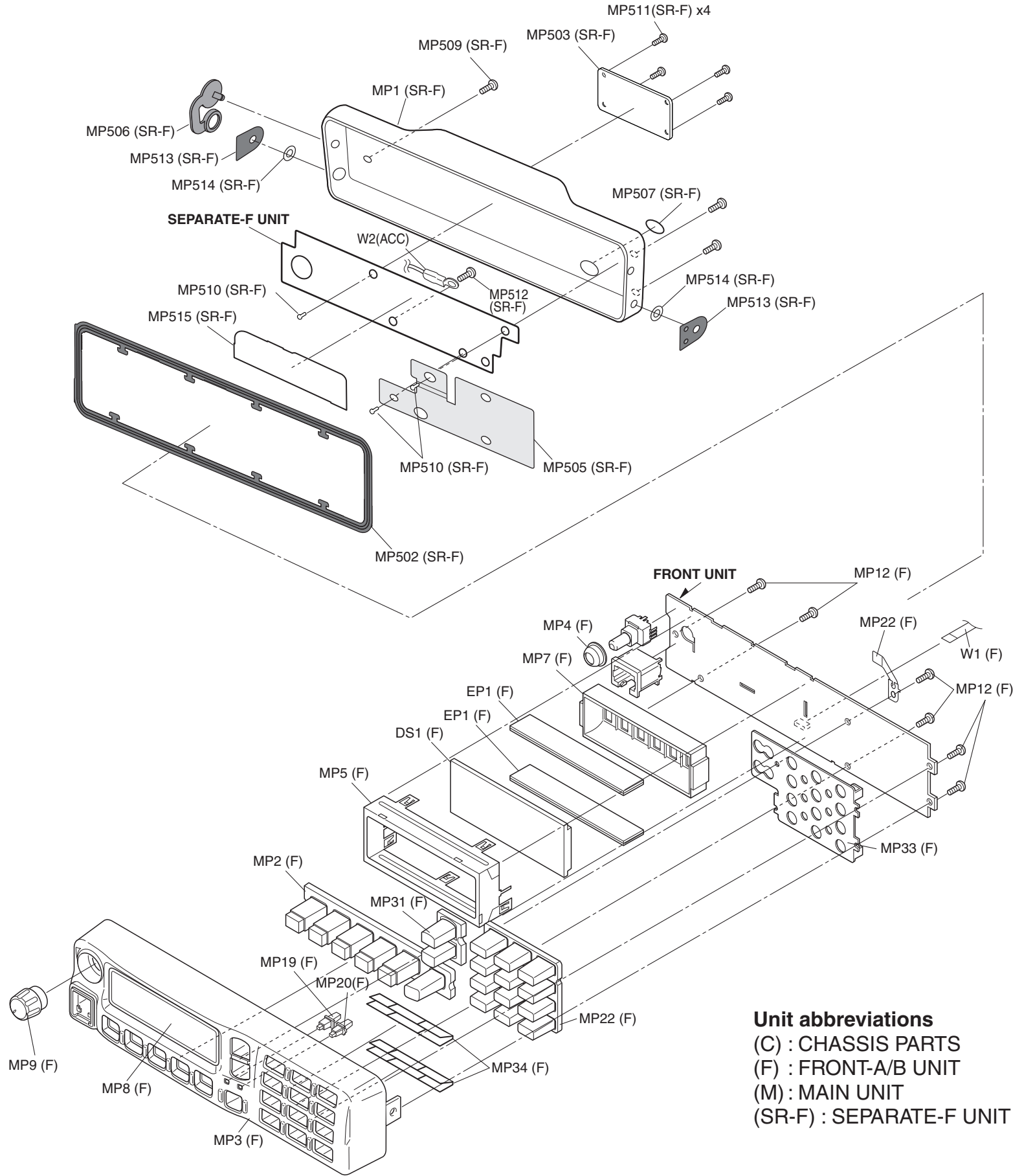
Screw abbreviations A, B0, BT: Self-tapping PH: Pan head ZK: Black NI-ZU: Nickel-Zinc SUS: Stainless

[ACCESSORIES]

REF NO.	ORDER NO.	DESCRIPTION	QTY.
J1	6910020790	FNC-5.5	2
P1	5610000540	1625-9P1	1
MC1	(Optional)	HM-148G	1
F1	5210000840	ATC 30	2
W1	8900018660	OPC-1962	1
W2	8900018580	OPC-1960	1
W3	8900018670	OPC-1963	1
EP1	6510022430	R5.5-10	2
MP1	8820000530	FLANGE BOLT M4X8 NI	6
MP2	8810000471	SCREW PH (+-) M5X12 ZC3	4
MP3	8810000951	SCREW BT A0 5X16 ZC3	4
MP4	8850000150	FLAT WASHER M5 BS NI	4
MP5	8850000391	SPRING WASHER M5 ZC3	4
MP6	8830000121	NUT M5 ZC3	4
MP7	8930064670	2781 KEY CAP	5
MP8	8010019960	2784 MOBILE BRACKET (Incl. MP15)	1
MP9	8810000471	SCREW PH (+-) M5X12 ZC3	4
MP10	8810000951	SCREW BT A0 5X16 ZC3	4
MP11	8850000180	FLAT WASHER M5 SUS	4
MP12	8850000391	SPRING WASHER M5 ZC3	4
MP13	8830000121	NUT M5 ZC3	4
MP14	8820000911	1765 SCREW-1	2
MP15	8930066010	2784 FELT	2
MP16	8010021520	3176 MOBILE BRACKET (Incl. MP17)	1
MP17	8930078750	3176 FELT	2
MP18	8930077700	3056 KEY SHEET	1
MP19	8930078920	2783 A-MIC HANGER (Incl. MP20)	1
MP20	8930078910	2783 A-HANGER SPRING	1
MP21	8810010880	SCREW BT A0 4X16 SUS	2
MP22	8950000180	CABLE TIE -80	3



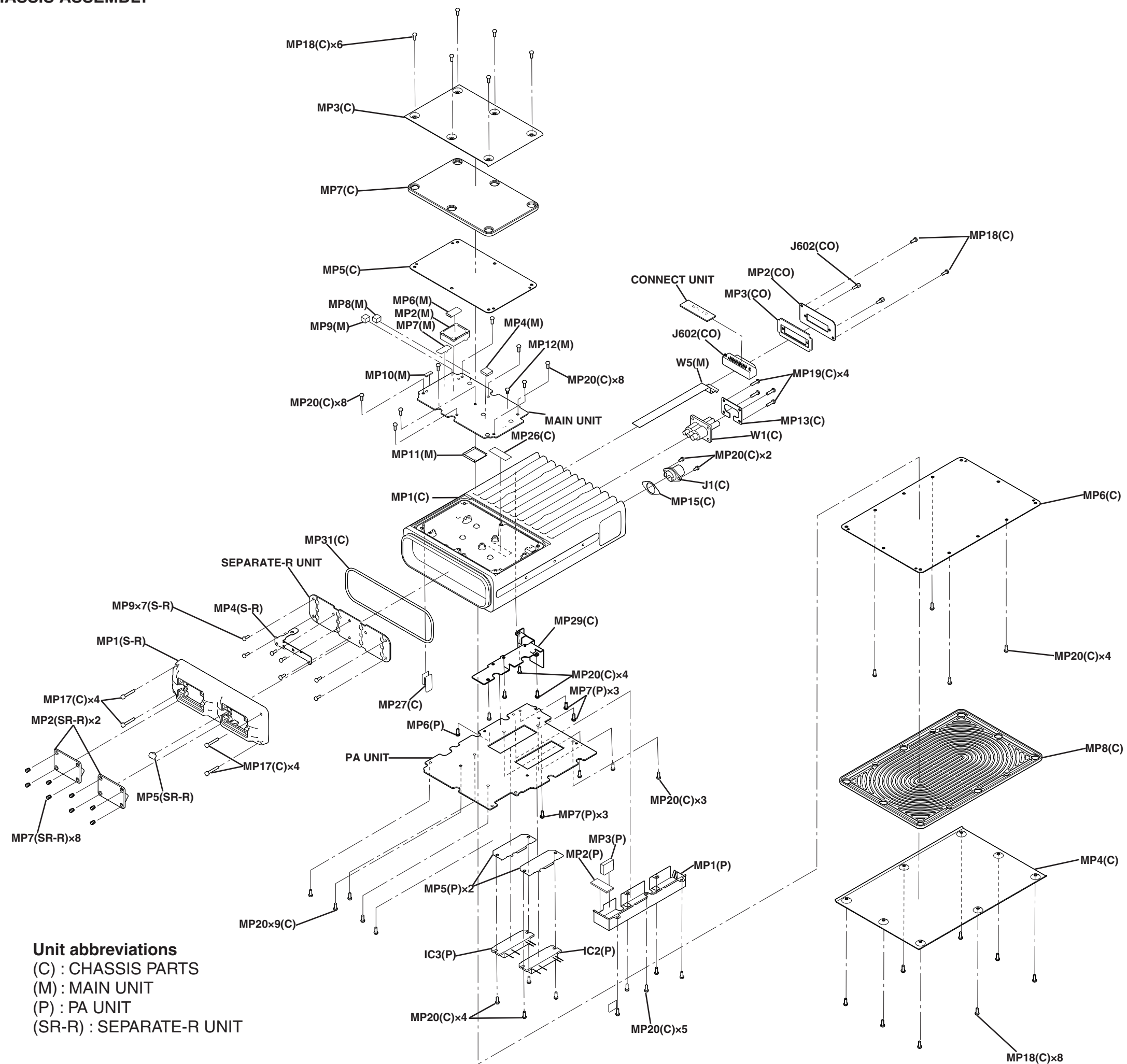
• FRONT ASSEMBLY



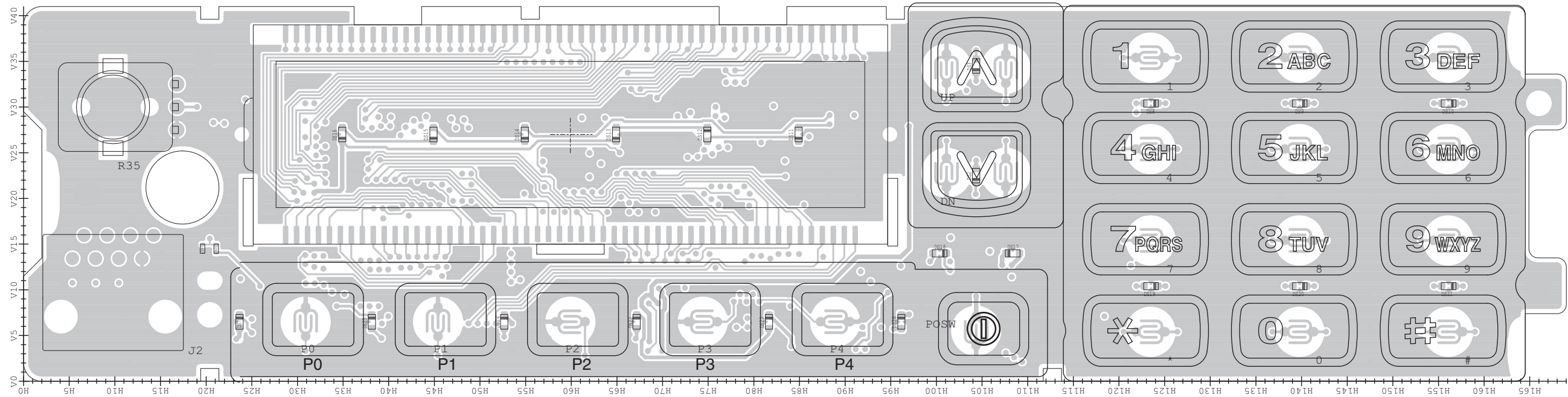
Unit abbreviations

(C) : CHASSIS PARTS
(F) : FRONT-A/B UNIT
(M) : MAIN UNIT
(SR-F) : SEPARATE-F UNIT

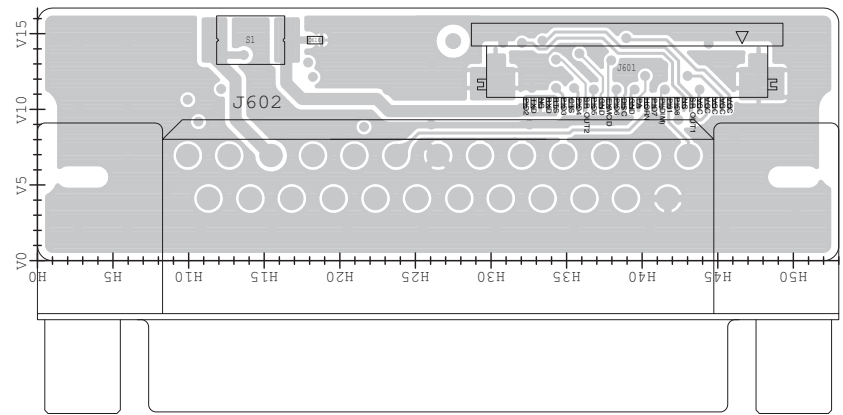
• CHASSIS ASSEMBLY



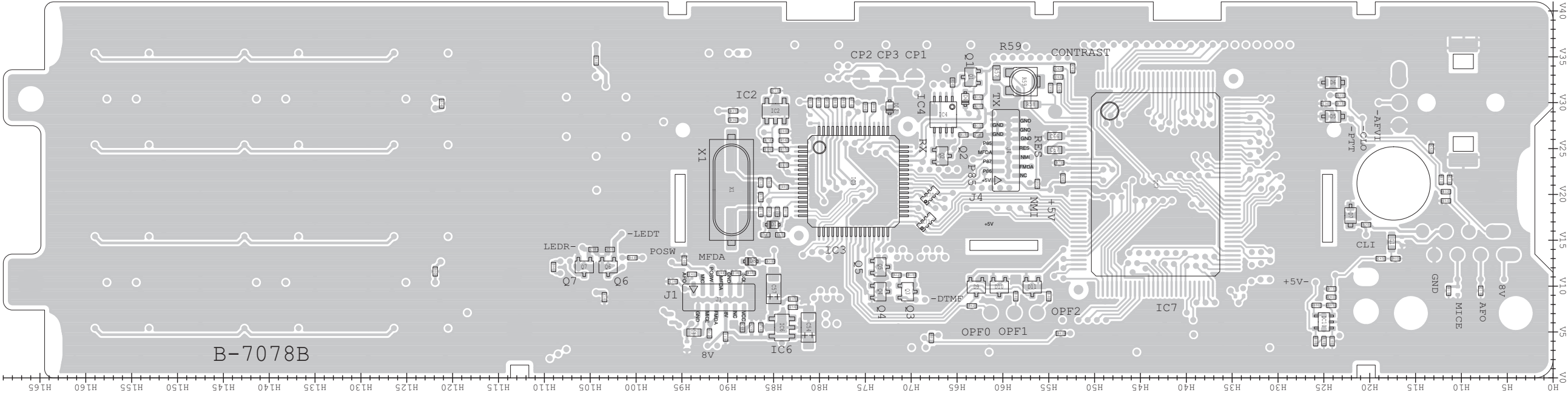
• FRONT UNIT
(TOP VIEW)



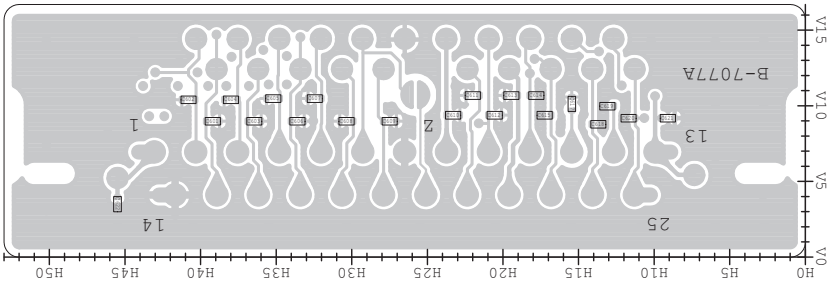
• CONNECT UNIT
(TOP VIEW)



• FRONT UNIT
(BOTTOM VIEW)

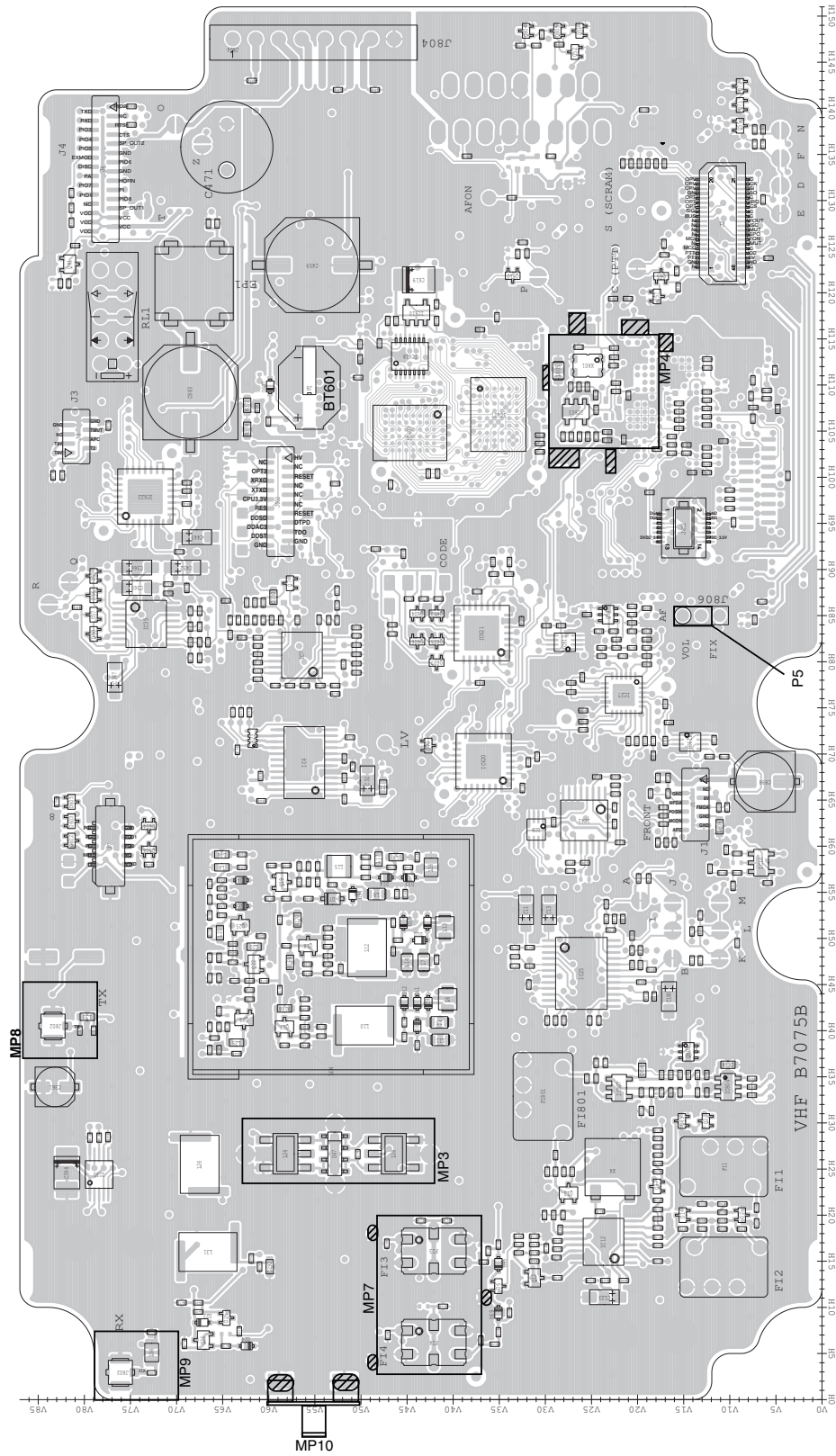


• CONNECT UNIT
(BOTTOM VIEW)

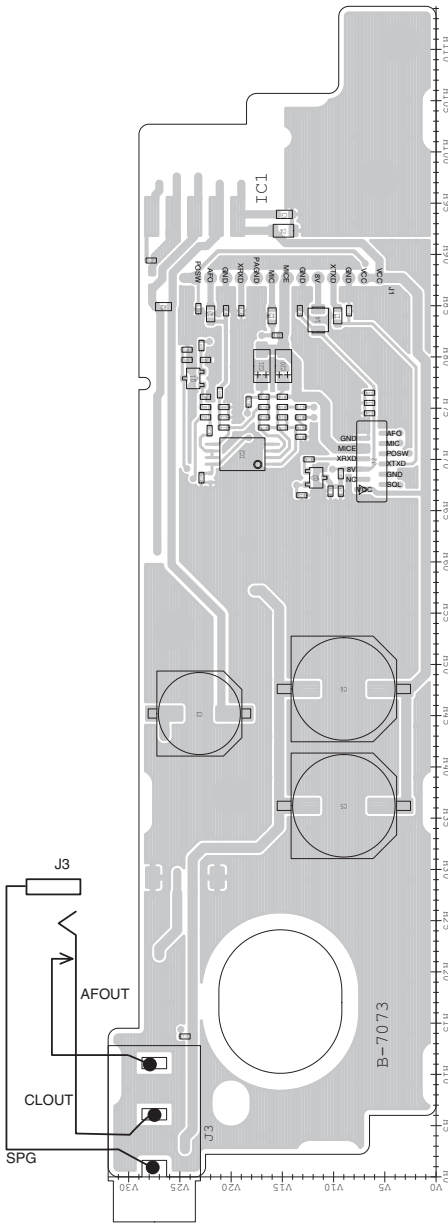


The combination of this side and the bottom side shows the board layout in the same configuration as the actual P.C.Board.

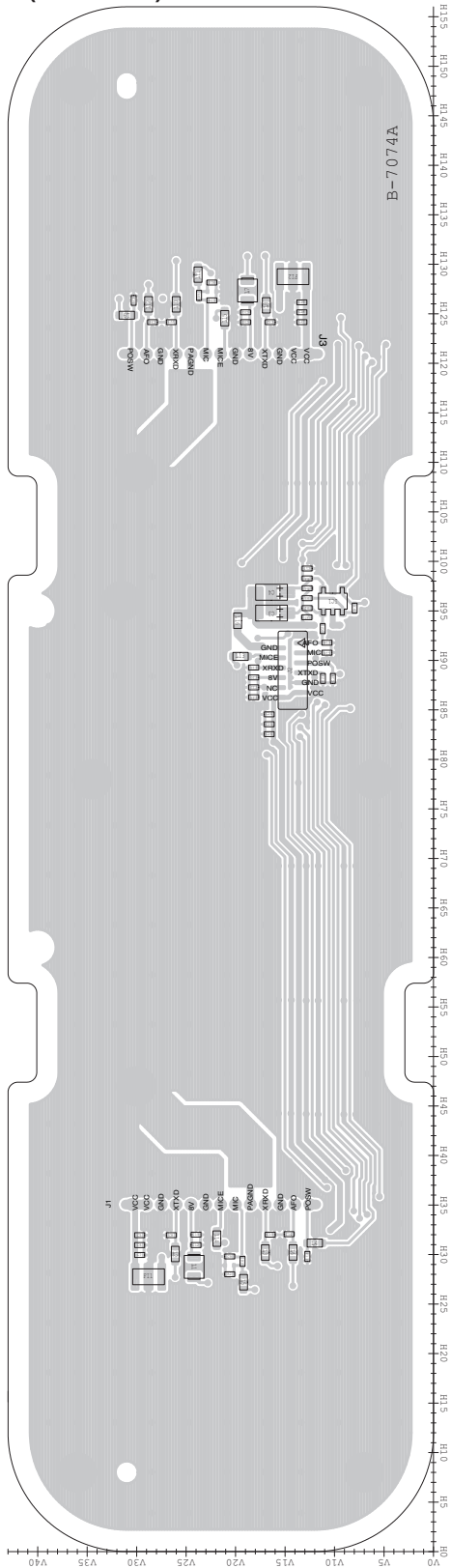
• MAIN UNIT
(TOP VIEW)



• SEPARATE-F UNIT
(TOP VIEW)

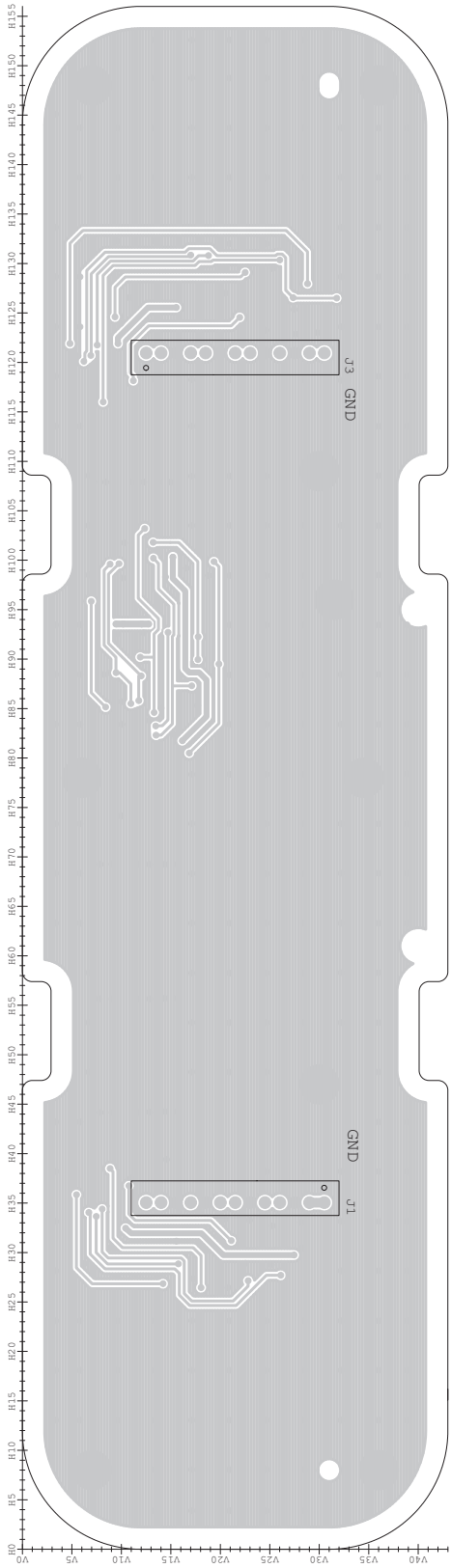


• SEPARATE-R UNIT
(TOP VIEW)

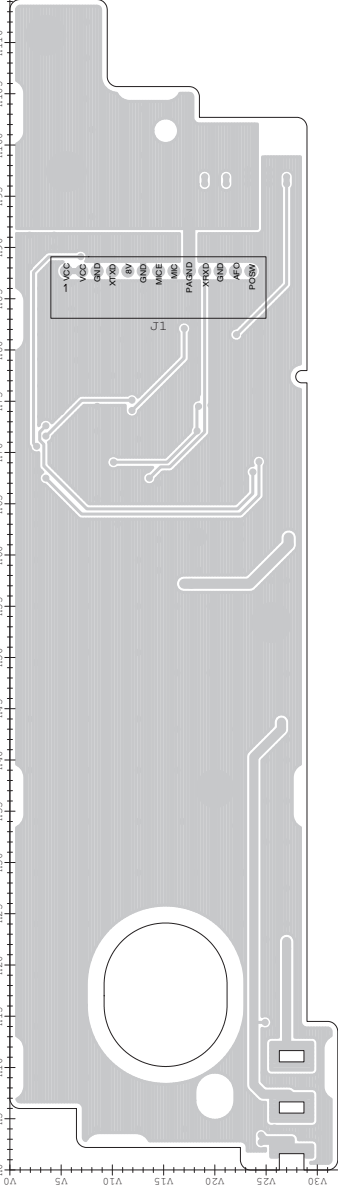


The combination of this side and the bottom side shows the board layout in the same configuration as the actual P.C.Board.

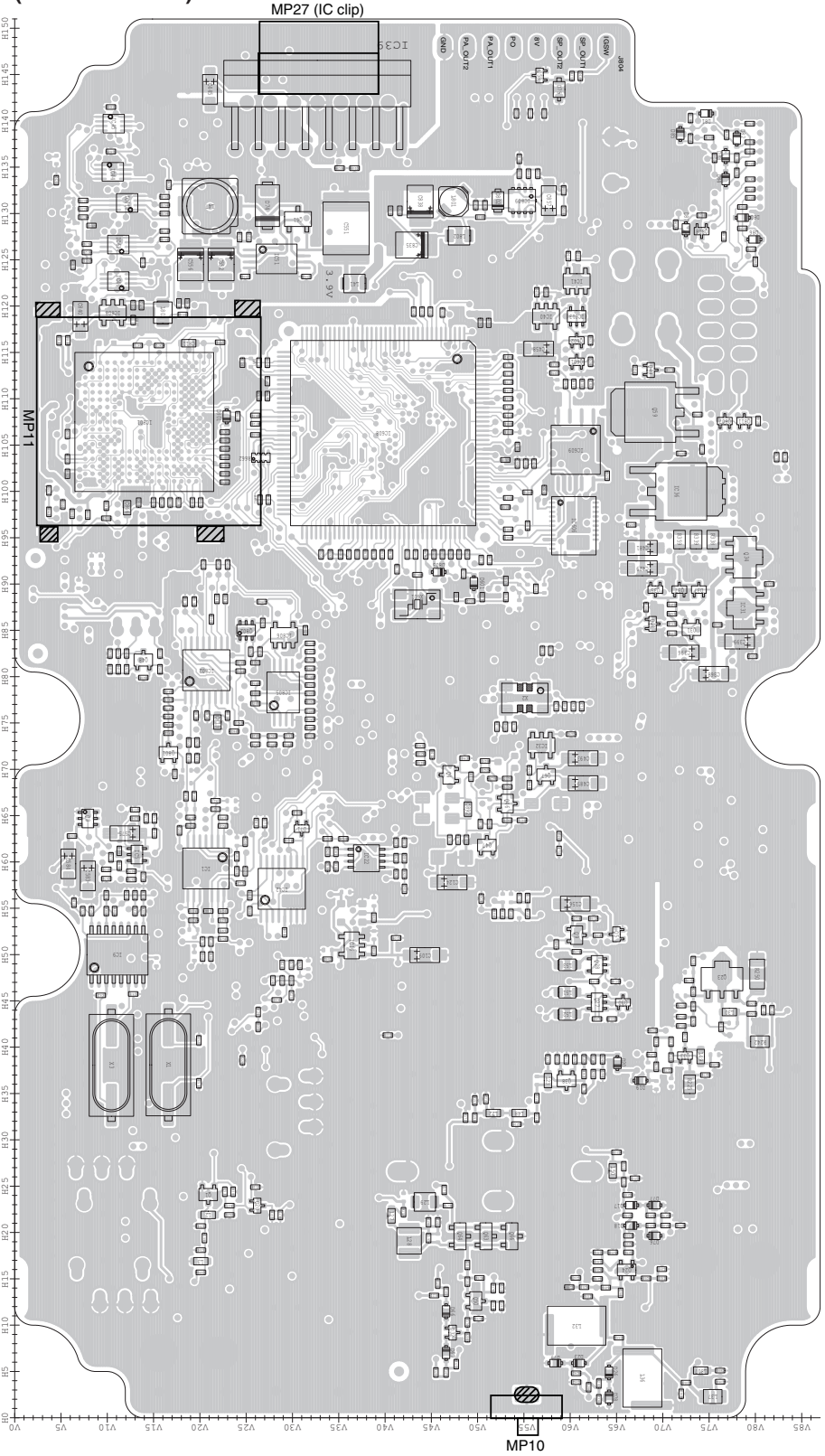
• SEPARATE-R UNIT
(BOTTOM VIEW)



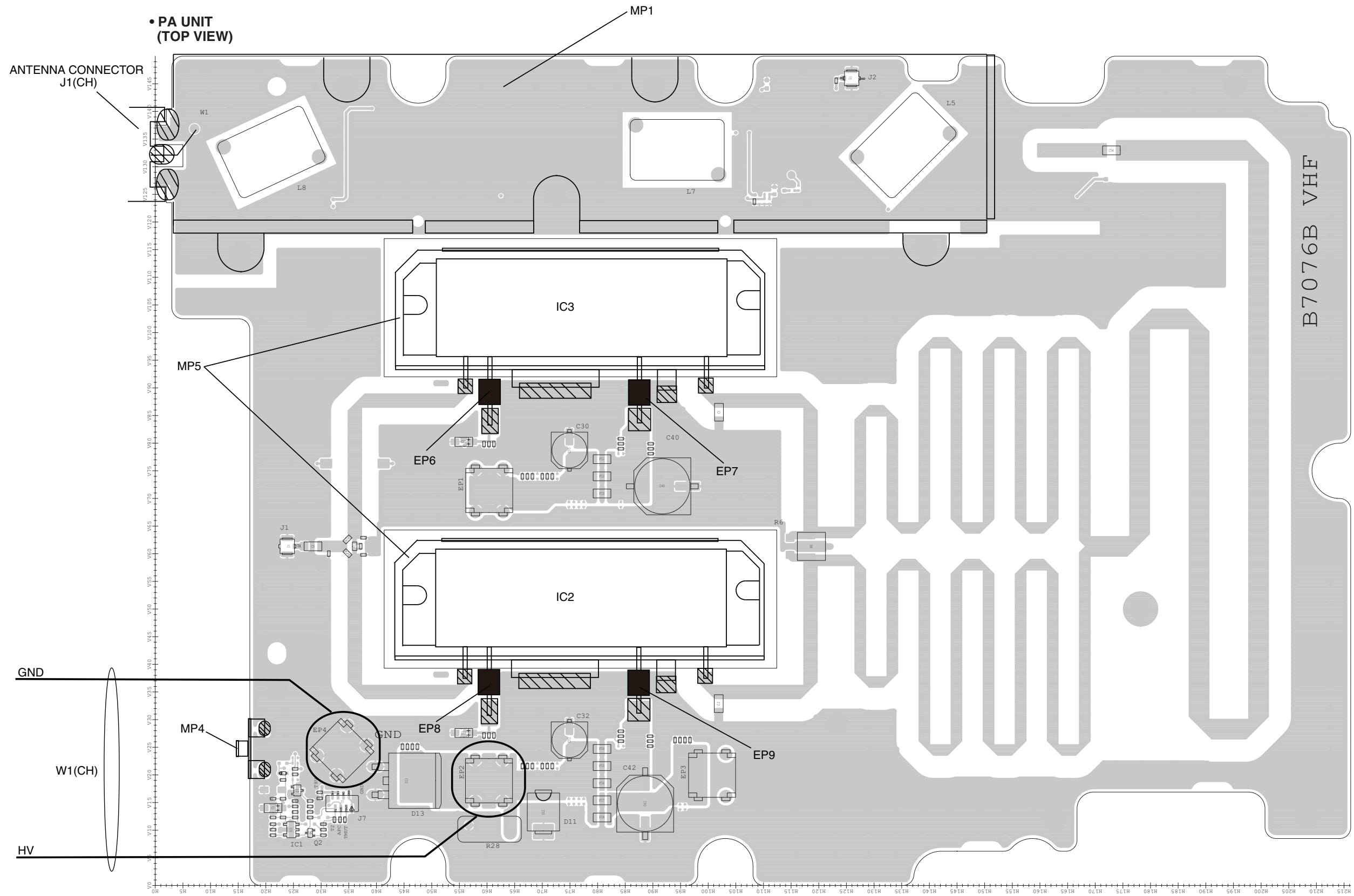
• SEPARATE-F UNIT
(BOTTOM VIEW)



• MAIN UNIT
(BOTTOM VIEW)

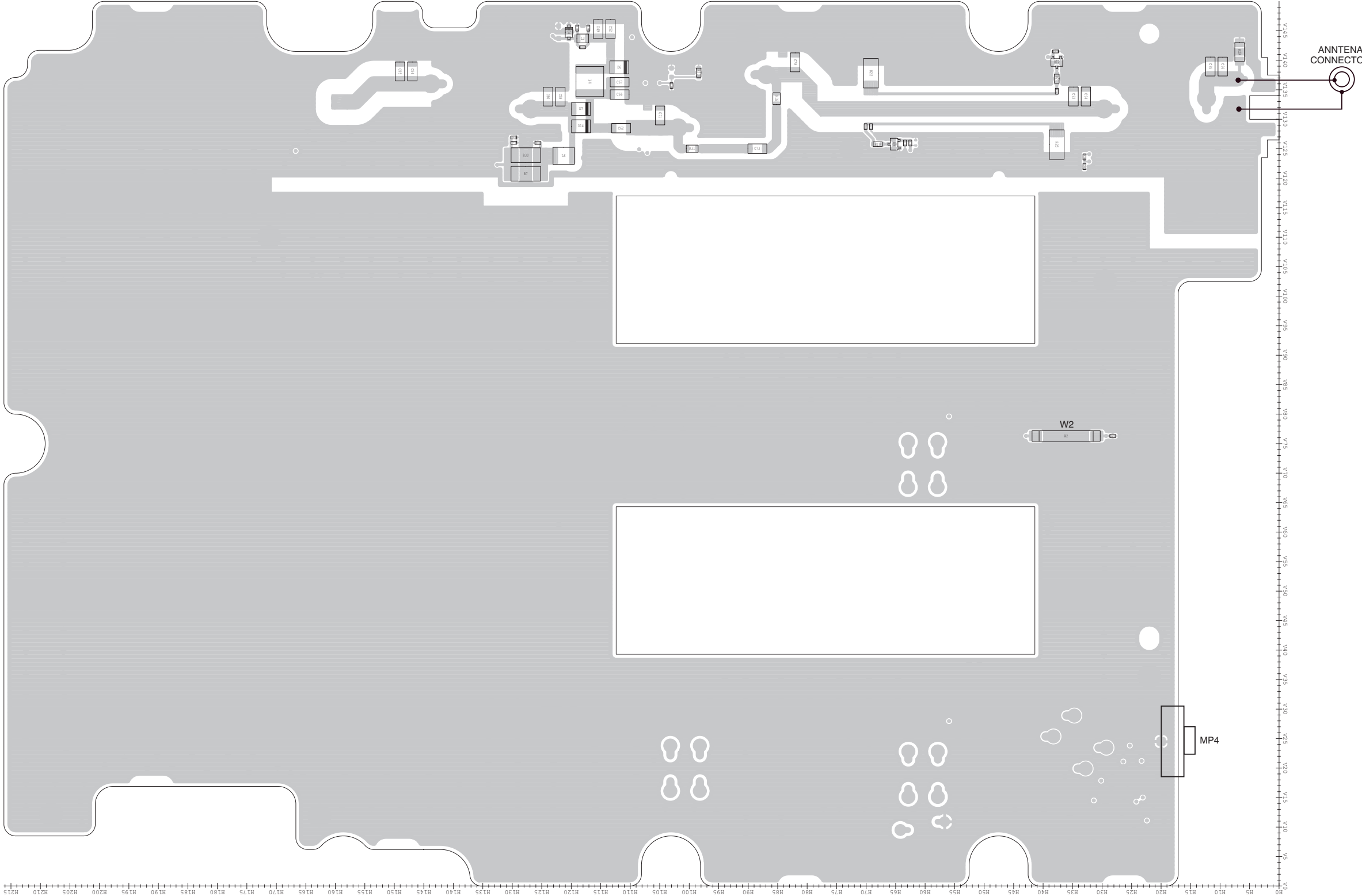


The combination of this side and the bottom side shows the board layout in the same configuration as the actual P.C.Board.



The combination of this side and the bottom side shows the board layout in the same configuration as the actual P.C.Board.

• PA UNIT
(BOTTOM VIEW)



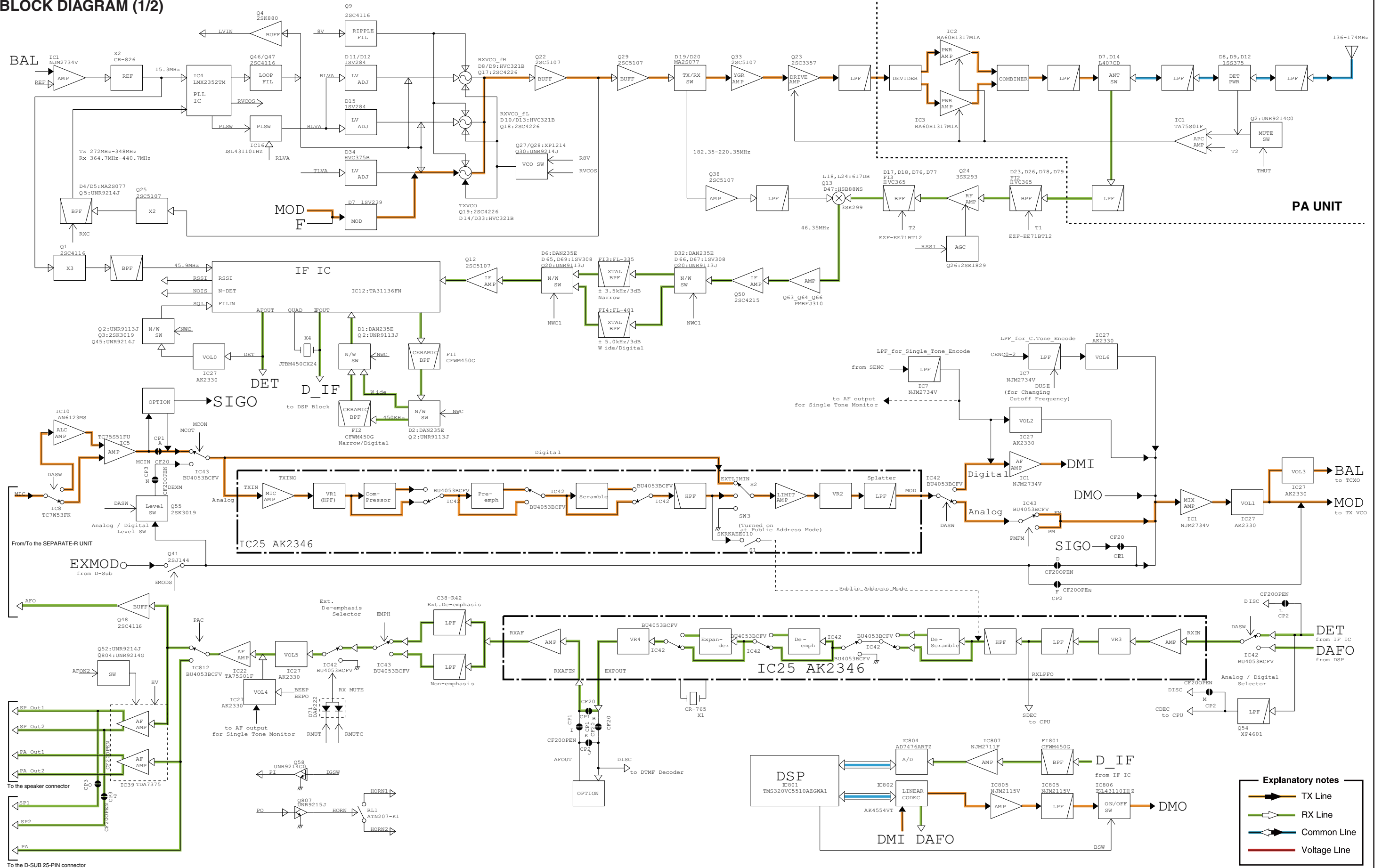
GENERAL WIRING



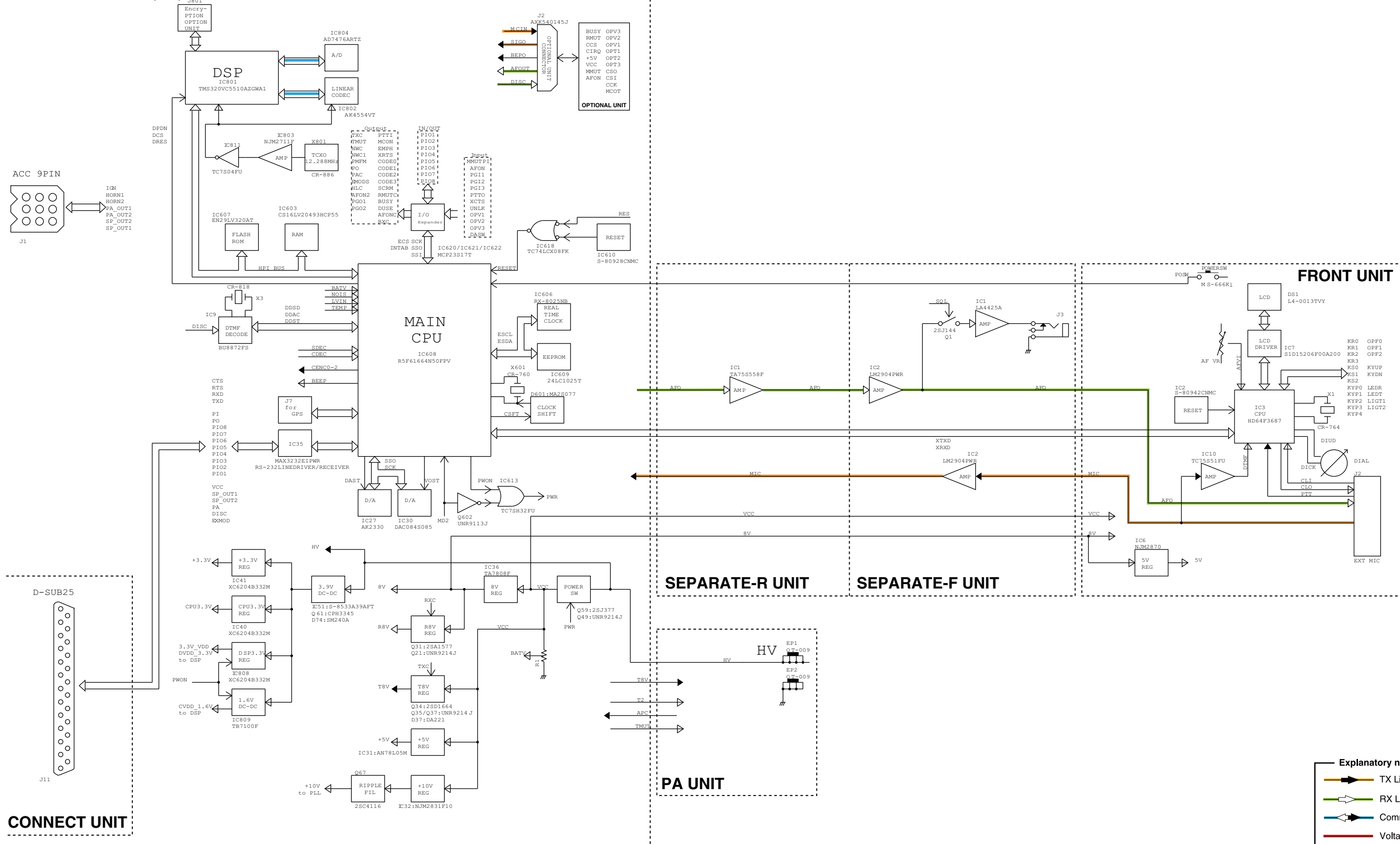
SECTION 11

BLOCK DIAGRAM

• BLOCK DIAGRAM (1/2)



• BLOCK DIAGRAM (2/2)



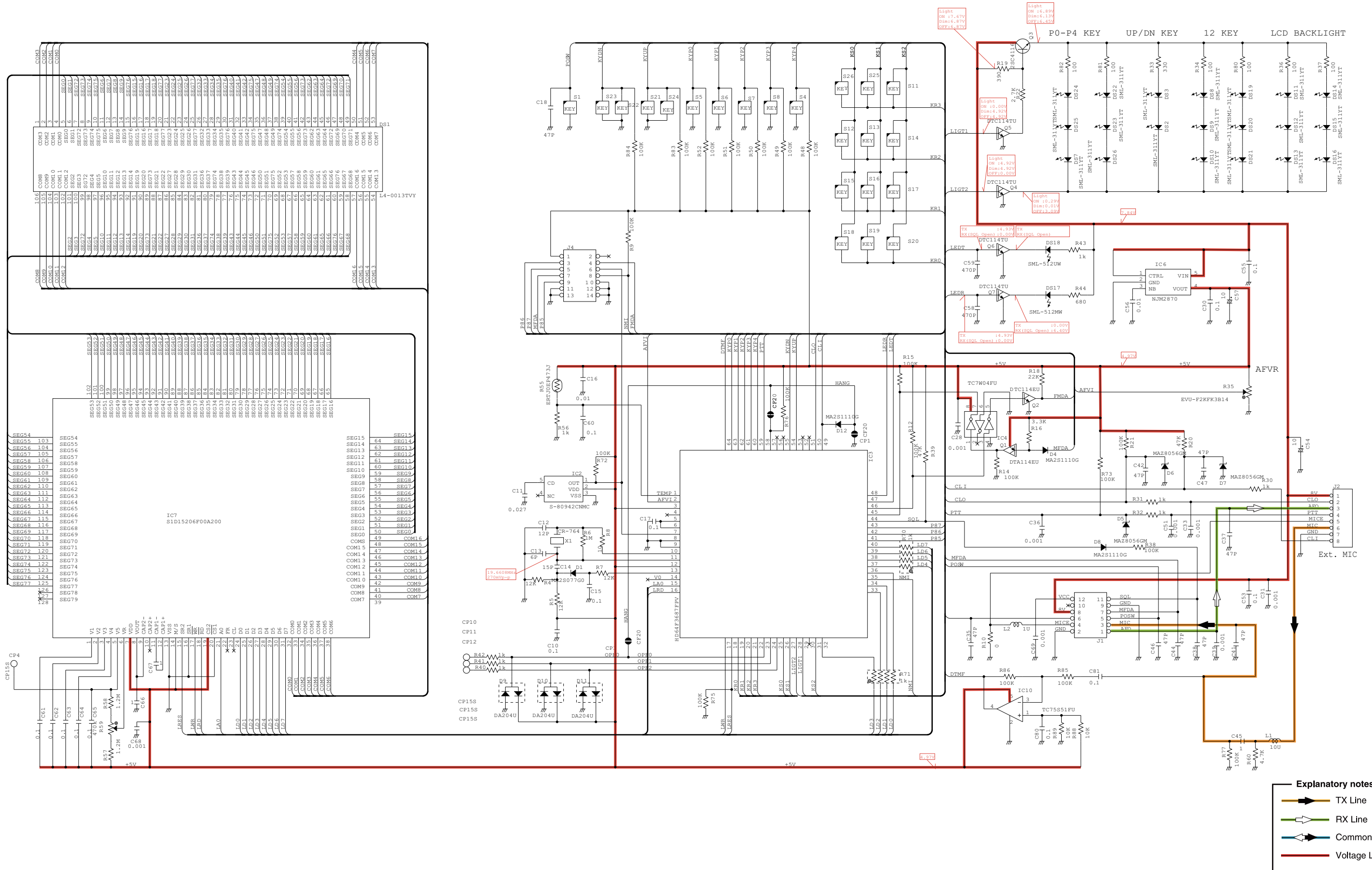
Explanatory notes

- TX Line
- RX Line
- Common Line
- Voltage Line

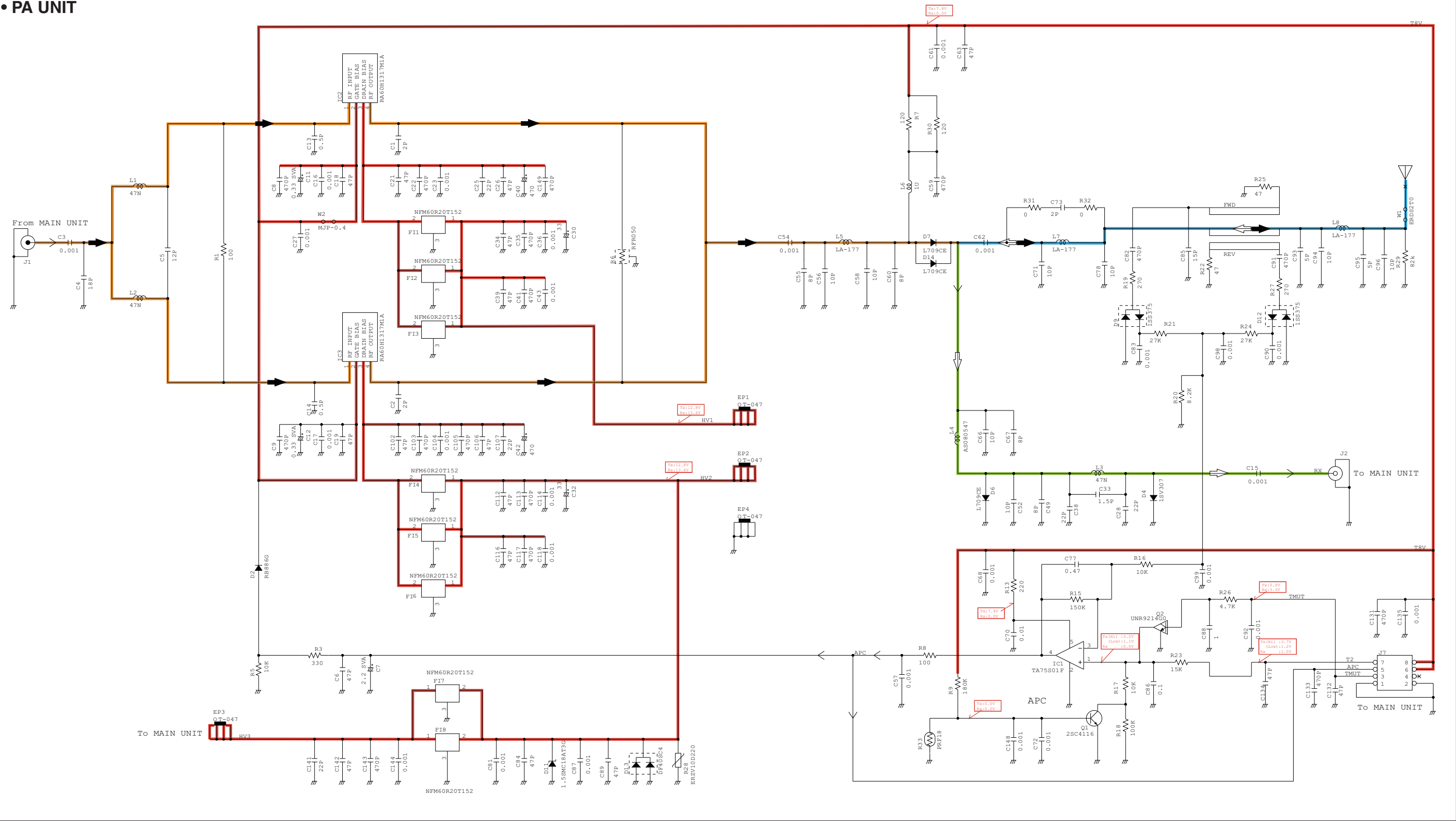
SECTION 12

VOLTAGE DIAGRAM

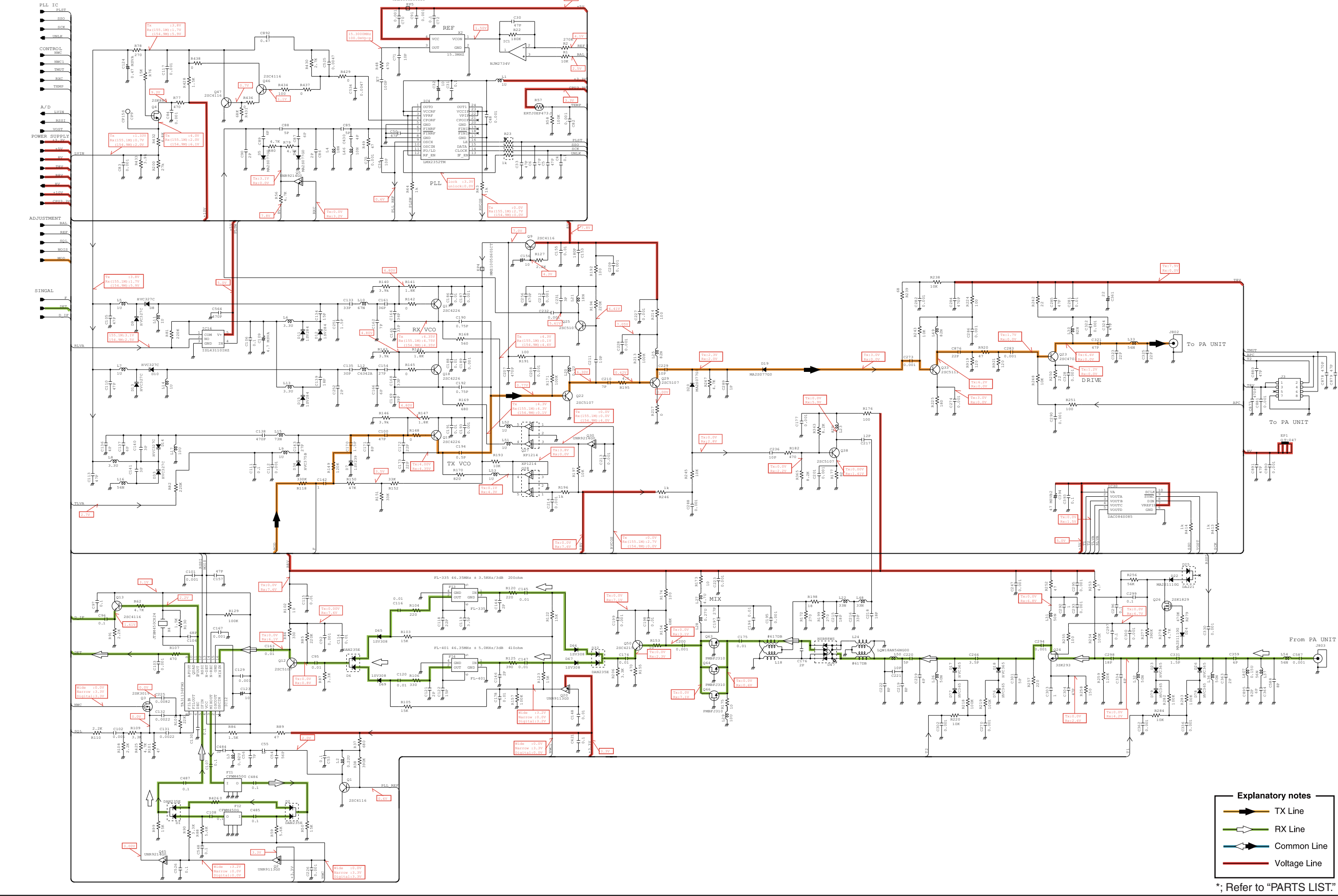
• FRONT UNIT



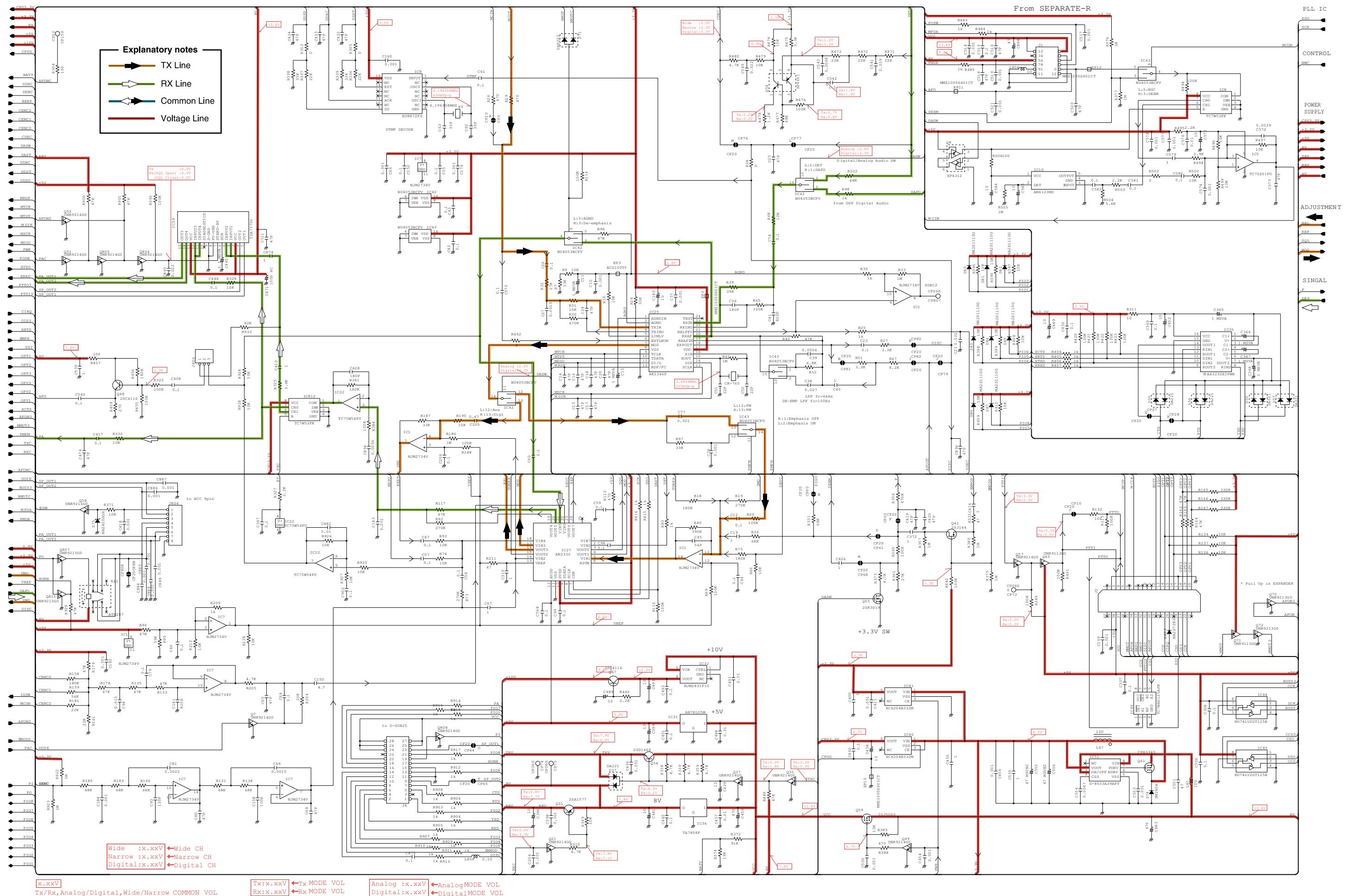
• PA UNIT



• MAIN UNIT (1/4)

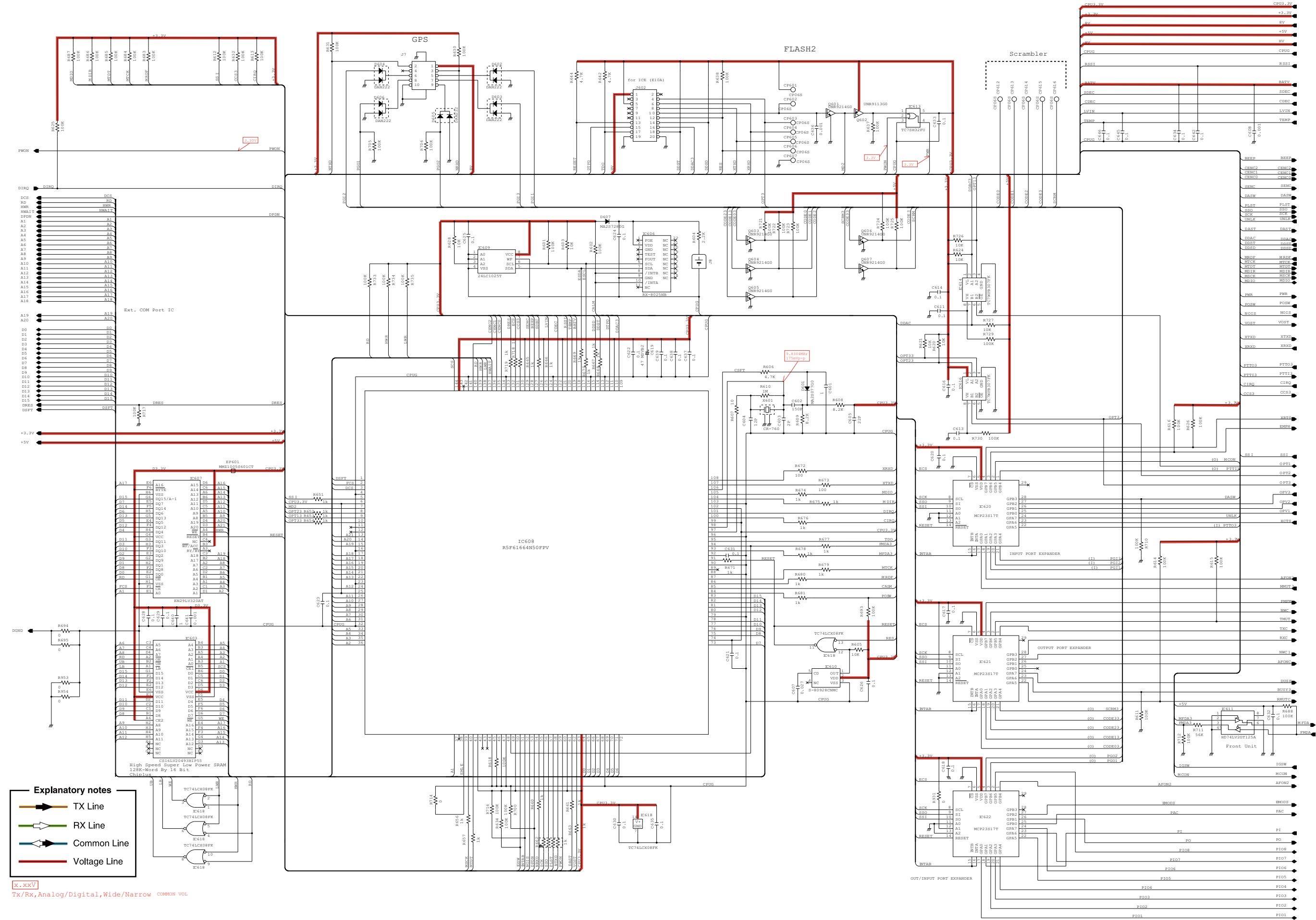


• MAIN UNIT (2/4)



*; Refer to "PARTS LIST."

• MAIN UNIT (3/4)



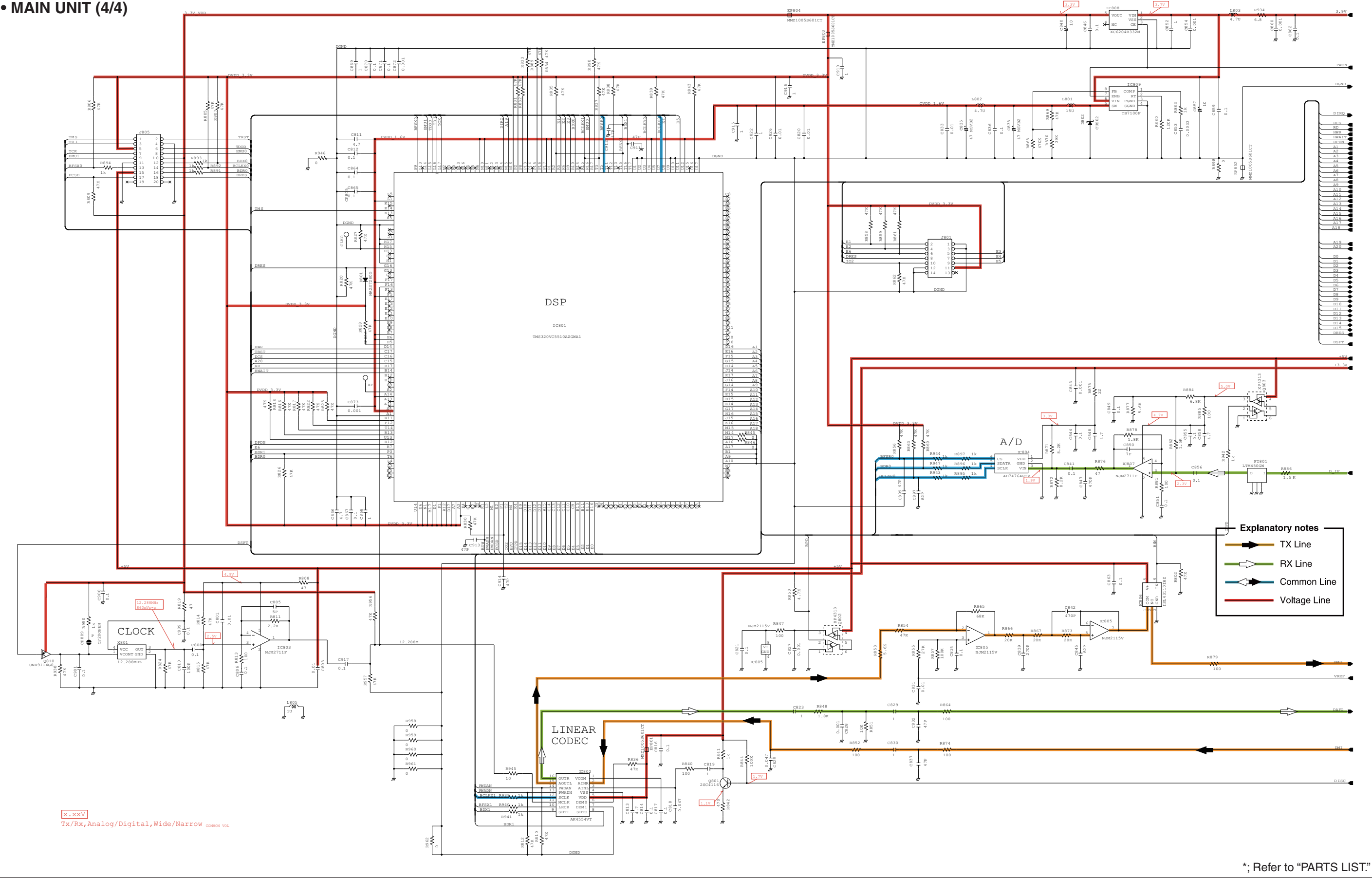
Explanatory notes

- TX Line
- RX Line
- Common Line
- Voltage Line

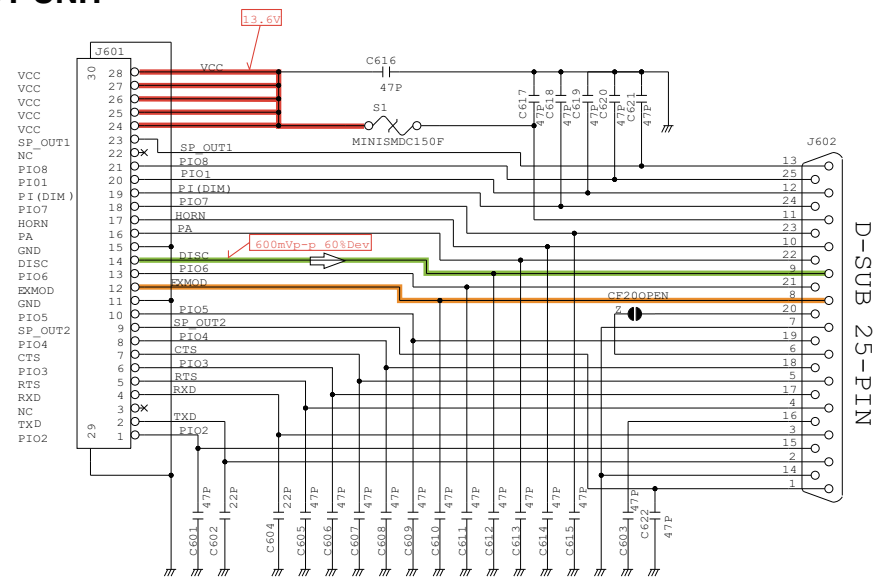
X.xxV
Tx/Rx, Analog/Digital, Wide/Narrow COMMON VOL

*, Refer to "PARTS LIST."

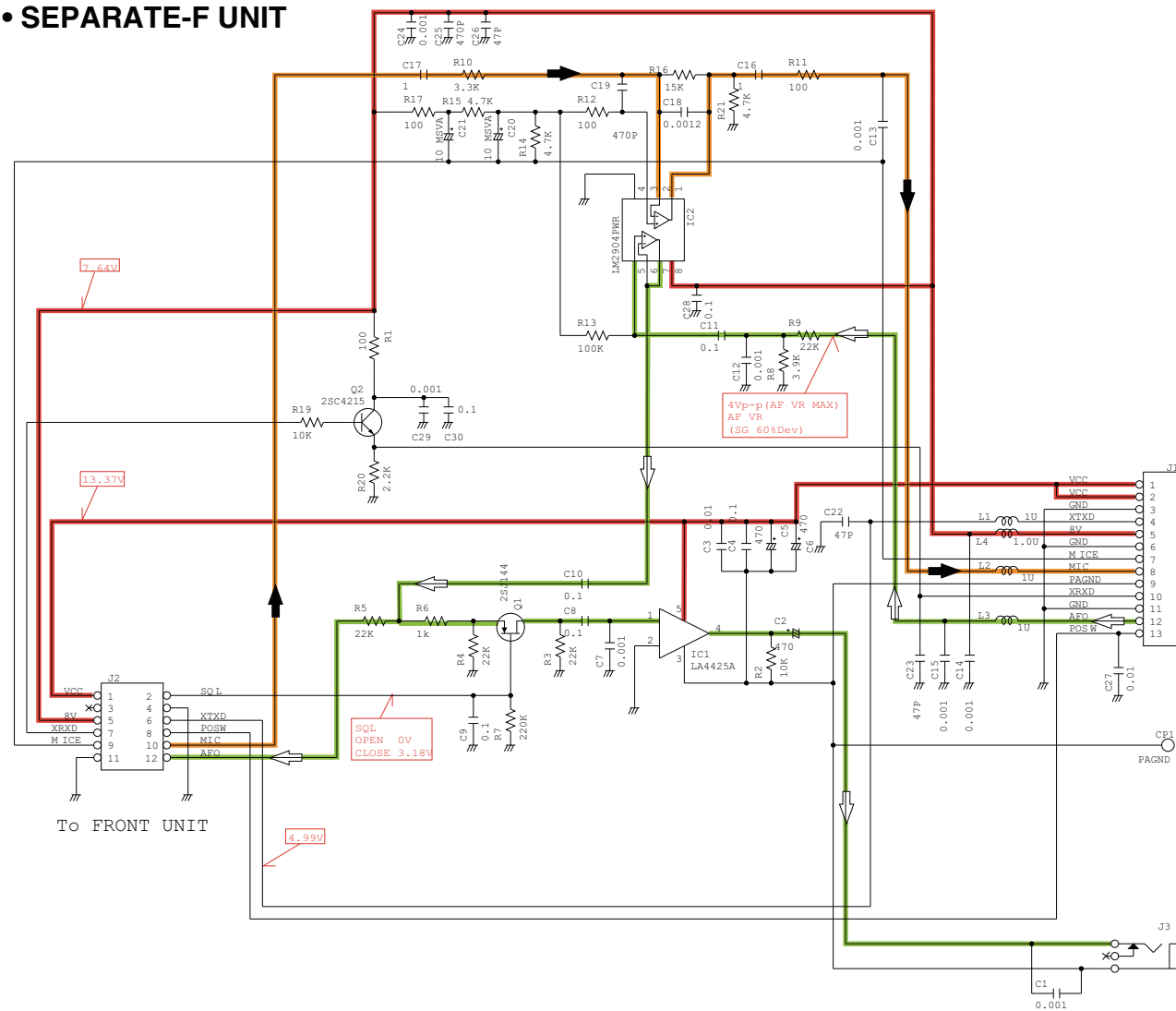
• MAIN UNIT (4/4)



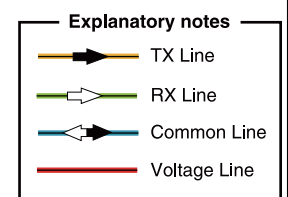
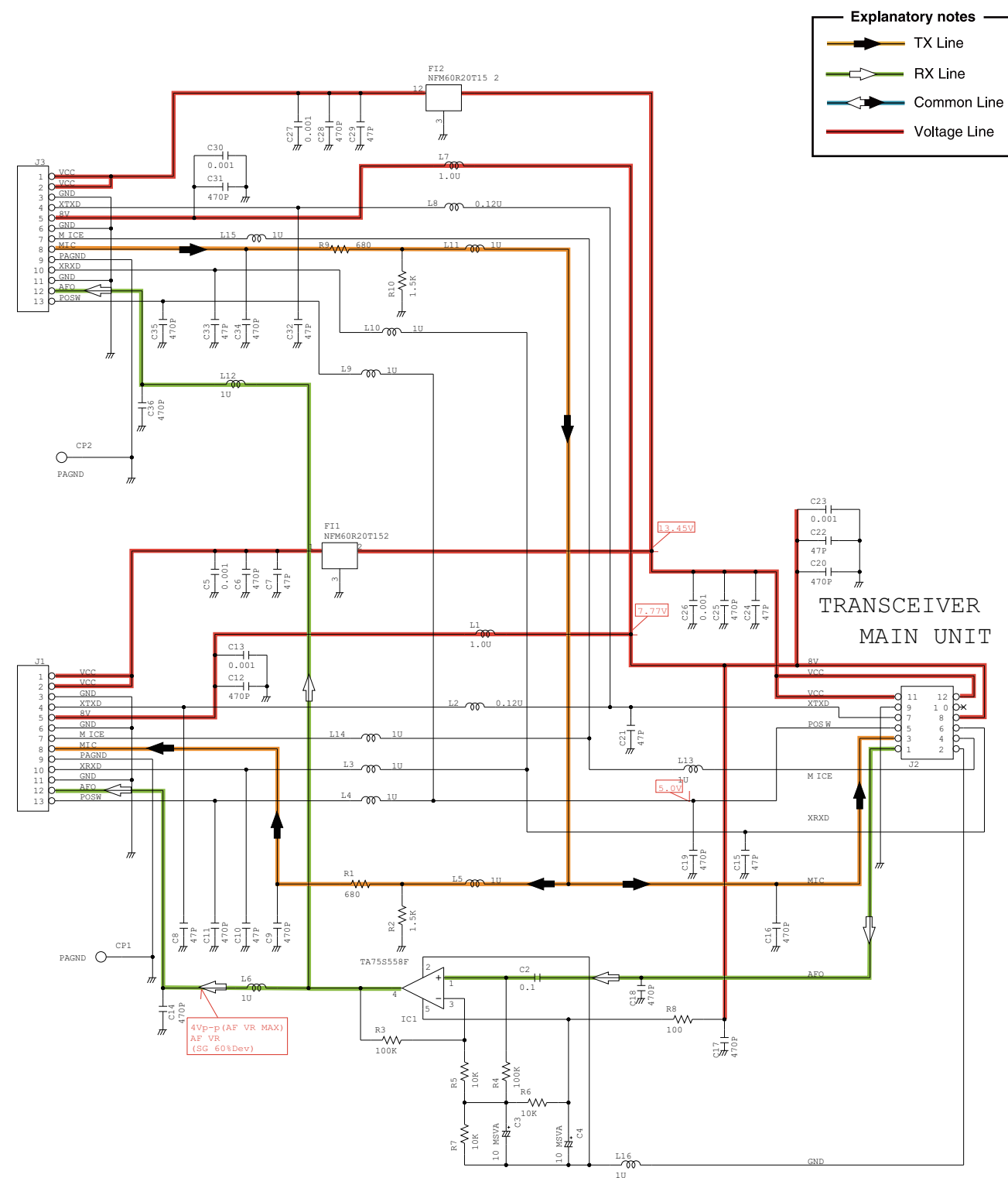
• CONNECT UNIT



• SEPARATE-F UNIT



• SEPARATE-R UNIT



TRANSCEIVER
MAIN UNIT

*; Refer to "PARTS LIST."

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