
IC-F3400D/IC-F3400DS/IC-F3400DT

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

CONTENTS**NEWLY ADDED PAGES:**

OPTIONAL UNIT INSTALLATION 10-1

REPLACEMENT PAGES:

MECHANICAL PARTS 6-1~6-4

AMENDED PAGES:

PARTS LIST 1

VOLTAGE DIAGRAM 12

SECTION 10 OPTIONAL UNIT INSTALLATION

CAUTION! Optional units should be installed at only the authorized Icom service centers.

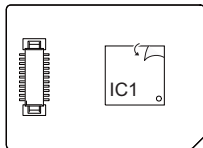
The waterproof capability of the transceiver cannot be guaranteed if you install a unit yourself, or have it done at a non-authorized dealer/service center.

NOTE: Be sure to keep the equipment in a secure place to avoid inadvertent use by unauthorized persons.

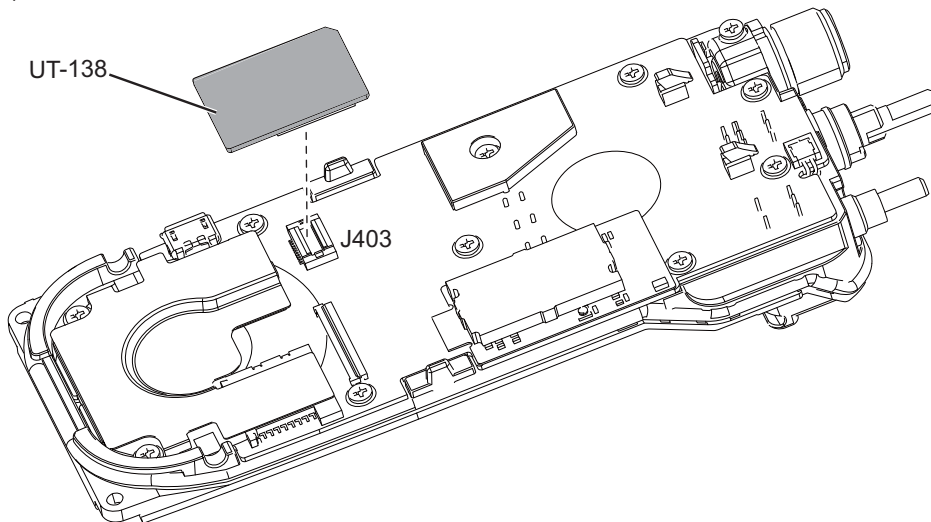
■ Installing the UT-138

- 1) Turn OFF the transceiver before installing it.
- 2) Eliminate all static electricity from your body before touching the unit.
- 3) Remove the front panel following the DISASSEMBLY INSTRUCTIONS in SECTION 3.
- 4) Remove the UT-134 if it is installed.
- 5) Remove the protective paper on IC1 of the UT-138.

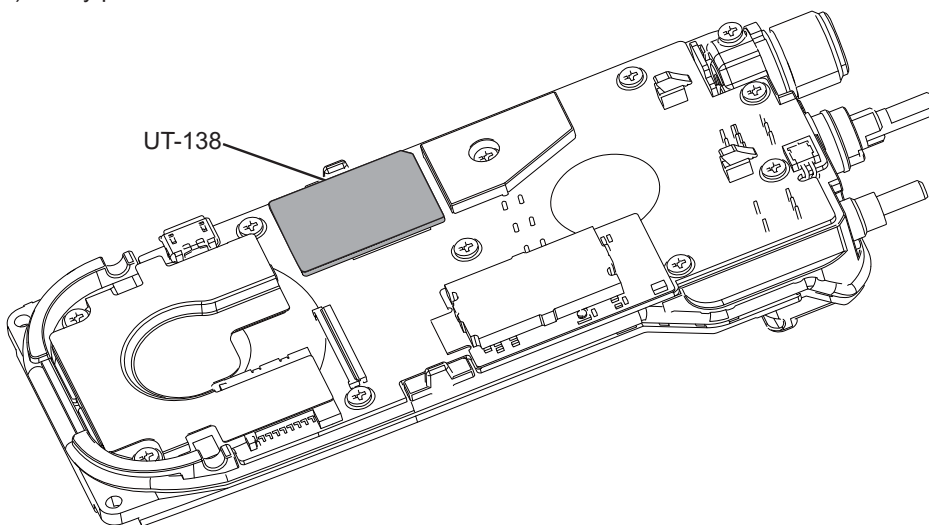
• UT-138 (BOTTOM VIEW)



- 6) Attach the unit to connector J403 on the MAIN unit.



- 7) Firmly press the unit so that it is fixed to the board of the transceiver.



SECTION 6

MECHANICAL PARTS

[CHASSIS UNIT]

REF NO.	PARTS NO.	DESCRIPTION	QTY.
J1	6910019782	3062 ANT CONNECTOR-2	1
SP1	2510002080	036D01206	1
MF1	2710001070	QX10A (R5.5X3) 3.0V (WIRE35MM) ITM	1
W1	8920001910	CAB-1219	1
EP1	8940000020	ASSY PARTS 3766 CONNECTOR P.C.B	1
EP2	8940000010	3766 F-M P.C.B (QT4232)	1
EP3	8940000050	ASSY PARTS 3766 PTT P.C.B	1
EP4	8940000030	ASSY PARTS 3766 T-KEY P.C.B	[#01] 1
	8940000030	ASSY PARTS 3766 T-KEY P.C.B	[#02] 1
	8940000030	ASSY PARTS 3766 T-KEY P.C.B	[#03] 1
	8940000030	ASSY PARTS 3766 T-KEY P.C.B	[#04] 1
	8940000030	ASSY PARTS 3766 T-KEY P.C.B	[#05] 1
	8940000040	ASSY PARTS 3766 S-KEY P.C.B	[#11] 1
	8940000040	ASSY PARTS 3766 S-KEY P.C.B	[#12] 1
	8940000040	ASSY PARTS 3766 S-KEY P.C.B	[#13] 1
	8940000040	ASSY PARTS 3766 S-KEY P.C.B	[#14] 1
	8940000040	ASSY PARTS 3766 S-KEY P.C.B	[#15] 1
MP1	8010023650	3766 CHASSIS M5K	1
MP2	8210031804	3766 T-FRONT PANEL ASSEMBLY-4 (including EP3, MP3~11, 18)	[#01] 1
	8210031804	3766 T-FRONT PANEL ASSEMBLY-4 (including EP3, MP3~11, 18)	[#02] 1
	8210031804	3766 T-FRONT PANEL ASSEMBLY-4 (including EP3, MP3~11, 18)	[#03] 1
	8210031804	3766 T-FRONT PANEL ASSEMBLY-4 (including EP3, MP3~11, 18)	[#04] 1
	8210031804	3766 T-FRONT PANEL ASSEMBLY-4 (including EP3, MP3~11, 18)	[#05] 1
	8210031814	3766 S-FRONT PANEL ASSEMBLY-4 (including EP3, MP3~11, 18)	[#11] 1
	8210031814	3766 S-FRONT PANEL ASSEMBLY-4 (including EP3, MP3~11, 18)	[#12] 1
	8210031814	3766 S-FRONT PANEL ASSEMBLY-4 (including EP3, MP3~11, 18)	[#13] 1
	8210031814	3766 S-FRONT PANEL ASSEMBLY-4 (including EP3, MP3~11, 18)	[#14] 1
	8210031814	3766 S-FRONT PANEL ASSEMBLY-4 (including EP3, MP3~11, 18)	[#15] 1
	8210031823	3766 FRONT PANEL ASSEMBLY-3 (including EP3, MP3~11)	[#21] 1
	8210031823	3766 FRONT PANEL ASSEMBLY-3 (including EP3, MP3~11)	[#22] 1
	8210031823	3766 FRONT PANEL ASSEMBLY-3 (including EP3, MP3~11)	[#23] 1
	8210031823	3766 FRONT PANEL ASSEMBLY-3 (including EP3, MP3~11)	[#24] 1
	8210031823	3766 FRONT PANEL ASSEMBLY-3 (including EP3, MP3~11)	[#25] 1
MP3	8210031640	3766 PTT PANEL	1
MP4	8930093470	3766 PTT BUTTON	1
MP5	8930093980	SHEET 3766 PTT-CONTACT SHEET	1
MP6	8930094700	SHEET 3766 PTT SHEET	1
MP7	8930023530	3766 PTT RUBBER	1
MP8	8930093540	3766 TOP KEY	1
MP9	8930093450	3766 TOP KEY HOLDER	1
MP10	8930093600	3766 SP NET	[#01] 1
	8930093600	3766 SP NET	[#02] 1
	8930093600	3766 SP NET	[#03] 1
	8930093600	3766 SP NET	[#04] 1
	8930091580	SP NET(J)	[#11] 1
	8930091580	SP NET(J)	[#12] 1
	8930091580	SP NET(J)	[#13] 1
	8930091580	SP NET(J)	[#14] 1
	8930091580	SP NET(J)	[#15] 1
	8930091580	SP NET(J)	[#21] 1
	8930091580	SP NET(J)	[#22] 1
	8930091580	SP NET(J)	[#23] 1
	8930091580	SP NET(J)	[#24] 1
	8930091580	SP NET(J)	[#25] 1
MP11	8830004300	3766 INSERT NUT	1
MP12	8930093610	3766 A-SP HOLDER	[#01] 1
	8930093610	3766 A-SP HOLDER	[#02] 1
	8930093610	3766 A-SP HOLDER	[#03] 1
	8930093610	3766 A-SP HOLDER	[#04] 1
	8930093610	3766 A-SP HOLDER	[#05] 1
	8930093610	3766 A-SP HOLDER	[#11] 1
	8930093610	3766 A-SP HOLDER	[#12] 1
	8930093610	3766 A-SP HOLDER	[#13] 1
	8930093610	3766 A-SP HOLDER	[#14] 1
	8930093610	3766 A-SP HOLDER	[#15] 1
	8930093620	3766 B-SP HOLDER	[#21] 1
	8930093620	3766 B-SP HOLDER	[#22] 1
	8930093620	3766 B-SP HOLDER	[#23] 1
	8930093620	3766 B-SP HOLDER	[#24] 1
	8930093620	3766 B-SP HOLDER	[#25] 1
MP13	8930093550	3766 MAIN SEAL (SHJ)	1
MP14	8930093560	3766 CONTACT RUBBER (TOP)	1
MP15	8930093630	3766 MOTOR PLATE	1
MP16	8930094840	SPONGE (OG)	1
MP17	8930094020	3766 SPONGE	1

[CHASSIS UNIT]

REF NO.	PARTS NO.	DESCRIPTION	QTY.
MP18	8310088041	3766 WINDOW PLATE-1	[#01] 1
	8310088041	3766 WINDOW PLATE-1	[#02] 1
	8310088041	3766 WINDOW PLATE-1	[#03] 1
	8310088041	3766 WINDOW PLATE-1	[#04] 1
	8310088041	3766 WINDOW PLATE-1	[#05] 1
	8310088041	3766 WINDOW PLATE-1	[#11] 1
	8310088041	3766 WINDOW PLATE-1	[#12] 1
	8310088041	3766 WINDOW PLATE-1	[#13] 1
	8310088041	3766 WINDOW PLATE-1	[#14] 1
	8310088041	3766 WINDOW PLATE-1	[#15] 1
MP19	8950009020	3766 T-KEY (YTP)	[#01] 1
	8950009020	3766 T-KEY (YTP)	[#02] 1
	8950009020	3766 T-KEY (YTP)	[#03] 1
	8950009020	3766 T-KEY (YTP)	[#04] 1
	8950009020	3766 T-KEY (YTP)	[#05] 1
	8950009030	3766 S-KEY (YTP)	[#11] 1
	8950009030	3766 S-KEY (YTP)	[#12] 1
	8950009030	3766 S-KEY (YTP)	[#13] 1
	8950009030	3766 S-KEY (YTP)	[#14] 1
	8950009030	3766 S-KEY (YTP)	[#15] 1
MP20	8950009010	3766 14-PIN CONNECTOR	1
MP21	8930093580	3766 CONNECTOR SEAL	1
MP22	8930093591	3766 CONNECTOR SHEET-1	1
MP23	8610015790	KNOB N-435	1
MP24	8610015870	KNOB N-436 ASSEMBLY (including MP25)	[#01] 1
	8610015870	KNOB N-436 ASSEMBLY (including MP25)	[#02] 1
	8610015870	KNOB N-436 ASSEMBLY (including MP25)	[#03] 1
	8610015870	KNOB N-436 ASSEMBLY (including MP25)	[#04] 1
	8610015870	KNOB N-436 ASSEMBLY (including MP25)	[#05] 1
	8610015870	KNOB N-436 ASSEMBLY (including MP25)	[#11] 1
	8610015870	KNOB N-436 ASSEMBLY (including MP25)	[#12] 1
	8610015870	KNOB N-436 ASSEMBLY (including MP25)	[#13] 1
	8610015870	KNOB N-436 ASSEMBLY (including MP25)	[#14] 1
	8610015870	KNOB N-436 ASSEMBLY (including MP25)	[#15] 1
	8610015860	KNOB N-436 (A) ASSEMBLY (including MP25)	[#21] 1
	8610015860	KNOB N-436 (A) ASSEMBLY (including MP25)	[#22] 1
	8610015860	KNOB N-436 (A) ASSEMBLY (including MP25)	[#23] 1
	8610015860	KNOB N-436 (A) ASSEMBLY (including MP25)	[#24] 1
	8610015860	KNOB N-436 (A) ASSEMBLY (including MP25)	[#25] 1
MP25	8610015810	KNOB N-436 BASE	[#01] 1
	8610015870	KNOB N-436 BASE	[#02] 1
	8610015870	KNOB N-436 BASE	[#03] 1
	8610015870	KNOB N-436 BASE	[#04] 1
	8610015870	KNOB N-436 BASE	[#05] 1
	8610015870	KNOB N-436 BASE	[#11] 1
	8610015870	KNOB N-436 BASE	[#12] 1
	8610015870	KNOB N-436 BASE	[#13] 1
	8610015870	KNOB N-436 BASE	[#14] 1
	8610015870	KNOB N-436 BASE	[#15] 1
	8610015860	KNOB N-436 (A) BASE	[#21] 1
	8610015860	KNOB N-436 (A) BASE	[#22] 1
	8610015860	KNOB N-436 (A) BASE	[#23] 1
	8610015860	KNOB N-436 (A) BASE	[#24] 1
	8610015860	KNOB N-436 (A) BASE	[#25] 1
MP26	8610015820	KNOB N-437	1
MP28	8930093480	3766 SD CAP	1
MP29	8930093490	3766 USB CAP	1
MP30	8930070011	2893 VOL RUBBER-1 (TOT)	1
MP31	8930093460	3766 LENS	1
MP32	8930083680	O-RING (CM) (TOT)	1
MP33	8830004310	VR NUT (AI)	1
MP34	8930074350	O-RING (BW) (TOP)	1
MP35	8930088050	O-RING (CS) (TOT)	1
MP36	8830001551	STEP NUT (J)-1	1
MP37	8830003440	3285 ANT NUT	1
MP38	8850003421	SEALING WASHER (AA)-1 (TOT)	1
MP39	8930068980	2905 VENT SHEET	1
MP40	8930084870	3384 REAR SHEET	1
MP41	8810009181	BT M2 X 5 NI-ZC3	2
MP42	8810009181	BT M2 X 5 NI-ZC3	2
MP43	8810011050	BT M2X3 NI-ZC3	10
MP44	8810011050	BT M2X3 NI-ZC3	2
MP45	8810011050	BT M2X3 NI-ZC3	1
MP46	8810010850	PHBT B0 M2X8 SUS SSBC	2
MP47	8930094860	SPONGE (OI)	1
MP48	8930095070	INSULATION SHEET (NW)	1

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

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

[CHASSIS UNIT]

REF NO.	PARTS NO.	DESCRIPTION	QTY.
MP49	8930095170	SPONGE (OJ)	[#01] 1
	8930095170	SPONGE (OJ)	[#02] 1
	8930095170	SPONGE (OJ)	[#03] 1
	8930095170	SPONGE (OJ)	[#04] 1
	8930095170	SPONGE (OJ)	[#05] 1
	8930095170	SPONGE (OJ)	[#11] 1
	8930095170	SPONGE (OJ)	[#12] 1
	8930095170	SPONGE (OJ)	[#13] 1
	8930095170	SPONGE (OJ)	[#14] 1
	8930095170	SPONGE (OJ)	[#15] 1
MP50	8930096650	3621 SP RUBBER	1
MP51	8930095290	3766 VENT SHEET	1
MP52	8930084351	SHIELD SPONGE (CV)-1	1
MP53	8930094840	SPONGE (OG)	1
MP54	8210031650	3766 SIDE PANEL	1
MP55	8810010771	D6.9 M4X5 SUS SSBC	1
MP56	8930094710	3766 NAME SHEET	[#21] 1
	8930094710	3766 NAME SHEET	[#22] 1
	8930094710	3766 NAME SHEET	[#23] 1
	8930094710	3766 NAME SHEET	[#24] 1
	8930094710	3766 NAME SHEET	[#25] 1

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION	QTY.
J400*	6510031410	51FXVL-RSM1-GAN-TF-1 (HF)	1
J401*	6510030041	CSS5005-4R11FSZ	1
J402*	6510028170	SDHL-8BNS-K-363-A0-ETB (HF)	1
J403*	6510031350	AXK5F22547YG	1
J404*	6510028230	IMSA-9681S-14Y901	1
J407*	6510031400	BM02B-ACHSS-GAN-ETF (LF) (SN)	1
J800*	2610000500	PB-614SS13-TF	1
F800*	5210001160	ERBRE3R00V	1
S1*	2250000981	FWSPMT21RWSPE20-20.5F-3766B	[#01] 1
	2250000981	FWSPMT21RWSPE20-20.5F-3766B	[#02] 1
	2250000981	FWSPMT21RWSPE20-20.5F-3766B	[#03] 1
	2250000981	FWSPMT21RWSPE20-20.5F-3766B	[#04] 1
	2250000981	FWSPMT21RWSPE20-20.5F-3766B	[#05] 1
	2250000981	FWSPMT21RWSPE20-20.5F-3766B	[#11] 1
	2250000981	FWSPMT21RWSPE20-20.5F-3766B	[#12] 1
	2250000981	FWSPMT21RWSPE20-20.5F-3766B	[#13] 1
	2250000981	FWSPMT21RWSPE20-20.5F-3766B	[#14] 1
	2250000981	FWSPMT21RWSPE20-20.5F-3766B	[#15] 1
	2250000990	FWSPMT21RWSPT16-20.5F-3767	[#21] 1
	2250000990	FWSPMT21RWSPT16-20.5F-3767	[#22] 1
	2250000990	FWSPMT21RWSPT16-20.5F-3767	[#23] 1
	2250000990	FWSPMT21RWSPT16-20.5F-3767	[#24] 1
	2250000990	FWSPMT21RWSPT16-20.5F-3767	[#25] 1
BT1*	3020000340	ML-614S/ZTK	1
EP450	880004380	UT-136	1
MP1*	8410002940	3766 PA HEATSINK	1
MP2	8510021880	3766 PA SHIELD CASE	1
MP3*	8510021700	OG-301012	1
MP4*	8510021700	OG-301012	1
MP5*	8510021700	OG-301012	1
MP6*	8510021700	OG-301012	1
MP7*	8510021700	OG-301012	1
MP8*	8510021700	OG-301012	1
MP9*	8510021700	OG-301012	1
MP10*	8510021700	OG-301012	1
MP11*	8510017600	OG-363050	1
MP12*	8510017600	OG-363050	1
MP13*	8510021700	OG-301012	1
MP14*	8510021700	OG-301012	1
MP800	8950008990	3766 CONTACT SPRING	1
MP801	8510021960	3766 MAIN SHIELD	1
MP802	8930095160	3766 INSULATION SHEET	1

[FRONT UNIT]

REF NO.	PARTS NO.	DESCRIPTION	QTY.
J1*	6510031380	31FXVL-RSM1-GAN-TF-1 (HF)	[#01] 1
	6510031380	31FXVL-RSM1-GAN-TF-1 (HF)	[#02] 1
	6510031380	31FXVL-RSM1-GAN-TF-1 (HF)	[#03] 1
	6510031380	31FXVL-RSM1-GAN-TF-1 (HF)	[#04] 1
	6510031380	31FXVL-RSM1-GAN-TF-1 (HF)	[#05] 1
	6510031380	31FXVL-RSM1-GAN-TF-1 (HF)	[#11] 1
	6510031380	31FXVL-RSM1-GAN-TF-1 (HF)	[#12] 1
	6510031380	31FXVL-RSM1-GAN-TF-1 (HF)	[#13] 1
	6510031380	31FXVL-RSM1-GAN-TF-1 (HF)	[#14] 1
	6510031380	31FXVL-RSM1-GAN-TF-1 (HF)	[#15] 1
J2*	6510031440	AXK5F50347YG	1
J3*	6510030490	AYF530635	1
J4*	6510031390	15FXVL-RSM1-GAN-TF-1 (HF)	[#01] 1
	6510031390	15FXVL-RSM1-GAN-TF-1 (HF)	[#02] 1
	6510031390	15FXVL-RSM1-GAN-TF-1 (HF)	[#03] 1
	6510031390	15FXVL-RSM1-GAN-TF-1 (HF)	[#04] 1
	6510031390	15FXVL-RSM1-GAN-TF-1 (HF)	[#05] 1
	6510031390	15FXVL-RSM1-GAN-TF-1 (HF)	[#11] 1
	6510031390	15FXVL-RSM1-GAN-TF-1 (HF)	[#12] 1
	6510031390	15FXVL-RSM1-GAN-TF-1 (HF)	[#13] 1
	6510031390	15FXVL-RSM1-GAN-TF-1 (HF)	[#14] 1
	6510031390	15FXVL-RSM1-GAN-TF-1 (HF)	[#15] 1
J6*	6510031400	BM02B-ACHSS-GAN-ETF (LF) (SN)	[#21] 1
	6510031400	BM02B-ACHSS-GAN-ETF (LF) (SN)	[#22] 1
	6510031400	BM02B-ACHSS-GAN-ETF (LF) (SN)	[#23] 1
	6510031400	BM02B-ACHSS-GAN-ETF (LF) (SN)	[#24] 1
	6510031400	BM02B-ACHSS-GAN-ETF (LF) (SN)	[#25] 1
J7*	6510031390	15FXVL-RSM1-GAN-TF-1 (HF)	1
J8*	6510031400	BM02B-ACHSS-GAN-ETF (LF) (SN)	[#01] 1
	6510031400	BM02B-ACHSS-GAN-ETF (LF) (SN)	[#02] 1
	6510031400	BM02B-ACHSS-GAN-ETF (LF) (SN)	[#03] 1
	6510031400	BM02B-ACHSS-GAN-ETF (LF) (SN)	[#04] 1
	6510031400	BM02B-ACHSS-GAN-ETF (LF) (SN)	[#05] 1
	6510031400	BM02B-ACHSS-GAN-ETF (LF) (SN)	[#11] 1
	6510031400	BM02B-ACHSS-GAN-ETF (LF) (SN)	[#12] 1
	6510031400	BM02B-ACHSS-GAN-ETF (LF) (SN)	[#13] 1
	6510031400	BM02B-ACHSS-GAN-ETF (LF) (SN)	[#14] 1
	6510031400	BM02B-ACHSS-GAN-ETF (LF) (SN)	[#15] 1
DS1*	5040003990	CL-505S-X-SD-T	1
DS2	5030004130	S175TM01	[#01] 1
	5030004130	S175TM01	[#02] 1
	5030004130	S175TM01	[#03] 1
	5030004130	S175TM01	[#04] 1
	5030004130	S175TM01	[#05] 1
	5030004130	S175TM01	[#11] 1
	5030004130	S175TM01	[#12] 1
	5030004130	S175TM01	[#13] 1
	5030004130	S175TM01	[#14] 1
	5030004130	S175TM01	[#15] 1
MC1	7700003060	F6027AP-SBC-462	[#01] 1
	7700003060	F6027AP-SBC-462	[#02] 1
	7700003060	F6027AP-SBC-462	[#03] 1
	7700003060	F6027AP-SBC-462	[#04] 1
	7700003060	F6027AP-SBC-462	[#05] 1
	7700003060	F6027AP-SBC-462	[#11] 1
	7700003060	F6027AP-SBC-462	[#12] 1
	7700003060	F6027AP-SBC-462	[#13] 1
	7700003060	F6027AP-SBC-462	[#14] 1
	7700003060	F6027AP-SBC-462	[#15] 1
MC2	7700003060	F6027AP-SBC-462	[#01] 1
	7700003060	F6027AP-SBC-462	[#02] 1
	7700003060	F6027AP-SBC-462	[#03] 1
	7700003060	F6027AP-SBC-462	[#04] 1
	7700003060	F6027AP-SBC-462	[#05] 1
	7700003060	F6027AP-SBC-462	[#11] 1
	7700003060	F6027AP-SBC-462	[#12] 1
	7700003060	F6027AP-SBC-462	[#13] 1
	7700003060	F6027AP-SBC-462	[#14] 1
	7700003060	F6027AP-SBC-462	[#15] 1
S1*	2260003480	EVQP44B3M	1
EP3*	3310004760	AM11DP-ST01T	1
MP1	8930093570	3766 MIC RUBBER (TOP)	1
MP2	8930094010	3766 LCD SPONGE	[#01] 1
	8930094010	3766 LCD SPONGE	[#02] 1
	8930094010	3766 LCD SPONGE	[#03] 1
	8930094010	3766 LCD SPONGE	[#04] 1
	8930094010	3766 LCD SPONGE	[#05] 1
	8930094010	3766 LCD SPONGE	[#11] 1
	8930094010	3766 LCD SPONGE	[#12] 1
	8930094010	3766 LCD SPONGE	[#13] 1
	8930094010	3766 LCD SPONGE	[#14] 1
	8930094010	3766 LCD SPONGE	[#15] 1
MP3	8510021890	3766 SHIELD CASE	1
MP4	8930062571	INSULATION SHEET (HP)-1	1
MP5	8930095080	SHIELD TAPE (AB)	1
MP6	8930095060	DOUBLE SIDE TAPE (CD)	[#01] 1
	8930095060	DOUBLE SIDE TAPE (CD)	[#02] 1
	8930095060	DOUBLE SIDE TAPE (CD)	[#03] 1
	8930095060	DOUBLE SIDE TAPE (CD)	[#04] 1
	8930095060	DOUBLE SIDE TAPE (CD)	[#05] 1
	8930095060	DOUBLE SIDE TAPE (CD)	[#11] 1
	8930095060	DOUBLE SIDE TAPE (CD)	[#12] 1
	8930095060	DOUBLE SIDE TAPE (CD)	[#13] 1
	8930095060	DOUBLE SIDE TAPE (CD)	[#14] 1
	8930095060	DOUBLE SIDE TAPE (CD)	[#15] 1
MP7	8930094860	SPONGE (OI)	1
MP8	8930084710	FERRITE SHEET (AH)	1

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

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

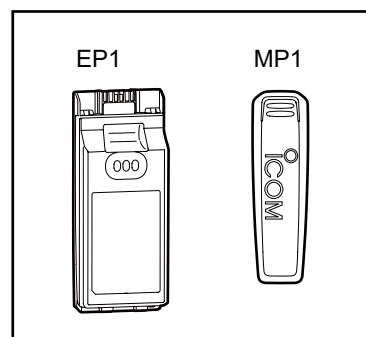
[FRONT UNIT]

REF NO.	PARTS NO.	DESCRIPTION	QTY.
MP9	8930089710	SPONGE (MT)	[#01] 1
	8930089710	SPONGE (MT)	[#02] 1
	8930089710	SPONGE (MT)	[#03] 1
	8930089710	SPONGE (MT)	[#04] 1
	8930089710	SPONGE (MT)	[#05] 1
	8930089710	SPONGE (MT)	[#11] 1
	8930089710	SPONGE (MT)	[#12] 1
	8930089710	SPONGE (MT)	[#13] 1
	8930089710	SPONGE (MT)	[#14] 1
	8930089710	SPONGE (MT)	[#15] 1
	8930059040	INSULATION PLATE HK	[#21] 1
	8930059040	INSULATION PLATE HK	[#22] 1
	8930059040	INSULATION PLATE HK	[#23] 1
	8930059040	INSULATION PLATE HK	[#24] 1
	8930059040	INSULATION PLATE HK	[#25] 1

[ACCESSORIES]

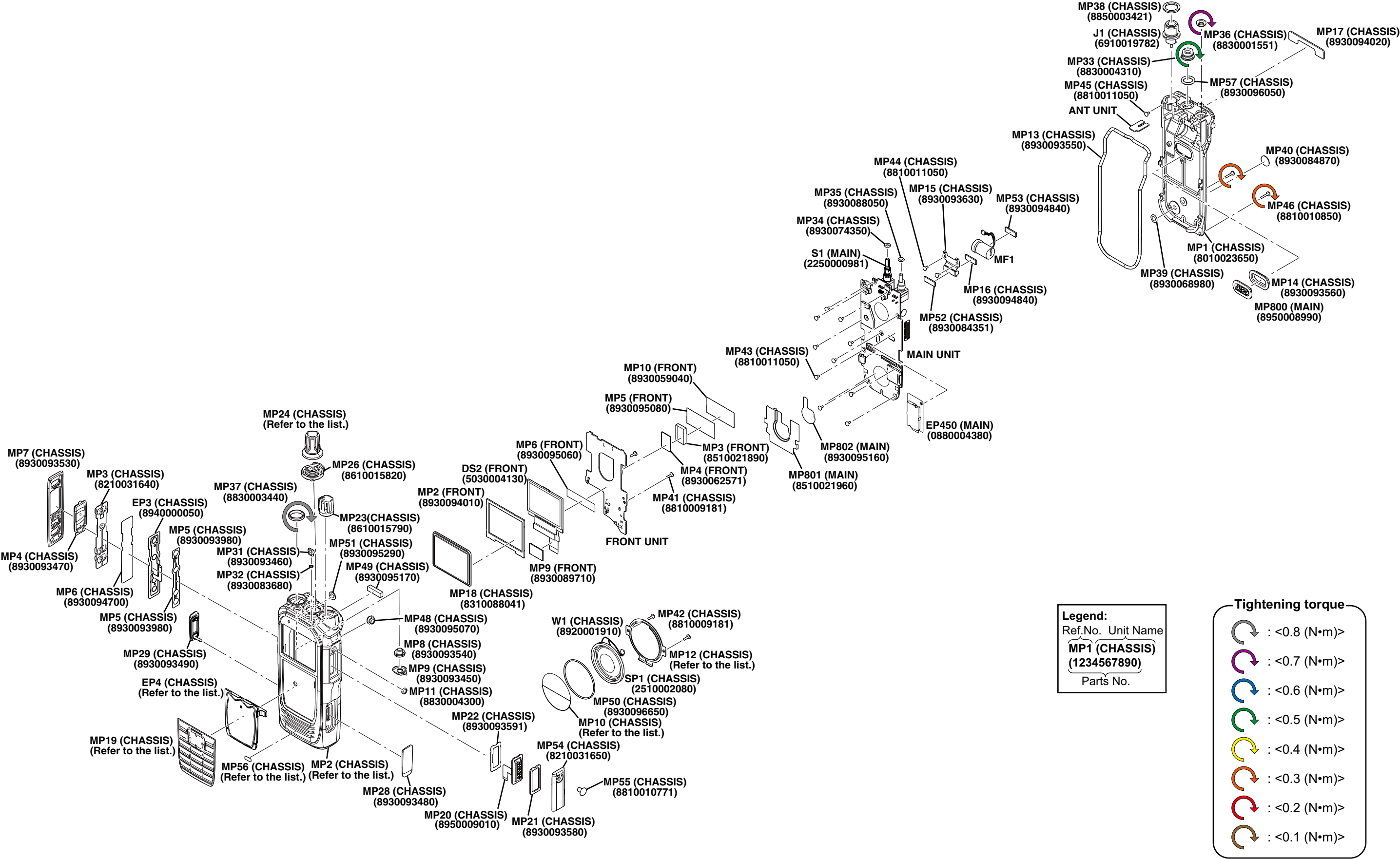
REF. NO	PARTS NO.	DESCRIPTION	QTY.
EP1	—	BP-283*1	1
MP1	—	MB-133*1	1

*1: Sold as an optional item.



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

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



Legend:
Ref.No. Unit Name
MP1 (CHASSIS)
(1234567890)
Parts No.

Tightening torque

- : <0.8 (N·m)>
- : <0.7 (N·m)>
- : <0.6 (N·m)>
- : <0.5 (N·m)>
- : <0.4 (N·m)>
- : <0.3 (N·m)>
- : <0.2 (N·m)>
- : <0.1 (N·m)>

PARTS LIST

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M	H/V LOCATION
IC1	1110009260	S.IC TPS22913BYZVR	T	64.9/20.7
IC2	1110009260	S.IC TPS22913BYZVR	T	66.3/20.7
IC3	1110009260	S.IC TPS22913BYZVR	T	67.8/20.7
IC4	1110008890	S.IC NJU7056F3-TE2-#ZZZH	B	44.2/39.7
IC5	1110008770	S.IC AK2400-L	B	33.5/38.6
IC6	1110009150	S.IC NJG1650HB6-TE1	B	75.6/13.0
IC7	1110009150	S.IC NJG1650HB6-TE1	B	72.2/17.0
IC8	1110009260	S.IC TPS22913BYZVR	T	69.2/20.7
IC9	1130017920	S.IC LMX2571NJKR	T	63.1/11.7
IC10	1110008890	S.IC NJU7056F3-TE2-#ZZZH	T	51.0/19.8
IC400	1140016790	S.IC CS26LV16163BH1P70-REEL	B	87.9/30.9
IC401	1130018240	S.IC S29GL128S90DHI020	B	95.9/32.0
IC402	1140017130	S.IC SC-1453/ZAT2-48	B	95.1/15.8
IC403	1130011930	S.IC SN74LVC1G04DCKR	T	105.0/13.2
IC404	1130017600	S.IC PCA9535BS118	T	84.1/10.7
IC405	1110007760	S.IC AK2331P-L	T	60.5/23.0
IC406	1110007620	S.IC NJU7704F3-42A-TE1-#ZZZB	T	67.2/33.6
IC408	1130017990	S.IC TC7WPB8307L8X	T	66.0/35.9
IC409	1190003700	S.IC KXCJ9-1008	B	110.0/12.3
IC800	1110009050	S.IC S-80922CNPFF-G8STFU	T	31.1/16.9
IC801	1180002391	S.REG S-812C33AMC-C2N-G	T	27.3/21.4
IC802	1180004600	S.REG XC6215B122MR-G	T	27.2/16.7
IC803	1110008930	S.IC NJU7704F3-03A-TE1-#ZZZH	T	91.9/8.1
IC804	1110008930	S.IC NJU7704F3-03A-TE1-#ZZZH	T	98.0/10.1
IC805	6910024090	S.DC ADP2370ACPZ-R7	B	96.5/40.2
IC806	6910024090	S.DC ADP2370ACPZ-R7	B	106.4/29.8
IC807	1130018370	S.IC BU4910FVE-TR	T	93.8/3.5
IC808	1180003320	S.REG NJM2830U1-05-TE1-#ZZZB	T	31.9/25.3
IC809	1180002551	S.REG XC6204B252MR-G	T	72.8/22.2
IC810	1180004200	S.REG XC6221A152MR-G	T	53.9/27.6
IC811	6910025690	S.DC LXCDC2UR12A-118	B	109.0/18.0
IC812	1190004490	S.IC LC703200AW-8C19-H	B	59.7/33.9
IC814	1110008750	S.IC BU7462NUX-TR	B	74.0/32.6
IC815	1110008940	S.IC NJU7057RB1-TE2-#ZMZH	T	61.9/28.8
IC816	1110008890	S.IC NJU7056F3-TE2-#ZZZH	B	51.5/42.2
IC819	1130018260	S.IC BU4551BFV-E2	B	73.9/38.4
Q2	1590004090	S.TRA LDTC114YET1G	B	50.5/37.3
Q3	1530003321	S.TRA 2SC5108-Y (TE85RF)	B	70.3/20.9
Q4	1530003321	S.TRA 2SC5108-Y (TE85RF)	B	73.0/9.4
Q5	1590004070	S.TRA LDTC144EET1G	B	24.3/35.6
Q6	1580000731	S.FET 3SK293 (TE85LF)	B	17.0/29.3
Q7	1530003321	S.TRA 2SC5108-Y (TE85RF)	T	25.1/38.1
Q8	1530002921	S.TRA 2SC4226-T1 Y25 (R25)	B	57.2/19.2
Q9	1580000731	S.FET 3SK293 (TE85LF)	B	17.8/19.7
Q10	1560000841	S.FET 2SK1829 (TE85RF)	T	11.9/15.3
Q11	1590004090	S.TRA LDTC114YET1G	B	48.4/36.6
Q12	1530004560	S.TRA 2SC3356G-B-AE2-R	B	50.9/15.2
Q13	1560001910	S.FET RD01MUS2B-T113	T	49.0/9.3
Q14	1560002370	S.FET RD08MUS2-T212	T	37.6/7.9
Q400	1590004090	S.TRA LDTC114YET1G	B	107.6/15.3
Q401	1560001360	S.FET 2SK3019 TL	T	104.0/16.3
Q402	1590004090	S.TRA LDTC114YET1G	B	82.3/39.6
Q403	1550000210	S.FET RTU002P02 T106	B	82.0/41.9
Q404	1560001360	S.FET 2SK3019 TL	T	67.3/24.1
Q405	1510000771	S.TRA 2SA1586-GR (TE85LF)	T	66.7/28.3
Q406	1590004090	S.TRA LDTC114YET1G	T	17.3/33.4
Q407	1550000210	S.FET RTU002P02 T106	T	13.2/33.3
Q408	1590004090	S.TRA LDTC114YET1G	T	66.7/41.4
Q409	1590004090	S.TRA LDTC114YET1G	T	66.1/39.0
Q800	1560001360	S.FET 2SK3019 TL	T	33.0/18.9
Q801	1560001360	S.FET 2SK3019 TL	T	33.0/14.9
Q802	1550000240	S.FET TPCF8107 (TE85LF)	T	36.8/24.0
Q803	1590004090	S.TRA LDTC114YET1G	T	95.8/41.2
Q805	1590004090	S.TRA LDTC114YET1G	T	35.1/18.5
Q806	1590004090	S.TRA LDTC114YET1G	T	21.6/25.7
Q807	1510001090	S.TRA KTA2015Y-RTK/P	T	37.3/16.4
Q808	1510000771	S.TRA 2SA1586-GR (TE85LF)	T	23.3/23.1
Q810	1510000771	S.TRA 2SA1586-GR (TE85LF)	T	102.6/9.2
Q811	1590004090	S.TRA LDTC114YET1G	B	109.6/15.3
Q812	1590004090	S.TRA LDTC114YET1G	T	65.3/25.6
Q813	1560001360	S.FET 2SK3019 TL	B	72.7/28.7
Q814	1560001360	S.FET 2SK3019 TL	B	75.2/28.3
Q815	1560001360	S.FET 2SK3019 TL	B	47.3/40.9
Q820	1560001360	S.FET 2SK3019 TL	T	64.6/32.1
Q821	1590004590	S.TRA DMC506010R	T	96.4/6.5
Q822	1590004090	S.TRA LDTC114YET1G	B	75.2/25.9
D1	1750001070	S.DIO DAN235ETL	T	22.4/35.8
D2	1750001070	S.DIO DAN235ETL	B	14.8/35.4
D3	1720000701	S.VAR 1SV305 (TPL3F)	B	21.5/30.5
D4	1720000701	S.VAR 1SV305 (TPL3F)	B	19.7/26.3
D5	1750002210	S.DIO DA2S00100L	B	53.8/20.7
D6	1720000701	S.VAR 1SV305 (TPL3F)	B	14.8/16.1
D7	1750002990	S.DIO BAR88-02V H6327	B	53.8/19.5
D10	1750001810	S.DIO L1SS400T1G	T	8.4/17.1
D12	1720000701	S.VAR 1SV305 (TPL3F)	B	16.9/14.4
D14	1750002990	S.DIO BAR88-02V H6327	B	21.7/13.2
D16	1790001670	S.DIO RB706F-40T106	T	25.8/9.8
D17	1750002990	S.DIO BAR88-02V H6327	B	24.9/10.1
D19	1790001670	S.DIO RB706F-40T106	T	23.2/9.8
D20	1790001670	S.DIO RB706F-40T106	T	19.6/9.7
D21	1790001860	S.VAR EZJZV080010	B	11.8/4.2
D22	1750002020	S.DIO DA2S10100L	T	50.2/26.9
D23	1750002020	S.DIO DA2S10100L	B	20.5/13.2
D437	1750003410	S.ZEN RCLAMP7524T.TNT	B	86.9/8.3

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M	H/V LOCATION
D438	1750003410	S.ZEN RCLAMP7524T.TNT	T	98.4/37.8
D439	1750003410	S.ZEN RCLAMP7524T.TNT	T	74.3/6.4
D440	1750003410	S.ZEN RCLAMP7524T.TNT	T	95.2/37.8
D441	1750003410	S.ZEN RCLAMP7524T.TNT	T	74.3/17.2
D442	1750003410	S.ZEN RCLAMP7524T.TNT	T	77.0/13.9
D443	1750003410	S.ZEN RCLAMP7524T.TNT	T	77.0/10.4
D444	1750003410	S.ZEN RCLAMP7524T.TNT	T	77.0/8.6
D445	1750003410	S.ZEN RCLAMP7524T.TNT	T	64.1/35.8
D446	1750003410	S.ZEN RCLAMP7524T.TNT	T	64.1/37.8
D447	1750003410	S.ZEN RCLAMP7524T.TNT	T	107.2/14.3
D448	1750003410	S.ZEN RCLAMP7524T.TNT	T	107.2/16.1
D451	1750003410	S.ZEN RCLAMP7524T.TNT	T	107.2/12.5
D453	1750002230	S.DIO LRB751S-40T1G	T	85.5/14.5
D454	1750002230	S.DIO LRB751S-40T1G	T	85.5/15.7
D800	1750003390	S.DIO RCLAMP7521P.TCT	T	38.0/21.4
D801	1750002230	S.DIO LRB751S-40T1G	T	25.9/19.1
D802	1750002230	S.DIO LRB751S-40T1G	T	23.7/17.3
D803	1750002230	S.DIO LRB751S-40T1G	T	19.2/26.5
D804	1750002230	S.DIO LRB751S-40T1G	T	103.1/14.4
D805	1750002230	S.DIO LRB751S-40T1G	T	64.7/23.2
D806	1750002230	S.DIO LRB751S-40T1G	T	64.8/30.5
D809	1750001810	S.DIO L1SS400T1G	B	69.6/34.5
D810	1750001810	S.DIO L1SS400T1G	B	69.1/32.5
D811	1790002170	S.VAR LXES15AAA1-133	T	43.5/25.6
D812	1750002230	S.DIO LRB751S-40T1G	T	104.5/9.2
D813	1730002900	S.ZEN KDZTR9.1B	B	34.8/20.1
D815	1750002110	S.DIO LRB551V-30T1G	T	3.0/27.6
F11	2030001290	S.MON FL-490 (49.95 MHz)	T	18.7/40.3
F12	2030001300	S.MON FL-491 (49.95 MHz)	T	18.7/40.3
F1400	4580000260	S.FIL EXC24CF900U	T	87.0/7.7
F1401	2040002280	S.LC MEA1608L50R0TA0G	B	83.8/35.1
F1402	2040002280	S.LC MEA1608L50R0TA0G	B	83.8/32.7
F1403	2040002280	S.LC MEA1608L50R0TA0G	B	83.8/30.3
F1404	2040002280	S.LC MEA1608L50R0TA0G	B	83.8/27.9
F1405	2040002280	S.LC MEA1608L50R0TA0G	B	83.8/25.5
X1	6050014110	S.XTA CR-1012 (50.40 MHz)	B	63.3/21.1
X2	6050014280	S.XTA CR-1025 (51.33 MHz)	B	76.4/17.8
X3	6050014290	S.XTA CR-1026 (49.5 MHz)	B	76.3/7.1
X400	6050014100	S.XTA CR-1010 (24 MHz)	B	84.8/15.0
X401	6050014150	S.XTA CR-1011 (32.768kHz)	B	84.4/19.0
X800	6060000880	S.CER CSTCE8M19G55	B	51.5/29.8
L1	6200013750	S.COI MLK1005SR10JT	B	69.1/19.3
L2	6200013750	S.COI MLK1005SR10JT	B	72.5/7.6
L3	6200013750	S.COI MLK1005SR10JT	B	69.3/9.4
L4	6200011450	S.COI C2520C-R39G-A	B	11.9/32.5
L5	6200011450	S.COI C2520C-R39G-A	B	16.7/32.8
L6	6200015460	S.COI MLG1005S R22J-T	B	58.7/14.5
L8	6200016050	S.COI MLG1005S R10J-T	B	18.7/29.9
L10	6200016050	S.COI MLG1005S R10J-T	B	22.3/32.5
L12	6200007750	S.COI LQW2BHN56NJ03L	B	20.4/27.9
L13	6200015460	S.COI MLG1005S R22J-T	B	55.4/19.9
L14	6200007750	S.COI LQW2BHN56NJ03L	B	17.8/23.1
L15	6200007750	S.COI LQW2BHN56NJ03L	B	17.1/16.6
L16	6200007750	S.COI LQW2BHN56NJ03L	B	16.5/12.6
L18	6200013760	S.COI MLK1005S82NJT	B	19.6/16.5
L19	6200013760	S.COI MLK1005S82NJT	B	53.0/15.0
L20	6200009290	S.COI LQW18AN47NG00D (LQW1608A47NG00)	T	23.5/12.5
L21	6200013840	S.COI MLK1005S18NJT	B	45.6/12.8
L22	6200012800	S.COI 0.40-1.5-5TL 20N	B	30.4/12.4
L23	6200012600	S.COI 0.45-1.4-3TL 8.1N	B	30.8/9.0
L24	6200012390	S.COI 0.30-0.92-3TR 5.8N	B	30.2/5.4
L25	6200012470	S.COI 0.30-1.7-7TL 45.3N	B	26.2/5.7
L27	6200002851	S.COI NLV25T-R82J-PF	B	26.8/9.7
L29	6200012910	S.COI 0.35-1.6-8TL 45.5N	B	21.8/9.6
L30	6200012470	S.COI 0.30-1.7-7TL 45.3N	B	17.6/8.2
L31	6200012780	S.COI 0.30-1.4-6TL 27.2N	B	13.8/6.6
L800	6200015570	S.COI VLF504015MT-100M	B	92.0/41.0
L801	6200015570	S.COI VLF504015MT-100M	B	105.6/34.3
L802	6200002861	S.COI NLV25T-4R7J-PF	B	67.1/40.8
L803	6200002861	S.COI NLV25T-4R7J-PF	B	67.8/25.8
L804	6200002861	S.COI NLV25T-4R7J-PF	T	56.9/27.7
R5	7030008290	S.RES ERJ2GEJ 183 X (18K)	B	46.9/37.8
R10	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	B	46.9/35.4
R11	7030005100	S.RES ERJ2GEJ 154 X (150K)	B	43.8/38.0
R12	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	44.3/41.5
R13	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	43.8/42.8
R14	7030010040	S.RES ERJ2GEJ-JPW	B	39.4/38.6
R15	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	42.4/37.2
R16	7030005110	S.RES ERJ2GEJ 224 X (220K)	B	41.2/39.6
R17	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	41.2/37.7
R18	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	41.9/36.0
R19	7030009280	S.RES ERJ2GEJ 391 X	B	67.9/18.9
R20	7030005720	S.RES ERJ2GEJ 563 X (56K)	B	40.1/35.4
R21	7030005840	S.RES RR0510P-473-D (47K)	B	41.1/40.5
R26	7030010040	S.RES ERJ2GEJ-JPW	B	38.8/35.1
R27	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	68.3/20.2
R28	7030014370	S.RES MCR006YJZP 104 (100K)	B	32.3/33.0

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M	H/V LOCATION
R31	7030014460	S.RES MCR006YZPJ 101 (100)	B	36.5/31.2
R32	7030014450	S.RES MCR006YZPJ 470 (47)	B	35.9/31.2
R33	7030014460	S.RES MCR006YZPJ 101 (100)	B	35.3/31.2
R34	7030014460	S.RES MCR006YZPJ 101 (100)	B	34.7/31.2
R35	7030014460	S.RES MCR006YZPJ 101 (100)	B	34.1/31.2
R36	7030014460	S.RES MCR006YZPJ 101 (100)	B	33.5/31.2
R37	7030010040	S.RES ERJ2GEJ-JPW	B	72.9/20.6
R39	7030004980	S.RES ERJ2GEJ 101 X (100)	B	31.5/33.1
R42	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	30.6/33.1
R45	7030010040	S.RES ERJ2GEJ-JPW	B	28.4/37.8
R52	7030005600	S.RES ERJ2GEJ 273 X (27K)	T	23.7/34.4
R53	7030005720	S.RES ERJ2GEJ 563 X (56K)	B	74.5/9.0
R54	7030010040	S.RES ERJ2GEJ-JPW	B	74.1/7.6
R55	7030005000	S.RES ERJ2GEJ 471 X (470)	B	72.5/5.8
R56	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	B	22.0/35.7
R57	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	B	22.9/35.7
R58	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	B	23.8/37.1
R59	7030004980	S.RES ERJ2GEJ 101 X (100)	B	24.1/14.0
R61	7030007270	S.RES ERJ2GEJ 151 X (150)	T	23.6/39.4
R63	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	25.3/37.6
R64	7030010040	S.RES ERJ2GEJ-JPW	B	67.9/12.4
R65	7030010040	S.RES ERJ2GEJ-JPW	B	68.4/11.2
R66	7030004970	S.RES ERJ2GEJ 470 X (47)	T	13.4/40.2
R67	7030005530	S.RES ERJ2GEJ 100 X (10)	B	14.3/37.8
R68	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	T	14.4/37.1
R69	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	T	16.1/36.2
R70	7030008370	S.RES ERJ2GEJ 561 X (560)	B	16.2/35.6
R71	7030010040	S.RES ERJ2GEJ-JPW	B	65.2/16.2
R72	7030010040	S.RES ERJ2GEJ-JPW	B	65.8/7.8
R73	7030005290	S.RES ERJ2GEJ 682 X (6.8K)	B	68.8/15.8
R74	7030005290	S.RES ERJ2GEJ 682 X (6.8K)	B	67.9/15.8
R75	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	B	67.0/15.8
R77	7030005600	S.RES ERJ2GEJ 273 X (27K)	B	12.8/35.4
R78	7030005590	S.RES ERJ2GEJ 680 X (68)	B	59.7/7.6
R79	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	60.6/15.7
R80	7030010040	S.RES ERJ2GEJ-JPW	B	58.7/11.8
R81	7410001230	S.ARR EXB28V101JX	B	57.4/7.2
R82	7030004970	S.RES ERJ2GEJ 470 X (47)	T	17.0/29.9
R83	7030005310	S.RES ERJ2GEJ 124 X (120K)	T	17.9/29.9
R84	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	19.1/29.4
R85	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	B	15.2/30.5
R86	7030004970	S.RES ERJ2GEJ 470 X (47)	B	15.2/28.9
R87	7030008300	S.RES ERJ2GEJ 184 X (180K)	B	17.2/26.2
R88	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	16.3/26.2
R89	7030004970	S.RES ERJ2GEJ 470 X (47)	B	57.0/12.7
R93	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	17.5/31.1
R94	7030005310	S.RES ERJ2GEJ 124 X (120K)	T	25.0/35.7
R95	7030004980	S.RES ERJ2GEJ 101 X (100)	T	26.3/35.7
R96	7030008280	S.RES ERJ2GEJ 271 X (270)	T	26.5/37.8
R99	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	21.8/26.4
R100	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	23.3/30.1
R101	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	23.6/27.1
R102	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	58.9/18.3
R103	7030008280	S.RES ERJ2GEJ 271 X (270)	B	58.9/19.9
R105	7030005710	S.RES ERJ2GEJ 121 X (120)	B	19.9/24.2
R108	7030004970	S.RES ERJ2GEJ 470 X (47)	B	19.2/21.6
R109	7030007270	S.RES ERJ2GEJ 151 X (150)	B	21.4/21.1
R111	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	52.1/20.3
R112	7030004980	S.RES ERJ2GEJ 101 X (100)	B	51.7/18.9
R113	7030005530	S.RES ERJ2GEJ 100 X (10)	B	15.7/18.9
R115	7030005310	S.RES ERJ2GEJ 124 X (120K)	B	20.0/17.8
R116	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	20.0/18.7
R117	7030008290	S.RES ERJ2GEJ 183 X (18K)	T	13.9/15.8
R118	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	55.8/22.0
R119	7030005110	S.RES ERJ2GEJ 224 X (220K)	T	14.6/17.5
R120	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	14.0/15.0
R121	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	54.5/16.6
R122	7030004980	S.RES ERJ2GEJ 101 X (100)	B	53.3/18.0
R123	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	9.5/14.2
R124	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	15.2/14.5
R125	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	12.2/18.9
R126	7030005170	S.RES ERJ2GEJ 474 X (470K)	T	10.5/17.1
R127	7030005100	S.RES ERJ2GEJ 154 X (150K)	T	8.6/16.0
R135	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	53.9/15.5
R137	7030005580	S.RES ERJ2GEJ 560 X (56)	B	51.7/13.0
R138	7030005530	S.RES ERJ2GEJ 100 X (10)	B	54.8/15.0
R139	7030005590	S.RES ERJ2GEJ 680 X (68)	T	50.2/14.7
R140	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	47.2/14.0
R141	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	50.3/16.6
R142	7510001730	S.THE ERTJOEP 473J	T	49.7/4.4
R143	7030008270	S.RES RR0510P-104-D (100K)	T	47.9/4.4
R144	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	44.5/4.4
R145	7030005300	S.RES ERJ2GEJ 150 X (15)	T	40.9/4.4
R146	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	41.8/4.4
R147	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	T	51.2/17.8
R149	7030008290	S.RES ERJ2GEJ 183 X (18K)	T	53.0/15.4
R151	7030008280	S.RES ERJ2GEJ 271 X (270)	B	27.1/13.0
R152	7030004980	S.RES ERJ2GEJ 101 X (100)	T	50.3/17.8
R153	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	B	26.0/7.6
R154	7030008280	S.RES ERJ2GEJ 271 X (270)	B	28.0/13.0
R156	7030005530	S.RES ERJ2GEJ 100 X (10)	T	52.9/20.2
R157	7030005170	S.RES ERJ2GEJ 474 X (470K)	T	48.1/19.5
R159	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	48.5/20.7
R161	7030007570	S.RES ERJ2GEJ 122 X (1.2K)	T	24.3/12.1
R162	7030009140	S.RES ERJ2GEJ 272 X (2.7K)	T	25.6/12.5
R166	7030005060	S.RES ERJ2GEJ 333 X (33K)	T	49.2/27.3
R168	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	B	22.1/7.0
R169	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	22.5/12.8
R170	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	21.5/11.5
R171	7030005700	S.RES ERJ2GEJ 274 X (270K)	T	49.4/22.5
R172	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	16.0/10.1
R173	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	49.4/23.4
R174	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	38.2/33.2
R175	7030010040	S.RES ERJ2GEJ-JPW	B	57.0/13.6
R177	7030010040	S.RES ERJ2GEJ-JPW	B	57.0/21.5

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REF NO.	PARTS NO.	DESCRIPTION		M	H/V LOCATION
R178	7030009710	S.RES	ERJ2GEJ 203 X (20K)	T	50.6/4.4
R179	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	48.7/28.5
R180	7030005530	S.RES	ERJ2GEJ 100 X (10)	B	42.7/41.5
R181	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	48.6/38.1
R182	7030005010	S.RES	ERJ2GEJ 681 X (680)	B	46.4/36.6
R192	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	12.5/4.2
R193	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	62.8/7.1
R194	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	61.9/7.1
R195	7030010040	S.RES	ERJ2GEJ-JPW	B	61.0/7.1
R400	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	83.0/14.1
R401	7030014340	S.RES	MCR006YZPJ 473 (47K)	B	88.2/35.8
R402	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	83.0/15.7
R403	7030004970	S.RES	ERJ2GEJ 470 X (47)	B	86.8/13.4
R404	7030014340	S.RES	MCR006YZPJ 473 (47K)	B	88.8/35.8
R405	7030008290	S.RES	ERJ2GEJ 183 X (18K)	B	86.8/15.2
R406	7030005600	S.RES	ERJ2GEJ 273 X (27K)	B	86.8/14.3
R410	7030014340	S.RES	MCR006YZPJ 473 (47K)	B	87.6/35.8
R419	7030010040	S.RES	ERJ2GEJ-JPW	B	83.9/10.7
R459	7030010040	S.RES	ERJ2GEJ-JPW	B	83.5/12.9
R461	7030014340	S.RES	MCR006YZPJ 473 (47K)	B	84.1/12.1
R485	7030006000	S.RES	RR0510P-222-D (2.2K)	B	94.3/25.5
R486	7030014380	S.RES	MCR006YZPJ 103 (10K)	B	93.6/24.7
R488	7030014340	S.RES	MCR006YZPJ 473 (47K)	B	94.2/8.4
R489	7030014340	S.RES	MCR006YZPJ 473 (47K)	B	93.3/23.3
R490	7030014340	S.RES	MCR006YZPJ 473 (47K)	B	94.8/8.4
R491	7030014340	S.RES	MCR006YZPJ 473 (47K)	B	95.4/8.4
R492	7030014340	S.RES	MCR006YZPJ 473 (47K)	B	92.7/23.3
R494	7030014340	S.RES	MCR006YZPJ 473 (47K)	B	99.0/8.4
R495	7030014340	S.RES	MCR006YZPJ 473 (47K)	B	99.6/7.2
R496	7030014340	S.RES	MCR006YZPJ 473 (47K)	B	100.2/7.2
R497	7030014390	S.RES	MCR006YZPJ 102 (1K)	B	86.7/11.1
R498	7030014350	S.RES	MCR006YZPJ 472 (4.7K)	B	86.7/11.7
R499	7030014380	S.RES	MCR006YZPJ 103 (10K)	B	93.9/23.3
R500	7030014340	S.RES	MCR006YZPJ 473 (47K)	B	107.3/13.9
R501	7030014340	S.RES	MCR006YZPJ 473 (47K)	B	103.7/12.2
R502	7030014340	S.RES	MCR006YZPJ 473 (47K)	B	103.7/12.8
R503	7030014340	S.RES	MCR006YZPJ 473 (47K)	B	84.1/40.1
R506	7030005210	S.RES	ERJ2GEJ 822 X (8.2K)	B	83.8/9.8
R508	7030014340	S.RES	MCR006YZPJ 473 (47K)	B	103.7/13.4
R509	7030014340	S.RES	MCR006YZPJ 473 (47K)	B	87.3/21.8
R510	7030014340	S.RES	MCR006YZPJ 473 (47K)	B	103.7/14.0
R513	7030014340	S.RES	MCR006YZPJ 473 (47K)	T	102.4/13.1
R525	7030014390	S.RES	MCR006YZPJ 102 (1K)	T	87.3/11.8
R526	7030014390	S.RES	MCR006YZPJ 102 (1K)	T	87.9/11.8
R530	7030014440	S.RES	MCR006YZPJ 330 (33)	B	102.5/15.2
R531	7030014440	S.RES	MCR006YZPJ 330 (33)	B	102.5/15.8
R532	7030014440	S.RES	MCR006YZPJ 330 (33)	B	103.7/16.4
R533	7030014440	S.RES	MCR006YZPJ 330 (33)	B	102.5/16.4
R534	7030014440	S.RES	MCR006YZPJ 330 (33)	B	103.7/15.8
R535	7030014440	S.RES	MCR006YZPJ 330 (33)	B	102.5/14.6
R539	7030014450	S.RES	MCR006YZPJ 470 (47)	T	77.0/6.7
R540	7030014450	S.RES	MCR006YZPJ 470 (47)	T	77.0/7.3
R541	7030014450	S.RES	MCR006YZPJ 470 (47)	T	77.0/16.4
R542	7030014450	S.RES	MCR006YZPJ 470 (47)	B	103.7/22.4
R544	7030014450	S.RES	MCR006YZPJ 470 (47)	B	103.7/21.8
R545	7030008290	S.RES	ERJ2GEJ 183 X (18K)	B	80.8/40.0
R546	7030014380	S.RES	MCR006YZPJ 103 (10K)	T	96.5/38.3
R547	7030014380	S.RES	MCR006YZPJ 103 (10K)	T	99.6/38.3
R548	7030014380	S.RES	MCR006YZPJ 103 (10K)	T	99.6/37.3
R549	7030014390	S.RES	MCR006YZPJ 102 (1K)	T	75.8/17.0
R550	7030014340	S.RES	MCR006YZPJ 473 (47K)	T	77.0/17.0
R551	7030014340	S.RES	MCR006YZPJ 473 (47K)	T	75.8/16.4
R552	7030014340	S.RES	MCR006YZPJ 473 (47K)	T	77.0/17.6
R553	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	83.9/41.3
R554	7030014380	S.RES	MCR006YZPJ 103 (10K)	T	97.3/37.2
R555	7030014380	S.RES	MCR006YZPJ 103 (10K)	T	96.5/37.3
R556	7030014380	S.RES	MCR006YZPJ 103 (10K)	T	95.2/36.5
R557	7030014380	S.RES	MCR006YZPJ 103 (10K)	B	102.5/17.0
R558	7030014340	S.RES	MCR006YZPJ 473 (47K)	T	75.8/5.5
R559	7030014340	S.RES	MCR006YZPJ 473 (47K)	T	75.8/6.1
R560	7030014340	S.RES	MCR006YZPJ 473 (47K)	T	75.8/6.7
R561	7030014340	S.RES	MCR006YZPJ 473 (47K)	T	75.8/7.3
R562	7030014460	S.RES	MCR006YZPJ 101 (100)	T	59.6/20.5
R563	7030014460	S.RES	MCR006YZPJ 101 (100)	B	85.3/12.1
R564	7030014460	S.RES	MCR006YZPJ 101 (100)	B	85.3/11.5
R565	7030014460	S.RES	MCR006YZPJ 101 (100)	B	85.3/10.9
R566	7030014340	S.RES	MCR006YZPJ 473 (47K)	B	103.7/14.6
R567	7030007300	S.RES	ERJ2GEJ 332 X (3.3K)	T	57.6/21.4
R568	7030014340	S.RES	MCR006YZPJ 473 (47K)	T	78.4/8.3
R569	7030014340	S.RES	MCR006YZPJ 473 (47K)	T	78.4/8.9
R570	7030014340	S.RES	MCR006YZPJ 473 (47K)	T	78.4/9.5
R571	7030014340	S.RES	MCR006YZPJ 473 (47K)	T	78.4/10.1
R572	7030014340	S.RES	MCR006YZPJ 473 (47K)	T	78.4/12.5
R573	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	62.8/25.2
R574	7030014340	S.RES	MCR006YZPJ 473 (47K)	T	78.4/11.9
R575	7030014340	S.RES	MCR006YZPJ 473 (47K)	T	75.8/15.8
R576	7030014340	S.RES	MCR006YZPJ 473 (47K)	T	78.4/11.3
R577	7030014340	S.RES	MCR006YZPJ 473 (47K)	T	75.8/15.2
R578	7030014340	S.RES	MCR006YZPJ 473 (47K)	T	78.4/10.7
R579	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	63.3/24.0
R580	7030014450	S.RES	MCR006YZPJ 470 (47)	B	103.7/11.6
R581	7030014450	S.RES	MCR006YZPJ 470 (47)	T	79.6/10.7
R582	7030014450	S.RES	MCR006YZPJ 470 (47)	T	79.6/11.3
R583	7030014450	S.RES	MCR006YZPJ 470 (47)	T	79.6/11.9
R584	7030014450	S.RES	MCR006YZPJ 470 (47)	T	77.0/15.8
R585	7030014450	S.RES	MCR006YZPJ 470 (47)	T	79.6/12.5
R586	7030014450	S.RES	MCR006YZPJ 470 (47)	T	77.0/15.2
R587	7030005000	S.RES	ERJ2GEJ 471 X (470)	T	61.6/25.4
R589	7030014340	S.RES	MCR006YZPJ 473 (47K)	B	96.0/8.4
R590	7030014340	S.RES	MCR006YZPJ 473 (47K)	B	97.8/8.4
R592	7030014380	S.RES	MCR006YZPJ 103 (10K)	T	66.7/37.4
R594	7030014340	S.RES	MCR006YZPJ 473 (47K)	T	67.3/35.7
R596	7030014450	S.RES	MCR006YZPJ 470 (47)	B	103.7/11.0
R597	7030014450	S.RES	MCR006YZPJ 470 (47)	B	103.7/18.2
R598	7030014390	S.RES	MCR006YZPJ 102 (1K)	B	98.4/7.2

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REF NO.	PARTS NO.	DESCRIPTION	M	H/V LOCATION
R599	7030005170	S.RES ERJ2GEJ 474 X (470K)	T	66.5/31.6
R600	7030005170	S.RES ERJ2GEJ 474 X (470K)	T	67.4/31.6
R601	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	66.8/26.0
R602	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	64.5/41.0
R603	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	67.7/26.0
R616	7030014340	S.RES MCR006YZPJ 473 (47K)	B	103.7/15.2
R621	7030014390	S.RES MCR006YZPJ 102 (1K)	B	91.8/7.2
R634	7030014390	S.RES MCR006YZPJ 102 (1K)	B	94.2/7.2
R635	7030014390	S.RES MCR006YZPJ 102 (1K)	B	93.6/8.4
R636	7030014390	S.RES MCR006YZPJ 102 (1K)	B	93.0/7.2
R641	7030008290	S.RES ERJ2GEJ 183 X (18K)	T	15.9/33.1
R642	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	14.9/33.1
R643	7030005170	S.RES ERJ2GEJ 474 X (470K)	T	87.2/15.0
R645	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	9.4/42.0
R646	7210003760	VAR TP76N1148N-15F-10KA-3766A		
R647	7030014390	S.RES MCR006YZPJ 102 (1K)	B	94.8/7.2
R648	7030014460	S.RES MCR006YZPJ 101 (100)	B	82.4/36.2
R650	7030014380	S.RES MCR006YZPJ 103 (10K)	B	107.8/13.0
R651	7030014340	S.RES MCR006YZPJ 473 (47K)	T	7.6/22.0
R652	7030014340	S.RES MCR006YZPJ 473 (47K)	T	13.5/26.0
R653	7030014340	S.RES MCR006YZPJ 473 (47K)	T	13.5/22.0
R654	7030014340	S.RES MCR006YZPJ 473 (47K)	T	7.6/26.0
R655	7030014340	S.RES MCR006YZPJ 473 (47K)	T	7.6/24.0
R656	7030014440	S.RES MCR006YZPJ 330 (33)	B	103.7/17.0
R658	7030014450	S.RES MCR006YZPJ 470 (47)	B	102.5/12.2
R659	7030014340	S.RES MCR006YZPJ 473 (47K)	T	87.6/10.7
R660	7030014340	S.RES MCR006YZPJ 473 (47K)	T	87.6/10.1
R661	7030014340	S.RES MCR006YZPJ 473 (47K)	T	87.6/9.5
R662	7030014340	S.RES MCR006YZPJ 473 (47K)	T	83.9/14.0
R663	7030014370	S.RES MCR006YZPJ 104 (100K)	T	83.3/14.0
R665	7030014340	S.RES MCR006YZPJ 473 (47K)	T	80.8/9.8
R669	7030014460	S.RES MCR006YZPJ 101 (100)	B	82.4/35.6
R670	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	87.4/17.3
R671	7030010040	S.RES ERJ2GEJ-JPW	T	104.6/11.3
R672	7030010040	S.RES ERJ2GEJ-JPW	B	82.5/9.4
R673	7030010040	S.RES ERJ2GEJ-JPW	B	87.2/7.1
R674	7030014460	S.RES MCR006YZPJ 101 (100)	B	82.4/35.0
R675	7030014460	S.RES MCR006YZPJ 101 (100)	B	82.4/34.4
R676	7030014460	S.RES MCR006YZPJ 101 (100)	B	82.4/33.8
R677	7030014460	S.RES MCR006YZPJ 101 (100)	B	82.4/33.2
R678	7030014460	S.RES MCR006YZPJ 101 (100)	B	82.4/32.6
R679	7030014460	S.RES MCR006YZPJ 101 (100)	B	82.4/32.0
R680	7030014460	S.RES MCR006YZPJ 101 (100)	B	82.4/31.4
R681	7030014460	S.RES MCR006YZPJ 101 (100)	B	82.4/30.8
R682	7030014460	S.RES MCR006YZPJ 101 (100)	B	82.4/30.2
R683	7030014460	S.RES MCR006YZPJ 101 (100)	B	82.4/29.6
R684	7030014460	S.RES MCR006YZPJ 101 (100)	B	82.4/29.0
R685	7030014460	S.RES MCR006YZPJ 101 (100)	B	82.4/27.8
R686	7030014460	S.RES MCR006YZPJ 101 (100)	B	82.4/27.2
R687	7030014460	S.RES MCR006YZPJ 101 (100)	B	82.4/26.6
R688	7030014460	S.RES MCR006YZPJ 101 (100)	B	82.4/28.4
R689	7030014460	S.RES MCR006YZPJ 101 (100)	B	82.4/24.8
R692	7030014460	S.RES MCR006YZPJ 101 (100)	B	82.4/26.0
R693	7030014460	S.RES MCR006YZPJ 101 (100)	B	82.4/25.4
R694	7030014390	S.RES MCR006YZPJ 102 (1K)	T	79.6/9.5
R695	7030014390	S.RES MCR006YZPJ 102 (1K)	T	77.0/6.1
R696	7030014390	S.RES MCR006YZPJ 102 (1K)	T	79.6/8.9
R697	7030014390	S.RES MCR006YZPJ 102 (1K)	B	100.8/8.4
R698	7030014390	S.RES MCR006YZPJ 102 (1K)	T	77.0/5.5
R699	7030014390	S.RES MCR006YZPJ 102 (1K)	T	79.6/8.3
R700	7030014450	S.RES MCR006YZPJ 470 (47)	B	95.7/23.3
R701	7030014450	S.RES MCR006YZPJ 470 (47)	B	85.3/9.7
R702	7030014450	S.RES MCR006YZPJ 470 (47)	B	85.3/10.3
R703	7030014390	S.RES MCR006YZPJ 102 (1K)	B	93.6/7.2
R704	7030014460	S.RES MCR006YZPJ 101 (100)	B	96.0/7.2
R705	7030014390	S.RES MCR006YZPJ 102 (1K)	B	92.4/7.2
R706	7030014450	S.RES MCR006YZPJ 470 (47)	B	102.5/11.0
R707	7030014390	S.RES MCR006YZPJ 102 (1K)	B	96.3/23.3
R708	7030014460	S.RES MCR006YZPJ 101 (100)	B	95.4/7.2
R709	7030014450	S.RES MCR006YZPJ 470 (47)	B	96.9/23.3
R710	7030014340	S.RES MCR006YZPJ 473 (47K)	T	66.1/37.4
R711	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	82.1/14.1
R712	7030014450	S.RES MCR006YZPJ 470 (47)	B	94.5/23.3
R713	7540000460	S.ABS EZAEG1N50AC	T	78.7/29.7
R714	7540000460	S.ABS EZAEG1N50AC	T	78.9/39.0
R715	7540000460	S.ABS EZAEG1N50AC	T	71.8/38.4
R716	7540000460	S.ABS EZAEG1N50AC	T	78.7/38.1
R717	7540000460	S.ABS EZAEG1N50AC	T	71.8/37.8
R718	7540000460	S.ABS EZAEG1N50AC	T	78.7/37.5
R719	7540000460	S.ABS EZAEG1N50AC	T	71.8/37.2
R720	7540000460	S.ABS EZAEG1N50AC	T	78.7/36.9
R721	7540000460	S.ABS EZAEG1N50AC	T	71.8/36.6
R722	7540000460	S.ABS EZAEG1N50AC	T	78.7/36.3
R723	7540000460	S.ABS EZAEG1N50AC	T	71.8/36.0
R724	7540000460	S.ABS EZAEG1N50AC	T	78.7/35.7
R725	7540000460	S.ABS EZAEG1N50AC	T	71.8/34.8
R726	7540000460	S.ABS EZAEG1N50AC	T	78.7/34.5
R727	7540000460	S.ABS EZAEG1N50AC	T	71.8/34.2
R728	7540000460	S.ABS EZAEG1N50AC	T	78.7/33.9
R729	7540000460	S.ABS EZAEG1N50AC	T	71.8/33.6
R730	7540000460	S.ABS EZAEG1N50AC	T	78.7/33.3
R731	7540000460	S.ABS EZAEG1N50AC	T	71.8/33.0
R732	7540000460	S.ABS EZAEG1N50AC	T	78.7/32.7
R733	7540000460	S.ABS EZAEG1N50AC	T	71.8/32.4
R734	7540000460	S.ABS EZAEG1N50AC	T	78.7/32.1
R735	7540000460	S.ABS EZAEG1N50AC	T	71.8/31.2
R736	7540000460	S.ABS EZAEG1N50AC	T	78.7/30.9
R737	7540000460	S.ABS EZAEG1N50AC	T	71.8/30.6
R738	7540000460	S.ABS EZAEG1N50AC	T	78.7/30.3
R739	7540000460	S.ABS EZAEG1N50AC	T	71.8/30.0
R740	7540000460	S.ABS EZAEG1N50AC	T	71.8/29.4
R741	7540000460	S.ABS EZAEG1N50AC	T	78.7/29.1
R742	7540000460	S.ABS EZAEG1N50AC	T	71.8/28.2
R743	7540000460	S.ABS EZAEG1N50AC	T	78.7/27.9
R744	7540000460	S.ABS EZAEG1N50AC	T	71.8/27.6

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
R745	7540000460	S.ABS	EZAEG1N50AC	T	78.7/27.3
R746	7540000460	S.ABS	EZAEG1N50AC	T	71.8/27.0
R747	7540000460	S.ABS	EZAEG1N50AC	T	71.8/26.4
R748	7540000460	S.ABS	EZAEG1N50AC	T	78.7/26.7
R749	7540000460	S.ABS	EZAEG1N50AC	T	71.8/25.8
R751	7030014380	S.RES	MCR006YZPJ 103 (10K)	T	65.5/37.4
R752	7030014400	S.RES	MCR006YZPJ 100 (10)	B	91.5/24.4
R753	7030014450	S.RES	MCR006YZPJ 470 (47)	B	95.1/23.3
R754	7030014450	S.RES	MCR006YZPJ 470 (47)	B	96.9/24.5
R755	7030014460	S.RES	MCR006YZPJ 101 (100)	B	97.2/7.2
R756	7030014460	S.RES	MCR006YZPJ 101 (100)	B	103.7/19.4
R757	7030014390	S.RES	MCR006YZPJ 102 (1K)	B	101.1/23.3
R758	7030014390	S.RES	MCR006YZPJ 102 (1K)	B	96.6/7.2
R759	7030014460	S.RES	MCR006YZPJ 101 (100)	B	97.8/7.2
R760	7030014460	S.RES	MCR006YZPJ 101 (100)	B	99.0/7.2
R761	7030014450	S.RES	MCR006YZPJ 470 (47)	B	102.5/10.4
R762	7030014450	S.RES	MCR006YZPJ 470 (47)	B	103.7/10.4
R765	7030014390	S.RES	MCR006YZPJ 102 (1K)	B	102.5/17.6
R768	7030014450	S.RES	MCR006YZPJ 470 (47)	B	90.0/8.4
R769	7030014390	S.RES	MCR006YZPJ 102 (1K)	B	90.6/8.4
R770	7030014450	S.RES	MCR006YZPJ 470 (47)	B	90.6/7.2
R771	7030014450	S.RES	MCR006YZPJ 470 (47)	B	91.2/8.4
R772	7030014450	S.RES	MCR006YZPJ 470 (47)	B	91.8/8.4
R773	7030014460	S.RES	MCR006YZPJ 101 (100)	B	92.4/8.4
R774	7030014450	S.RES	MCR006YZPJ 470 (47)	B	91.2/7.2
R775	7030014450	S.RES	MCR006YZPJ 470 (47)	B	93.0/8.4
R777	7030014390	S.RES	MCR006YZPJ 102 (1K)	B	99.6/8.4
R778	7030014390	S.RES	MCR006YZPJ 102 (1K)	B	100.2/8.4
R779	7030014390	S.RES	MCR006YZPJ 102 (1K)	B	101.4/8.4
R780	7030014390	S.RES	MCR006YZPJ 102 (1K)	B	100.8/7.2
R781	7030014390	S.RES	MCR006YZPJ 102 (1K)	T	84.0/15.7
R782	7030014440	S.RES	MCR006YZPJ 330 (33K)	B	103.7/17.6
R783	7030014450	S.RES	MCR006YZPJ 470 (47)	B	102.5/13.4
R784	7030014450	S.RES	MCR006YZPJ 470 (47)	B	102.5/12.8
R785	7030014450	S.RES	MCR006YZPJ 470 (47)	B	102.5/11.6
R786	7030014460	S.RES	MCR006YZPJ 101 (100)	B	102.5/14.0
R787	7030010040	S.RES	ERJ2GEJ-JPW	T	105.7/10.9
R788	7030010040	S.RES	ERJ2GEJ-JPW	B	102.4/9.2
R800	7030005700	S.RES	ERJ2GEJ 274 X (270K)	T	35.6/21.5
R801	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	34.7/21.5
R802	7030005160	S.RES	ERJ2GEJ 105 X (1M)	T	33.2/16.4
R803	7030005230	S.RES	ERJ2GEJ 334 X (330K)	T	31.2/18.5
R804	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)	T	23.8/19.3
R805	7030012530	S.RES	ERJ2RHD 3302X (33.0K)	T	39.1/25.5
R806	7030005950	S.RES	RR0510P-123-D (12K)	T	40.3/25.1
R807	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	96.1/39.6
R810	7030010040	S.RES	ERJ2GEJ-JPW	T	97.3/41.5
R812	7030010040	S.RES	ERJ2GEJ-JPW	B	105.7/27.2
R813	7030010040	S.RES	ERJ2GEJ-JPW	T	35.0/23.7
R814	7030007300	S.RES	ERJ2GEJ 332 X (3.3K)	T	94.2/7.8
R815	7030007300	S.RES	ERJ2GEJ 332 X (3.3K)	T	95.8/8.4
R816	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	35.0/25.3
R817	7030009140	S.RES	ERJ2GEJ 272 X (2.7K)	T	95.8/9.3
R818	7030010020	S.RES	ERJ2RKF 1503X (150K)	B	87.2/39.5
R819	7030005840	S.RES	RR0510P-473-D (47K)	B	88.1/39.5
R820	7030005990	S.RES	RR0510P-122-D (1.2K)	B	89.0/39.5
R821	7030010020	S.RES	ERJ2RKF 1503X (150K)	B	103.7/30.9
R822	7030005840	S.RES	RR0510P-473-D (47K)	B	103.7/30.0
R823	7030005990	S.RES	RR0510P-122-D (1.2K)	B	103.7/29.1
R824	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	95.8/10.2
R826	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	35.5/15.7
R827	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	23.8/21.1
R828	7030005170	S.RES	ERJ2GEJ 474 X (470K)	T	94.2/6.0
R829	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	102.6/7.4
R830	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	T	35.1/17.0
R831	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	21.6/23.7
R832	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	99.4/8.4
R833	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	107.0/19.1
R834	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	111.0/17.8
R836	7030010040	S.RES	ERJ2GEJ-JPW	B	51.2/33.1
R838	7030014380	S.RES	MCR006YZPJ 103 (10K)	B	52.5/32.1
R839	7030014380	S.RES	MCR006YZPJ 103 (10K)	B	52.5/33.1
R840	7030014380	S.RES	MCR006YZPJ 103 (10K)	B	52.5/33.7
R841	7030014380	S.RES	MCR006YZPJ 103 (10K)	B	52.5/35.6
R842	7030014380	S.RES	MCR006YZPJ 103 (10K)	B	52.5/36.2
R843	7030014380	S.RES	MCR006YZPJ 103 (10K)	B	52.5/36.8
R844	7030014380	S.RES	MCR006YZPJ 103 (10K)	B	52.5/37.4
R845	7030014380	S.RES	MCR006YZPJ 103 (10K)	B	52.5/38.0
R849	7030005010	S.RES	ERJ2GEJ 681 X (680)	B	54.7/27.7
R850	7030014380	S.RES	MCR006YZPJ 103 (10K)	B	55.1/41.3
R851	7030014380	S.RES	MCR006YZPJ 103 (10K)	B	55.7/41.3
R852	7030014380	S.RES	MCR006YZPJ 103 (10K)	B	56.3/41.3
R853	7030014380	S.RES	MCR006YZPJ 103 (10K)	B	56.9/41.3
R854	7030014380	S.RES	MCR006YZPJ 103 (10K)	B	57.5/41.3
R855	7030014380	S.RES	MCR006YZPJ 103 (10K)	B	58.0/26.4
R856	7030014380	S.RES	MCR006YZPJ 103 (10K)	B	58.1/41.3
R857	7030014380	S.RES	MCR006YZPJ 103 (10K)	B	58.6/26.4
R858	7030014380	S.RES	MCR006YZPJ 103 (10K)	B	58.7/41.3
R859	7030014380	S.RES	MCR006YZPJ 103 (10K)	B	59.2/26.4
R860	7030014380	S.RES	MCR006YZPJ 103 (10K)	B	59.3/41.3
R861	7030014380	S.RES	MCR006YZPJ 103 (10K)	B	59.8/26.4
R862	7030014380	S.RES	MCR006YZPJ 103 (10K)	B	59.9/41.3
R863	7030014380	S.RES	MCR006YZPJ 103 (10K)	B	60.4/26.4
R864	7030014380	S.RES	MCR006YZPJ 103 (10K)	B	61.0/26.4
R866	7030014380	S.RES	MCR006YZPJ 103 (10K)	B	61.6/26.4
R869	7030014380	S.RES	MCR006YZPJ 103 (10K)	B	62.2/26.4
R874	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	63.0/26.2
R875	7030014380	S.RES	MCR006YZPJ 103 (10K)	B	65.5/27.5
R876	7030005160	S.RES	ERJ2GEJ 105 X (1M)	B	63.9/26.2
R879	7030014380	S.RES	MCR006YZPJ 103 (10K)	B	65.5/28.7
R880	7030014380	S.RES	MCR006YZPJ 103 (10K)	B	65.5/28.1
R883	7030014380	S.RES	MCR006YZPJ 103 (10K)	B	67.4/33.4
R884	7030014380	S.RES	MCR006YZPJ 103 (10K)	B	67.4/34.0
R885	7030014390	S.RES	MCR006YZPJ 102 (1K)	B	67.4/32.2
R886	7030014390	S.RES	MCR006YZPJ 102 (1K)	B	67.4/32.8

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REF NO.	PARTS NO.	DESCRIPTION	M	H/V LOCATION
R892	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	47.7/39.4
R893	7030009270	S.RES ERJ2GEJ 821 X (820)	T	57.7/24.7
R894	7030007350	S.RES ERJ2GEJ 393 X (39K)	B	77.0/34.2
R895	7030008290	S.RES ERJ2GEJ 183 X (18K)	T	58.8/26.7
R896	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	59.8/32.1
R897	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	59.8/32.1
R898	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	73.1/34.6
R899	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	74.0/34.6
R900	7030007350	S.RES ERJ2GEJ 393 X (39K)	B	77.0/32.4
R901	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	49.5/41.6
R902	7030005310	S.RES ERJ2GEJ 124 X (120K)	B	47.9/42.8
R903	7030005170	S.RES ERJ2GEJ 474 X (470K)	B	71.0/27.4
R904	7030005170	S.RES ERJ2GEJ 474 X (470K)	B	75.2/30.2
R905	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	53.2/39.6
R906	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	51.9/39.2
R907	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	49.5/39.8
R908	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	77.0/26.9
R911	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	69.8/29.6
R912	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	69.4/30.8
R913	7030005100	S.RES ERJ2GEJ 154 X (150K)	B	71.6/33.0
R914	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	70.4/32.6
R915	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	70.7/30.5
R916	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	71.0/29.2
R917	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	59.7/26.7
R918	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	64.7/27.7
R919	7030010040	S.RES ERJ2GEJ-JPW	B	72.6/26.0
R920	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	71.0/26.5
R921	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	73.4/30.6
R922	7030005170	S.RES ERJ2GEJ 474 X (470K)	T	64.7/29.5
R923	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	64.5/33.9
R924	7030014340	S.RES MCR006YJPJ 473 (47K)	T	80.8/12.5
R925	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	94.2/6.9
R926	7030005170	S.RES ERJ2GEJ 474 X (470K)	T	97.5/8.4
R930	7030005530	S.RES ERJ2GEJ 100 X (10)	T	61.6/32.1
R932	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	64.7/28.6
R933	7030005230	S.RES ERJ2GEJ 334 X (330K)	B	77.0/31.5
R934	7030005110	S.RES ERJ2GEJ 224 X (220K)	T	63.6/33.6
R935	7030010040	S.RES ERJ2GEJ-JPW	B	69.7/36.3
R936	7030005100	S.RES ERJ2GEJ 154 X (150K)	T	30.6/15.0
R937	7030005170	S.RES ERJ2GEJ 474 X (470K)	T	29.7/15.0
R940	7520000300	S.POS PRF18BG471QB5RB	T	19.2/25.2
R941	7030014390	S.RES MCR006YJPJ 102 (1K)	T	82.1/15.7
R942	7030014450	S.RES MCR006YJPJ 470 (47)	B	103.7/20.0
R943	7030014450	S.RES MCR006YJPJ 470 (47)	B	102.5/19.4
R944	7030014450	S.RES MCR006YJPJ 470 (47)	B	102.5/18.8
R945	7030010040	S.RES ERJ2GEJ-JPW	B	72.6/26.9
R946	7030005010	S.RES ERJ2GEJ 681 X (680)	B	77.0/26.0
R947	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	66.0/22.4
R948	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	73.8/27.2
C1	4030023090	S.CER 0402B102K500CT	B	46.0/37.8
C2	4030022750	S.CER 0402N221J500CT	B	43.8/37.1
C4	4030022750	S.CER 0402N221J500CT	B	45.1/37.7
C5	4030022160	S.CER GRM033B31A104KE84D	B	45.6/41.5
C6	4030022160	S.CER GRM033B31A104KE84D	B	42.4/40.1
C7	4030020450	S.CER C1005 JB 0J 475M-T	B	61.2/21.6
C8	4030020450	S.CER C1005 JB 0J 475M-T	B	76.8/19.9
C9	4030020450	S.CER C1005 JB 0J 475M-T	B	75.8/4.9
C10	4030023090	S.CER 0402B102K500CT	B	42.4/38.8
C12	4030023090	S.CER 0402B102K500CT	B	41.2/38.7
C13	4030023090	S.CER 0402B102K500CT	B	40.1/34.5
C14	4030023090	S.CER 0402B102K500CT	B	65.3/21.6
C15	4030023090	S.CER 0402B102K500CT	B	38.3/42.8
C16	4030023090	S.CER 0402B102K500CT	B	75.4/15.4
C17	4030023090	S.CER 0402B102K500CT	B	77.2/9.4
C18	4030018860	S.CER C1005 JB 0J 105K-T	B	66.1/19.4
C20	4030019490	S.CER C2012 JB 1A 106K-T	B	41.5/42.9
C21	4030018890	S.CER C1005 JB 0J 224K-T	B	39.5/41.5
C22	4030020000	S.CER C1005 JB 1A 105K-T	B	41.1/41.4
C23	4030020000	S.CER C1005 JB 1A 105K-T	B	39.5/40.4
C25	4030023130	S.CER 0402B222K500CT	B	40.1/36.3
C26	4030022120	S.CER GRM0332C1H470JA01D	B	36.5/33.0
C29	4030018860	S.CER C1005 JB 0J 105K-T	B	67.0/19.4
C31	4030022560	S.CER 0402N5R0B500CT	B	68.3/22.0
C32	4030022120	S.CER GRM0332C1H470JA01D	B	34.7/33.0
C33	4030022120	S.CER GRM0332C1H470JA01D	B	34.1/33.0
C34	4030022120	S.CER GRM0332C1H470JA01D	B	33.5/33.0
C35	4030022120	S.CER GRM0332C1H470JA01D	B	32.9/33.0
C36	4030022120	S.CER GRM0332C1H470JA01D	B	37.1/33.0
C37	4030022640	S.CER 0402N101J500CT	B	69.1/18.4
C38	4030023090	S.CER 0402B102K500CT	B	72.0/20.0
C40	4030022860	S.CER 0402N470J500CT	B	73.4/22.0
C41	4030022700	S.CER 0402N180J500CT	B	72.9/18.7
C42	4030020000	S.CER C1005 JB 1A 105K-T	B	77.2/13.8
C43	4030020000	S.CER C1005 JB 1A 105K-T	B	75.4/11.0
C44	4030019490	S.CER C2012 JB 1A 106K-T	B	28.4/33.2
C45	4030023090	S.CER 0402B102K500CT	B	32.1/31.6
C46	4030023010	S.CER 0402B104K160CT	B	74.2/16.5
C47	4030023010	S.CER 0402B104K160CT	B	74.2/17.4
C48	4030023010	S.CER 0402B104K160CT	B	74.2/18.3
C49	4030018890	S.CER C1005 JB 0J 224K-T	B	27.9/39.0
C50	4030020000	S.CER C1005 JB 1A 105K-T	B	28.4/35.1
C51	4030023010	S.CER 0402B104K160CT	B	76.3/11.0
C52	4030023090	S.CER 0402B102K500CT	B	27.5/35.1
C53	4030022700	S.CER 0402N180J500CT	B	73.3/14.7
C54	4030023010	S.CER 0402B104K160CT	B	73.6/11.5
C55	4030023010	S.CER 0402B104K160CT	B	70.6/16.0
C56	4030023010	S.CER 0402B104K160CT	B	70.6/17.6
C57	4030023030	S.CER 0402B103K250CT	T	24.1/35.7
C58	4030022630	S.CER 0402N100C500CT	B	74.5/11.0
C59	4030023010	S.CER 0402B104K160CT	B	73.6/13.1
C60	4030018860	S.CER C1005 JB 0J 105K-T	B	74.1/6.7
C61	4030018860	S.CER C1005 JB 0J 105K-T	B	74.1/5.8
C62	4030022900	S.CER 0402N680J500CT	B	72.5/6.7

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M	H/V LOCATION
C63	4030023090	S.CER 0402B102K500CT	B	71.3/8.0
C65	4030023030	S.CER 0402B103K250CT	T	23.1/37.7
C66	4030023030	S.CER 0402B103K250CT	B	23.5/38.4
C67	4030023010	S.CER 0402B104K160CT	B	22.4/34.5
C68	4030023030	S.CER 0402B103K250CT	B	24.4/38.4
C69	4030020450	S.CER C1005 JB 0J 475M-T	B	65.8/6.0
C70	4030022550	S.CER 0402N4R0B500CT	T	23.6/41.0
C71	4030022590	S.CER 0402N8R0C500CT	B	23.2/40.3
C72	4030020450	S.CER C1005 JB 0J 475M-T	B	67.4/6.0
C74	4030023010	S.CER 0402B104K160CT	B	17.1/35.6
C75	4030022770	S.CER 0402N270J500CT	B	20.2/37.1
C76	4030022700	S.CER 0402N180J500CT	T	20.2/37.1
C78	4030022640	S.CER 0402N101J500CT	B	68.8/12.4
C80	4030023010	S.CER 0402B104K160CT	B	69.7/13.2
C81	4030022860	S.CER 0402N470J500CT	B	25.3/39.2
C82	4030022540	S.CER 0402N3R0B500CT	T	14.3/40.3
C83	4030022600	S.CER 0402N9R0C500CT	B	14.3/40.3
C84	4030023010	S.CER 0402B104K160CT	B	70.6/13.2
C85	4030023010	S.CER 0402B104K160CT	B	70.6/11.6
C86	4030023010	S.CER 0402B104K160CT	T	16.1/37.1
C87	4030023030	S.CER 0402B103K250CT	B	15.5/37.1
C88	4030023090	S.CER 0402B102K500CT	B	67.2/9.7
C89	4030023030	S.CER 0402B103K250CT	T	14.0/38.6
C90	4030023030	S.CER 0402B103K250CT	B	24.4/34.0
C91	4030018900	S.CER C1005 JB 0J 474K-T	B	68.8/14.2
C92	4030018900	S.CER C1005 JB 0J 474K-T	B	67.9/14.2
C93	4030018900	S.CER C1005 JB 0J 474K-T	B	67.0/14.2
C94	4030023010	S.CER 0402B104K160CT	B	65.5/17.4
C96	4030023010	S.CER 0402B104K160CT	B	65.8/6.9
C97	4030023010	S.CER 0402B104K160CT	B	64.6/7.2
C98	4030023010	S.CER 0402B104K160CT	B	63.7/7.2
C100	4030023010	S.CER 0402B104K160CT	B	62.9/17.0
C101	4030022770	S.CER 0402N270J500CT	B	11.9/29.6
C102	4030023030	S.CER 0402B103K250CT	B	14.0/33.6
C103	4030020120	S.CER C1005 JB 0J 225M-T	B	62.0/17.0
C104	4030023010	S.CER 0402B104K160CT	B	59.2/6.4
C105	4030020450	S.CER C1005 JB 0J 475M-T	B	60.1/6.4
C106	4030023010	S.CER 0402B104K160CT	B	61.1/17.0
C107	4030023200	S.CER 0402B471K500CT	B	11.0/29.6
C108	4030023090	S.CER 0402B102K500CT	T	15.8/29.4
C109	4030023090	S.CER 0402B102K500CT	T	15.8/30.3
C111	4030023010	S.CER 0402B104K160CT	B	59.2/16.6
C112	4030023090	S.CER 0402B102K500CT	B	14.0/28.6
C114	4030023030	S.CER 0402B103K250CT	B	16.7/24.9
C115	4030022660	S.CER 0402N120J500CT	B	14.0/30.4
C116	4030022860	S.CER 0402N470J500CT	B	14.0/29.5
C117	4030022860	S.CER 0402N470J500CT	B	19.8/32.6
C119	4030023090	S.CER 0402B102K500CT	B	58.7/12.7
C120	4030023010	S.CER 0402B104K160CT	B	58.3/16.6
C121	4030023090	S.CER 0402B102K500CT	B	19.8/33.5
C123	4030022560	S.CER 0402N5R0B500CT	B	16.7/27.5
C125	4030022550	S.CER 0402N4R0B500CT	B	19.7/30.3
C129	4030022550	S.CER 0402N4R0B500CT	B	21.4/32.5
C132	4030023030	S.CER 0402B103K250CT	T	26.5/39.4
C133	4030023030	S.CER 0402B103K250CT	T	26.3/36.6
C134	4030023030	S.CER 0402B103K250CT	T	26.3/34.8
C137	4030022640	S.CER 0402N101J500CT	B	22.4/29.2
C138	4030022560	S.CER 0402N5R0B500CT	B	57.4/16.6
C139	4030022540	S.CER 0402N3R0B500CT	B	21.1/29.4
C140	4030024550	S.CER 0402N3R5B500CT	B	18.1/26.7
C142	4030023090	S.CER 0402B102K500CT	B	23.0/26.0
C143	4030023090	S.CER 0402B102K500CT	T	25.2/27.1
C144	4030022640	S.CER 0402N101J500CT	B	21.8/25.5
C145	4030023090	S.CER 0402B102K500CT	B	55.8/21.1
C146	4030023010	S.CER 0402B104K160CT	T	23.6/28.0
C147	4030022860	S.CER 0402N470J500CT	B	58.2/22.0
C148	4030023090	S.CER 0402B102K500CT	B	55.4/18.3
C150	4030023090	S.CER 0402B102K500CT	T	14.3/13.6
C151	4030023090	S.CER 0402B102K500CT	B	20.3/23.6
C152	4030023030	S.CER 0402B103K250CT	B	18.1/25.1
C153	4030023090	S.CER 0402B102K500CT	B	58.2/21.1
C154	4030023090	S.CER 0402B102K500CT	B	50.7/19.8
C155	4030023090	S.CER 0402B102K500CT	B	20.5/21.1
C156	4030023090	S.CER 0402B102K500CT	B	50.3/18.5
C157	4030022860	S.CER 0402N470J500CT	B	19.6/20.2
C158	4030023010	S.CER 0402B104K160CT	T	13.7/17.5
C159	4030022560	S.CER 0402N5R0B500CT	B	18.6/17.3
C160	4030023010	S.CER 0402B104K160CT	T	14.3/14.5
C161	4030023010	S.CER 0402B104K160CT	T	14.8/15.8
C162	4030023090	S.CER 0402B102K500CT	B	14.1/18.9
C163	4030022640	S.CER 0402N101J500CT	B	14.4/17.1
C164	4030023090	S.CER 0402B102K500CT	B	54.5/18.2
C165	4030022570	S.CER 0402N6R0C500CT	B	15.6/17.4
C166	4030022540	S.CER 0402N3R0B500CT	B	18.6/14.9
C170	4030023010	S.CER 0402B104K160CT	B	14.0/14.1
C171	4030023090	S.CER 0402B102K500CT	T	13.8/18.9
C174	4030023090	S.CER 0402B102K500CT	T	10.5/18.9
C175	4030023090	S.CER 0402B102K500CT	T	8.6/15.1
C176	4030022640	S.CER 0402N101J500CT	B	14.1/13.2
C177	4030022630	S.CER 0402N100C500CT	B	19.0/13.7
C179	4030022570	S.CER 0402N6R0C500CT	B	19.6/14.9
C180	4030022660	S.CER 0402N120J500CT	B	53.3/17.1
C181	4030023090	S.CER 0402B102K500CT	B	19.5/12.5
C182	4030023090	S.CER 0402B102K500CT	B	53.9/13.4
C184	4030022860	S.CER 0402N470J500CT	B	54.8/13.4
C185	4030023090	S.CER 0402B102K500CT	B	53.0/13.4
C189	4030022700	S.CER 0402N180J500CT	B	22.8/13.8
C190	4030022590	S.CER 0402N8R0C500CT	B	49.4/13.8
C191	4030023030	S.CER 0402B103K250CT	T	48.1/14.0
C192	4030021240	S.CER C1005 JB 1C 105K-T	T	46.0/11.0
C193	4030022700	S.CER 0402N180J500CT	T	50.1/12.4
C194	4030023090	S.CER 0402B102K500CT	T	49.0/14.0
C195	4030023090	S.CER 0402B102K500CT	T	47.0/18.5
C196	4030022660	S.CER 0402N120J500CT	B	24.1/13.8
C197	4030023090	S.CER 0402B102K500CT	T	45.1/11.0

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REF NO.	PARTS NO.	DESCRIPTION	M	H/V LOCATION
C198	4030022860	S.CER 0402N470J500CT	T	48.2/17.8
C199	4030023010	S.CER 0402B104K160CT	T	48.8/4.4
C200	4030020000	S.CER C1005 JB 1A 105K-T	T	47.0/17.6
C201	4030022640	S.CER 0402N101J500CT	T	43.9/11.9
C203	4030023090	S.CER 0402B102K500CT	B	33.9/17.5
C204	4030021240	S.CER C1005 JB 1C 105K-T	T	43.3/13.9
C206	4030022750	S.CER 0402N221J500CT	B	33.9/16.6
C207	4030022860	S.CER 0402N470J500CT	T	44.2/13.9
C208	4030022860	S.CER 0402N470J500CT	T	43.6/4.4
C209	4030023090	S.CER 0402B102K500CT	B	33.4/12.7
C211	4030023090	S.CER 0402B102K500CT	T	42.7/4.4
C213	4030022750	S.CER 0402N221J500CT	B	32.5/12.7
C214	4030022830	S.CER 0402N360J500CT	B	30.8/7.0
C219	4030022860	S.CER 0402N470J500CT	B	28.7/4.3
C221	4030023090	S.CER 0402B102K500CT	T	52.1/17.8
C222	4030022700	S.CER 0402N180J500CT	B	23.6/4.4
C225	4030023090	S.CER 0402B102K500CT	B	27.5/14.2
C227	4030023090	S.CER 0402B102K500CT	B	27.4/11.8
C228	4030023090	S.CER 0402B102K500CT	B	24.8/8.0
C229	4030022140	S.CER GRM033B31H102KA12D	T	52.9/18.8
C230	4030023010	S.CER 0402B104K160CT	T	54.1/120.6
C231	4030022140	S.CER GRM033B31H102KA12D	T	46.2/22.7
C232	4030022620	S.CER 0402N0R5B500CT	B	27.6/7.6
C233	4030023090	S.CER 0402B102K500CT	T	25.6/11.6
C234	4030023090	S.CER 0402B102K500CT	B	23.8/10.8
C235	4030018890	S.CER C1005 JB 0J 224K-T	T	49.0/19.5
C240	4030022990	S.CER 0402B563K100CT	T	49.9/25.2
C241	4030022700	S.CER 0402N180J500CT	B	23.9/9.2
C242	4030022540	S.CER 0402N3R0B500CT	B	19.9/9.6
C243	4030022660	S.CER 0402N120J500CT	B	19.9/6.7
C244	4030022620	S.CER 0402N0R5B500CT	B	22.1/6.1
C245	4030023090	S.CER 0402B102K500CT	T	23.0/11.6
C246	4030022140	S.CER GRM033B31H102KA12D	T	51.2/26.4
C247	4030022660	S.CER 0402N120J500CT	B	20.8/2.6
C248	4030023090	S.CER 0402B102K500CT	T	23.8/14.2
C249	4030023090	S.CER 0402B102K500CT	T	49.4/21.6
C250	4030022550	S.CER 0402N4R0B500CT	B	17.6/10.1
C251	4030022860	S.CER 0402N470J500CT	T	23.8/13.3
C252	4030022600	S.CER 0402N9R0C500CT	B	16.4/6.0
C253	4030023010	S.CER 0402B104K160CT	T	49.4/24.3
C254	4030022620	S.CER 0402N0R5B500CT	B	14.7/9.7
C255	4030023090	S.CER 0402B102K500CT	T	21.5/9.9
C256	4030022630	S.CER 0402N100C500CT	B	15.5/6.0
C257	4030022650	S.CER 0402N110J500CT	B	12.0/6.8
C258	4030022580	S.CER 0402N7R0C500CT	B	12.7/4.2
C260	4030022680	S.CER 0402N150J500CT	B	50.7/20.7
C261	4030023090	S.CER 0402B102K500CT	B	20.3/22.7
C268	4030022550	S.CER 0402N4R0B500CT	T	20.2/36.2
C269	4030022540	S.CER 0402N3R0B500CT	B	20.2/36.2
C400	4030022160	S.CER GRM033B31A104KE84D	B	87.3/19.0
C401	4030023010	S.CER 0402B104K160CT	B	85.2/12.9
C402	4030022580	S.CER 0402N7R0C500CT	B	85.0/17.0
C403	4030023010	S.CER 0402B104K160CT	B	84.9/21.0
C404	4030022150	S.CER GRM033B31E103KA12D	B	85.8/35.5
C405	4030023010	S.CER 0402B104K160CT	B	86.8/16.1
C406	4030022260	S.CER GRM033R60J105MEA2D	B	85.8/36.2
C407	4030022150	S.CER GRM033B31E103KA12D	B	90.5/35.6
C408	4030022260	S.CER GRM033R60J105MEA2D	B	90.5/36.2
C409	4030022140	S.CER GRM033B31H102KA12D	B	87.3/18.4
C411	4030022260	S.CER GRM033R60J105MEA2D	T	91.7/14.4
C412	4030022160	S.CER GRM033B31A104KE84D	T	91.1/14.4
C413	4030022260	S.CER GRM033R60J105MEA2D	T	90.5/14.4
C414	4030022160	S.CER GRM033B31A104KE84D	T	89.9/14.4
C415	4030022260	S.CER GRM033R60J105MEA2D	T	92.3/14.4
C416	4030022160	S.CER GRM033B31A104KE84D	T	92.9/14.4
C417	4030022260	S.CER GRM033R60J105MEA2D	T	89.3/14.4
C418	4030022160	S.CER GRM033B31A104KE84D	T	88.7/14.4
C419	4030022260	S.CER GRM033R60J105MEA2D	T	92.3/11.6
C420	4030022160	S.CER GRM033B31A104KE84D	T	91.7/11.6
C421	4030022260	S.CER GRM033R60J105MEA2D	T	92.9/11.6
C422	4030022160	S.CER GRM033B31A104KE84D	T	93.5/11.6
C423	4030022260	S.CER GRM033R60J105MEA2D	T	89.1/12.0
C424	4030022160	S.CER GRM033B31A104KE84D	T	89.1/12.6
C425	4030022260	S.CER GRM033R60J105MEA2D	T	89.1/10.8
C426	4030022160	S.CER GRM033B31A104KE84D	T	89.1/11.4
C427	4030022160	S.CER GRM033B31A104KE84D	B	93.6/24.1
C428	4030022160	S.CER GRM033B31A104KE84D	B	92.7/22.4
C429	4030022160	S.CER GRM033B31A104KE84D	B	92.1/24.4
C430	4030022160	S.CER GRM033B31A104KE84D	B	91.5/23.3
C431	4030022160	S.CER GRM033B31A104KE84D	B	90.9/23.3
C432	4030022160	S.CER GRM033B31A104KE84D	B	90.9/24.4
C433	4030022160	S.CER GRM033B31A104KE84D	B	92.1/23.3
C434	4030022160	S.CER GRM033B31A104KE84D	B	89.7/23.3
C435	4030022160	S.CER GRM033B31A104KE84D	B	90.0/24.1
C436	4030022160	S.CER GRM033B31A104KE84D	T	102.0/16.3
C437	4030022260	S.CER GRM033R60J105MEA2D	T	102.0/15.7
C438	4030022060	S.CER GRM188B30J106ME47D	T	101.4/14.8
C439	4030022160	S.CER GRM033B31A104KE84D	T	99.8/13.5
C440	4030022260	S.CER GRM033R60J105MEA2D	T	99.2/13.5
C441	4030022060	S.CER GRM188B30J106ME47D	T	100.8/12.9
C442	4030022160	S.CER GRM033B31A104KE84D	B	103.7/18.8
C443	4030022160	S.CER GRM033B31A104KE84D	B	84.0/9.0
C445	4030022260	S.CER GRM033R60J105MEA2D	B	89.1/9.6
C446	4030022160	S.CER GRM033B31A104KE84D	T	89.1/10.2
C447	4030022260	S.CER GRM033R60J105MEA2D	B	86.9/23.3
C448	4030022160	S.CER GRM033B31A104KE84D	B	86.3/23.3
C449	4030022260	S.CER GRM033R60J105MEA2D	B	89.1/23.3
C450	4030022160	S.CER GRM033B31A104KE84D	B	88.5/23.3
C451	4030022260	S.CER GRM033R60J105MEA2D	B	89.1/8.1
C452	4030022160	S.CER GRM033B31A104KE84D	B	89.1/8.7
C453	4030022260	S.CER GRM033R60J105MEA2D	B	85.6/22.1
C454	4030022160	S.CER GRM033B31A104KE84D	B	86.2/22.1
C455	4030022260	S.CER GRM033R60J105MEA2D	B	87.3/19.6
C456	4030022160	S.CER GRM033B31A104KE84D	B	87.3/20.2
C457	4030022260	S.CER GRM033R60J105MEA2D	B	102.5/21.8

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REF NO.	PARTS NO.	DESCRIPTION	M	H/V LOCATION
C458	4030022160	S.CER GRM033B31A104KE84D	B	102.5/21.2
C459	4030022260	S.CER GRM033R60J105MEA2D	B	102.5/23.0
C460	4030022160	S.CER GRM033B31A104KE84D	B	102.5/22.4
C461	4030022260	S.CER GRM033R60J105MEA2D	B	102.5/18.2
C462	4030022060	S.CER GRM188B30J106ME47D	B	99.6/24.4
C463	4030022160	S.CER GRM033B31A104KE84D	B	99.3/23.3
C464	4030022260	S.CER GRM033R60J105MEA2D	B	99.9/23.3
C465	4030022160	S.CER GRM033B31A104KE84D	B	100.5/23.3
C466	4030022260	S.CER GRM033R60J105MEA2D	B	102.5/20.6
C467	4030022160	S.CER GRM033B31A104KE84D	B	102.5/20.0
C468	4030022160	S.CER GRM033B31A104KE84D	T	103.4/12.2
C469	4030022160	S.CER GRM033B31A104KE84D	T	98.6/13.5
C470	4030022260	S.CER GRM033R60J105MEA2D	T	98.0/13.5
C471	4030022060	S.CER GRM188B30J106ME47D	T	97.0/12.8
C472	4030022160	S.CER GRM033B31A104KE84D	T	94.1/13.4
C473	4030022260	S.CER GRM033R60J105MEA2D	T	94.7/13.4
C474	4030022060	S.CER GRM188B30J106ME47D	T	95.7/12.8
C476	4030023170	S.CER 0402B332K500CT	B	83.9/42.9
C477	4030022140	S.CER GRM033B31H102KA12D	B	80.7/43.0
C478	4030023010	S.CER 0402B104K160CT	T	57.6/22.3
C479	4030022160	S.CER GRM033B31A104KE84D	T	62.9/21.5
C480	4030022160	S.CER GRM033B31A104KE84D	T	62.9/22.7
C481	4030020000	S.CER C1005 JB 1A 105K-T	T	63.7/25.2
C482	4030022160	S.CER GRM033B31A104KE84D	T	59.2/25.2
C483	4030020000	S.CER C1005 JB 1A 105K-T	T	68.3/31.6
C484	4030022140	S.CER GRM033B31H102KA12D	T	67.4/22.7
C485	4030022150	S.CER GRM033B31E103KA12D	T	68.4/28.6
C486	4030022150	S.CER GRM033B31E103KA12D	T	64.3/41.8
C487	4030023170	S.CER 0402B332K500CT	T	15.3/34.4
C488	4030022140	S.CER GRM033B31H102KA12D	T	9.3/40.1
C489	4030022120	S.CER GRM0332C1H470JA01D	T	8.2/22.0
C490	4030022120	S.CER GRM0332C1H470JA01D	T	8.2/26.0
C491	4030022120	S.CER GRM0332C1H470JA01D	T	14.1/22.0
C492	4030022120	S.CER GRM0332C1H470JA01D	T	14.1/26.0
C493	4030022160	S.CER GRM033B31A104KE84D	B	107.8/11.8
C494	4030022120	S.CER GRM0332C1H470JA01D	T	8.2/24.0
C495	4030022120	S.CER GRM0332C1H470JA01D	T	77.5/30.3
C497	4030018890	S.CER C1005 JB 0J 224K-T	T	87.0/13.4
C498	4030023090	S.CER 0402B102K500CT	T	56.3/22.7
C499	4030018890	S.CER C1005 JB 0J 224K-T	T	87.9/13.4
C510	4030022100	S.CER GRM0332C1H100JA01D	T	77.5/33.9
C514	4030022120	S.CER GRM0332C1H470JA01D	T	77.5/32.7
C515	4030022120	S.CER GRM0332C1H470JA01D	T	73.0/32.4
C519	4030022120	S.CER GRM0332C1H470JA01D	T	73.0/31.2
C522	4030022120	S.CER GRM0332C1H470JA01D	T	73.0/30.0
C523	4030022120	S.CER GRM0332C1H470JA01D	T	77.5/29.7
C524	4030022120	S.CER GRM0332C1H470JA01D	T	73.0/29.4
C527	4030022120	S.CER GRM0332C1H470JA01D	T	77.5/28.5
C529	4030022120	S.CER GRM0332C1H470JA01D	T	73.0/27.6
C530	4030023010	S.CER 0402B104K160CT	T	77.7/39.0
C531	4030023010	S.CER 0402B104K160CT	T	77.7/39.9
C532	4030023090	S.CER 0402B102K500CT	B	82.1/15.7
C538	4030022120	S.CER GRM0332C1H470JA01D	T	73.0/37.8
C551	4030022100	S.CER GRM0332C1H100JA01D	T	77.5/37.5
C552	4030022100	S.CER GRM0332C1H100JA01D	T	73.0/37.2
C553	4030022100	S.CER GRM0332C1H100JA01D	T	77.5/36.9
C554	4030022100	S.CER GRM0332C1H100JA01D	T	73.0/36.6
C555	4030022100	S.CER GRM0332C1H100JA01D	T	77.5/36.3
C556	4030022100	S.CER GRM0332C1H100JA01D	T	73.0/36.0
C557	4030022100	S.CER GRM0332C1H100JA01D	T	77.5/35.7
C558	4030022100	S.CER GRM0332C1H100JA01D	T	73.0/35.4
C559	4030022100	S.CER GRM0332C1H100JA01D	T	77.5/35.1
C560	4030022100	S.CER GRM0332C1H100JA01D	T	73.0/34.8
C561	4030022100	S.CER GRM0332C1H100JA01D	T	77.5/34.5
C562	4030022100	S.CER GRM0332C1H100JA01D	T	73.0/34.2
C563	4030022100	S.CER GRM0332C1H100JA01D	T	73.0/33.6
C564	4030022100	S.CER GRM0332C1H100JA01D	T	77.5/33.3
C565	4030022100	S.CER GRM0332C1H100JA01D	T	73.0/33.0
C566	4030022120	S.CER GRM0332C1H470JA01D	T	77.5/32.1
C567	4030022120	S.CER GRM0332C1H470JA01D	T	73.0/31.8
C568	4030022120	S.CER GRM0332C1H470JA01D	T	77.5/31.5
C569	4030022120	S.CER GRM0332C1H470JA01D	T	77.5/30.9
C570	4030022120	S.CER GRM0332C1H470JA01D	T	73.0/30.6
C571	4030022120	S.CER GRM0332C1H470JA01D	T	77.5/29.1
C572	4030022120	S.CER GRM0332C1H470JA01D	T	73.0/28.8
C573	4030022120	S.CER GRM0332C1H470JA01D	T	73.0/28.2
C574	4030022120	S.CER GRM0332C1H470JA01D	T	77.5/27.3
C575	4030022120	S.CER GRM0332C1H470JA01D	T	73.0/27.0
C576	4030022120	S.CER GRM0332C1H470JA01D	T	77.5/38.1
C577	4030022120	S.CER GRM0332C1H470JA01D	B	96.3/24.5
C801	4030023090	S.CER 0402B102K500CT	T	33.2/17.3
C802	4030023090	S.CER 0402B102K500CT	T	39.1/23.7
C803	4030023090	S.CER 0402B102K500CT	T	25.2/22.2
C804	4030022870	S.CER 0402N471J500CT	T	39.1/22.8
C805	4030023010	S.CER 0402B104K160CT	T	25.2/20.5
C806	4030022860	S.CER 0402N470J500CT	T	39.1/24.6
C807	4030018890	S.CER C1005 JB 0J 224K-T	T	30.3/18.5
C808	4030021540	S.CER C2012 JB 1C 105K-T	T	37.2/26.7
C809	4030023070	S.CER 0402B223K250CT	T	29.4/18.5
C810	4030020000	S.CER C1005 JB 1A 105K-T	T	24.9/17.3
C811	4030023010	S.CER 0402B104K160CT	T	28.1/19.0
C812	4030023010	S.CER 0402B104K160CT	T	41.2/25.1
C813	4050000240	S.FEE NFM18PC104R1C3D	B	103.9/37.9
C814	4050000240	S.FEE NFM18PC104R1C3D	B	106.3/25.3
C817	4030022630	S.CER 0402N100C500CT	B	104.4/40.3
C818	4030022630	S.CER 0402N100C500CT	B	107.7/25.7
C819	4030023090	S.CER 0402B102K500CT	T	94.9/39.9
C820	4030023090	S.CER 0402B102K500CT	B	103.7/28.2
C821	4030022050	S.CER GRM21BR61C226ME44L	B	101.2/41.1
C822	4030022050	S.CER GRM21BR61C226ME44L	B	110.0/29.7
C823	4030022050	S.CER GRM21BR61C226ME44L	B	103.0/41.1
C824	4030022050	S.CER GRM21BR61C226ME44L	B	110.0/28.0
C826	4030023210	S.CER 0402B472K500CT	T	99.9/9.8
C827	4030022050	S.CER GRM21BR61C226ME44L	B	99.5/41.1
C828	4030022050	S.CER GRM21BR61C226ME44L	B	110.0/26.2

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M	H/V LOCATION
C829	4030023030	S.CER 0402B103K250CT	T	93.8/1.8
C830	4030019560	S.CER GRM21BB31C106KE15L	T	32.7/20.8
C831	4030023090	S.CER 0402B102K500CT	T	33.3/22.2
C833	4030022050	S.CER GRM21BR61C226ME44L	B	88.8/42.0
C834	4030022050	S.CER GRM21BR61C226ME44L	B	110.0/34.4
C835	4030023030	S.CER 0402B103K250CT	T	95.8/11.1
C836	4030022050	S.CER GRM21BR61C226ME44L	B	87.0/42.0
C837	4030022050	S.CER GRM21BR61C226ME44L	B	110.0/36.2
C838	4030023090	S.CER 0402B102K500CT	T	30.4/22.2
C839	4030022050	S.CER GRM21BR61C226ME44L	B	85.3/42.0
C840	4030022050	S.CER GRM21BR61C226ME44L	B	110.0/32.7
C841	4030019560	S.CER GRM21BB31C106KE15L	T	28.4/24.9
C842	4030023090	S.CER 0402B102K500CT	B	86.3/39.5
C843	4030022140	S.CER GRM033B31H102KA12D	B	103.6/31.7
C844	4050000240	S.FEE NFM18PC104R1C3D	B	107.4/21.2
C845	4030019320	S.CER C1608 X7R 1C 105K-T	B	109.1/20.7
C846	4030022630	S.CER 0402N100C500CT	B	110.2/20.3
C847	4030018860	S.CER C1005 JB 0J 105K-T	T	70.6/21.3
C848	4030018860	S.CER C1005 JB 0J 105K-T	T	51.7/28.6
C849	4030023030	S.CER 0402B103K250CT	T	34.6/15.7
C850	4030023030	S.CER 0402B103K250CT	T	23.8/20.2
C851	4030023090	S.CER 0402B102K500CT	T	100.9/7.9
C852	4030023090	S.CER 0402B102K500CT	T	94.2/5.1
C853	4030019560	S.CER GRM21BB31C106KE15L	T	37.9/18.7
C854	4030019560	S.CER GRM21BB31C106KE15L	T	24.4/25.5
C856	4030018860	S.CER C1005 JB 0J 105K-T	T	55.7/25.5
C857	4030018860	S.CER C1005 JB 0J 105K-T	T	70.6/22.9
C858	4030023010	S.CER 0402B104K160CT	B	107.0/17.5
C859	4030023010	S.CER 0402B104K160CT	B	111.0/16.2
C860	4030019560	S.CER GRM21BB31C106KE15L	B	67.9/27.9
C861	4030023010	S.CER 0402B104K160CT	B	50.0/33.5
C862	4030023010	S.CER 0402B104K160CT	B	51.5/35.2
C864	4030023010	S.CER 0402B104K160CT	B	51.2/32.2
C865	4030022960	S.CER 0402B333K100CT	B	54.3/26.4
C866	4030023170	S.CER 0402B332K500CT	B	55.2/26.4
C867	4030023010	S.CER 0402B104K160CT	B	56.1/26.4
C871	4030018860	S.CER C1005 JB 0J 105K-T	B	64.8/39.6
C872	4030018900	S.CER C1005 JB 0J 474K-T	B	62.3/41.6
C874	4030018900	S.CER C1005 JB 0J 474K-T	B	63.2/41.6
C875	4030018860	S.CER C1005 JB 0J 105K-T	B	64.8/40.5
C877	4030023010	S.CER 0402B104K160CT	B	61.4/41.6
C878	4030023010	S.CER 0402B104K160CT	B	64.8/26.2
C879	4030019560	S.CER GRM21BB31C106KE15L	B	69.2/40.8
C880	4030023010	S.CER 0402B104K160CT	B	66.0/38.5
C881	4030023010	S.CER 0402B104K160CT	B	68.4/35.9
C882	4030023010	S.CER 0402B104K160CT	B	67.6/31.1
C883	4030023010	S.CER 0402B104K160CT	B	67.2/29.9
C885	4030022960	S.CER 0402B333K100CT	T	57.7/25.6
C887	4030020000	S.CER C1005 JB 1A 105K-T	B	75.8/34.6
C888	4030020450	S.CER C1005 JB 0J 475M-T	T	57.7/23.8
C889	4030022750	S.CER 0402N221J500CT	T	59.7/28.3
C890	4030022920	S.CER 0402N820J500CT	B	77.0/33.3
C891	4030023010	S.CER 0402B104K160CT	B	71.3/34.7
C892	4030020000	S.CER C1005 JB 1A 105K-T	T	65.8/23.6
C893	4030023010	S.CER 0402B104K160CT	T	59.7/29.9
C894	4030023010	S.CER 0402B104K160CT	T	59.8/33.0
C895	4030023010	S.CER 0402B104K160CT	B	74.9/34.6
C897	4030020120	S.CER C1005 JB 0J 225M-T	B	77.0/30.6
C898	4030023010	S.CER 0402B104K160CT	B	53.2/42.8
C899	4030022780	S.CER 0402N271J500CT	B	49.7/42.8
C900	4030023010	S.CER 0402B104K160CT	B	71.0/28.3
C901	4030023010	S.CER 0402B104K160CT	B	74.3/30.2
C902	4030023210	S.CER 0402B472K500CT	B	49.5/40.7
C903	4030023010	S.CER 0402B104K160CT	T	51.9/40.1
C905	4030020120	S.CER C1005 JB 0J 225M-T	T	61.6/33.0
C906	4030019560	S.CER GRM21BB31C106KE15L	B	45.9/42.9
C907	4030020120	S.CER C1005 JB 0J 225M-T	B	77.0/25.1
C908	4030020120	S.CER C1005 JB 0J 225M-T	T	62.8/32.3
C925	4030020000	S.CER C1005 JB 1A 105K-T	B	68.9/29.6
C926	4030021240	S.CER C1005 JB 1C 105K-T	B	70.4/33.5
C927	4030021240	S.CER C1005 JB 1C 105K-T	B	70.4/31.7
C928	4030023010	S.CER 0402B104K160CT	B	71.6/30.6
C929	4030023010	S.CER 0402B104K160CT	B	72.5/30.6
C930	4030018860	S.CER C1005 JB 0J 105K-T	B	68.4/37.7
C931	4030018860	S.CER C1005 JB 0J 105K-T	B	68.4/36.8
C932	4030023010	S.CER 0402B104K160CT	B	77.0/35.1
C933	4030023010	S.CER 0402B104K160CT	B	72.6/25.1
C935	4030023010	S.CER 0402B104K160CT	T	66.9/30.1
C936	4030020120	S.CER C1005 JB 0J 225M-T	T	65.4/33.9
C941	4030023090	S.CER 0402B102K500CT	T	31.5/15.0
C946	4030020450	S.CER C1005 JB 0J 475M-T	B	48.8/42.8
C947	4030020000	S.CER C1005 JB 1A 105K-T	B	69.7/38.3
C948	4030020450	S.CER C1005 JB 0J 475M-T	B	73.8/25.5
J400	6510031410	S.CON 51FXVL-RSM1-GAN-TF-1 (HF)	T	75.3/32.7
J401	6510030041	S.CON CSS5005-4R11FSZ	T	87.8/2.7
J402	6510028170	S.CON SDHL-8BNS-K-363-A0-ETB (HF)	T	86.6/38.9
J403	6510031350	S.CON AXK5F22547YG	T	72.4/11.8
J404	6510028230	S.CON IMSA-9681S-14Y901	T	61.0/38.3
J407	6510031400	S.CON BM02B-ACHSS-GAN-ETF (LF)(SN)	T	3.0/31.2
J800	2610000500	S.CON PB-614SS13-TF	T	18.9/18.8
F800	5210001160	S.FUS ERBRE3R00V	T	38.3/20.3

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M	H/V LOCATION
S1	2250000981	ENC FWSPMT21RWSPEH20-20.5 F-3766B		[#01]
	2250000981	ENC FWSPMT21RWSPEH20-20.5 F-3766B		[#02]
	2250000981	ENC FWSPMT21RWSPEH20-20.5 F-3766B		[#03]
	2250000981	ENC FWSPMT21RWSPEH20-20.5 F-3766B		[#04]
	2250000981	ENC FWSPMT21RWSPEH20-20.5 F-3766B		[#05]
	2250000981	ENC FWSPMT21RWSPEH20-20.5 F-3766B		[#11]
	2250000981	ENC FWSPMT21RWSPEH20-20.5 F-3766B		[#12]
	2250000981	ENC FWSPMT21RWSPEH20-20.5 F-3766B		[#13]
	2250000981	ENC FWSPMT21RWSPEH20-20.5 F-3766B		[#14]
	2250000981	ENC FWSPMT21RWSPEH20-20.5 F-3766B		[#15]
S2	2250000990	ENC FWSPMT21RWSPT16-20.5 F-3767		[#21]
	2250000990	ENC FWSPMT21RWSPT16-20.5 F-3767		[#22]
	2250000990	ENC FWSPMT21RWSPT16-20.5 F-3767		[#23]
	2250000990	ENC FWSPMT21RWSPT16-20.5 F-3767		[#24]
	2250000990	ENC FWSPMT21RWSPT16-20.5 F-3767		[#25]
BT1	3020000340	LIT ML-614S/ZTK		
EP1	6910021240	S.BEA MMZ1005A152ET	B	60.3/21.6
EP2	6910016330	S.BEA MMZ1005S 601CT-S	B	39.3/42.8
EP3	6910021240	S.BEA MMZ1005A152ET	B	76.8/20.8
EP4	6910021240	S.BEA MMZ1005A152ET	B	75.6/4.0
EP5	6910016330	S.BEA MMZ1005S 601CT-S	B	32.1/30.7
EP6	6910021240	S.BEA MMZ1005A152ET	B	67.4/6.9
EP7	6910021240	S.BEA MMZ1005A152ET	B	69.7/11.6
EP8	6910021240	S.BEA MMZ1005A152ET	B	60.1/16.9
EP9	6910015370	S.BEA ACZ1005Y-102-T	T	17.5/28.7
EP10	6910021240	S.BEA MMZ1005A152ET	B	58.7/15.4
EP11	6910018460	S.BEA MMZ1005Y102C-T	T	43.9/11.0
EP12	6910014730	S.BEA MPZ2012S331A-T	B	34.8/14.5
EP400	6910016330	S.BEA MMZ1005S 601CT-S	B	83.3/21.0
EP401	6910016330	S.BEA MMZ1005S 601CT-S	B	86.8/35.9
EP402	6910016330	S.BEA MMZ1005S 601CT-S	B	86.8/12.5
EP403	6910016330	S.BEA MMZ1005S 601CT-S	B	86.8/35.9
EP404	6910016330	S.BEA MMZ1005S 601CT-S	T	91.9/13.0
EP405	6910016330	S.BEA MMZ1005S 601CT-S	T	91.0/13.0
EP406	6910016330	S.BEA MMZ1005S 601CT-S	T	92.8/13.0
EP407	6910016330	S.BEA MMZ1005S 601CT-S	T	90.1/13.0
EP408	6910016330	S.BEA MMZ1005S 601CT-S	T	92.5/10.1
EP409	6910016330	S.BEA MMZ1005S 601CT-S	T	93.4/10.1
EP410	6910016330	S.BEA MMZ1005S 601CT-S	T	90.5/11.8
EP411	6910016330	S.BEA MMZ1005S 601CT-S	T	90.5/10.9
EP420	6910016330	S.BEA MMZ1005S 601CT-S	T	102.2/12.1
EP421	6910016330	S.BEA MMZ1005S 601CT-S	T	90.5/10.0
EP422	6910016330	S.BEA MMZ1005S 601CT-S	B	85.5/23.4
EP423	6910016330	S.BEA MMZ1005S 601CT-S	B	87.7/23.4
EP424	6910016330	S.BEA MMZ1005S 601CT-S	B	88.9/7.2
EP425	6910016330	S.BEA MMZ1005S 601CT-S	B	84.5/22.3
EP426	6910016330	S.BEA MMZ1005S 601CT-S	B	87.2/21.0
EP427	6910016330	S.BEA MMZ1005S 601CT-S	B	97.9/24.8
EP428	6910016330	S.BEA MMZ1005S 601CT-S	T	98.5/12.1
EP429	6910016330	S.BEA MMZ1005S 601CT-S	T	82.7/7.5
EP431	6910016330	S.BEA MMZ1005S 601CT-S	T	77.0/11.8
EP432	6910023350	S.BEA MMZ1005B601CT	T	63.7/22.8
EP433	6910023350	S.BEA MMZ1005B601CT	T	63.7/21.2
EP434	6910016330	S.BEA MMZ1005S 601CT-S	B	107.0/12.8
EP435	6910026780	S.BEA MMZ0603S471CT	B	103.7/20.6
EP450	0880004380	UNI UT-136		
EP800	6910024810	S.BEA MPZ2012S300AT	T	40.3/19.4
EP801	6910014730	S.BEA MPZ2012S331A-T	T	40.3/27.5
EP806	6910016330	S.BEA MMZ1005S 601CT-S	B	72.2/34.6
EP807	6910016330	S.BEA MMZ1005S 601CT-S	B	53.2/41.2
EP808	6910021240	S.BEA MMZ1005A152ET	T	43.5/26.5
EP809	6910016330	S.BEA MMZ1005S 601CT-S	T	79.0/7.5

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

[FRONT UNIT]

[illegible]

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

[FRONT UNIT]

REF NO.	PARTS NO.	DESCRIPTION			M	H/V LOCATION
L3	6200016150	S.COI	LQW15AN8N2J00D		B	13.2/35.7
L5	6200015710	S.COI	BRC1608T1R0M6		B	42.4/22.9
L6	6200015710	S.COI	BRC1608T1R0M6		B	45.8/22.9
L7	6200015710	S.COI	BRC1608T1R0M6		B	43.0/31.3
L8	6200015710	S.COI	BRC1608T1R0M6		B	48.3/31.3
R1	7030000260	S.RES	MCR10EZHHJ 100 (101)	[#01]	T	68.8/24.5
	7030000260	S.RES	MCR10EZHHJ 100 (101)	[#02]		
	7030000260	S.RES	MCR10EZHHJ 100 (101)	[#03]		
	7030000260	S.RES	MCR10EZHHJ 100 (101)	[#04]		
	7030000260	S.RES	MCR10EZHHJ 100 (101)	[#05]		
	7030000260	S.RES	MCR10EZHHJ 100 (101)	[#11]		
	7030000260	S.RES	MCR10EZHHJ 100 (101)	[#12]		
	7030000260	S.RES	MCR10EZHHJ 100 (101)	[#13]		
	7030000260	S.RES	MCR10EZHHJ 100 (101)	[#14]		
	7030000260	S.RES	MCR10EZHHJ 100 (101)	[#15]		
R2	7030000260	S.RES	MCR10EZHHJ 100 (101)	[#01]	T	68.8/26.3
	7030000260	S.RES	MCR10EZHHJ 100 (101)	[#02]		
	7030000260	S.RES	MCR10EZHHJ 100 (101)	[#03]		
	7030000260	S.RES	MCR10EZHHJ 100 (101)	[#04]		
	7030000260	S.RES	MCR10EZHHJ 100 (101)	[#05]		
	7030000260	S.RES	MCR10EZHHJ 100 (101)	[#11]		
	7030000260	S.RES	MCR10EZHHJ 100 (101)	[#12]		
	7030000260	S.RES	MCR10EZHHJ 100 (101)	[#13]		
	7030000260	S.RES	MCR10EZHHJ 100 (101)	[#14]		
	7030000260	S.RES	MCR10EZHHJ 100 (101)	[#15]		
R3	7030000500	S.RES	ERJ2GEJ 103 X (10K)	[#01]	T	63.3/23.0
	7030000500	S.RES	ERJ2GEJ 103 X (10K)	[#02]		
	7030000500	S.RES	ERJ2GEJ 103 X (10K)	[#03]		
	7030000500	S.RES	ERJ2GEJ 103 X (10K)	[#04]		
	7030000500	S.RES	ERJ2GEJ 103 X (10K)	[#05]		
	7030000500	S.RES	ERJ2GEJ 103 X (10K)	[#11]		
	7030000500	S.RES	ERJ2GEJ 103 X (10K)	[#12]		
	7030000500	S.RES	ERJ2GEJ 103 X (10K)	[#13]		
	7030000500	S.RES	ERJ2GEJ 103 X (10K)	[#14]		
	7030000500	S.RES	ERJ2GEJ 103 X (10K)	[#15]		
R4	7030000500	S.RES	ERJ2GEJ 103 X (10K)	[#01]	T	62.4/24.6
	7030000500	S.RES	ERJ2GEJ 103 X (10K)	[#02]		
	7030000500	S.RES	ERJ2GEJ 103 X (10K)	[#03]		
	7030000500	S.RES	ERJ2GEJ 103 X (10K)	[#04]		
	7030000500	S.RES	ERJ2GEJ 103 X (10K)	[#05]		
	7030000500	S.RES	ERJ2GEJ 103 X (10K)	[#11]		
	7030000500	S.RES	ERJ2GEJ 103 X (10K)	[#12]		
	7030000500	S.RES	ERJ2GEJ 103 X (10K)	[#13]		
	7030000500	S.RES	ERJ2GEJ 103 X (10K)	[#14]		
	7030000500	S.RES	ERJ2GEJ 103 X (10K)	[#15]		
R5	7030000970	S.RES	ERJ2GEJ 203 X (20K)	[#01]	T	62.5/26.2
	7030000970	S.RES	ERJ2GEJ 203 X (20K)	[#02]		
	7030000970	S.RES	ERJ2GEJ 203 X (20K)	[#03]		
	7030000970	S.RES	ERJ2GEJ 203 X (20K)	[#04]		
	7030000970	S.RES	ERJ2GEJ 203 X (20K)	[#05]		
	7030000970	S.RES	ERJ2GEJ 203 X (20K)	[#11]		
	7030000970	S.RES	ERJ2GEJ 203 X (20K)	[#12]		
	7030000970	S.RES	ERJ2GEJ 203 X (20K)	[#13]		
	7030000970	S.RES	ERJ2GEJ 203 X (20K)	[#14]		
	7030000970	S.RES	ERJ2GEJ 203 X (20K)	[#15]		
R6	7030000970	S.RES	ERJ2GEJ 203 X (20K)	[#01]	T	62.4/23.0
	7030000970	S.RES	ERJ2GEJ 203 X (20K)	[#02]		
	7030000970	S.RES	ERJ2GEJ 203 X (20K)	[#03]		
	7030000970	S.RES	ERJ2GEJ 203 X (20K)	[#04]		
	7030000970	S.RES	ERJ2GEJ 203 X (20K)	[#05]		
	7030000970	S.RES	ERJ2GEJ 203 X (20K)	[#11]		
	7030000970	S.RES	ERJ2GEJ 203 X (20K)	[#12]		
	7030000970	S.RES	ERJ2GEJ 203 X (20K)	[#13]		
	7030000970	S.RES	ERJ2GEJ 203 X (20K)	[#14]		
	7030000970	S.RES	ERJ2GEJ 203 X (20K)	[#15]		
R7	7030000970	S.RES	ERJ2GEJ 203 X (20K)	[#01]	T	61.5/24.6
	7030000970	S.RES	ERJ2GEJ 203 X (20K)	[#02]		
	7030000970	S.RES	ERJ2GEJ 203 X (20K)	[#03]		
	7030000970	S.RES	ERJ2GEJ 203 X (20K)	[#04]		
	7030000970	S.RES	ERJ2GEJ 203 X (20K)	[#05]		
	7030000970	S.RES	ERJ2GEJ 203 X (20K)	[#11]		
	7030000970	S.RES	ERJ2GEJ 203 X (20K)	[#12]		
	7030000970	S.RES	ERJ2GEJ 203 X (20K)	[#13]		
	7030000970	S.RES	ERJ2GEJ 203 X (20K)	[#14]		
	7030000970	S.RES	ERJ2GEJ 203 X (20K)	[#15]		
R8	7030000970	S.RES	ERJ2GEJ 203 X (20K)	[#01]	T	63.3/24.6
	7030000970	S.RES	ERJ2GEJ 203 X (20K)	[#02]		
	7030000970	S.RES	ERJ2GEJ 203 X (20K)	[#03]		
	7030000970	S.RES	ERJ2GEJ 203 X (20K)	[#04]		
	7030000970	S.RES	ERJ2GEJ 203 X (20K)	[#05]		
	7030000970	S.RES	ERJ2GEJ 203 X (20K)	[#11]		
	7030000970	S.RES	ERJ2GEJ 203 X (20K)	[#12]		
	7030000970	S.RES	ERJ2GEJ 203 X (20K)	[#13]		
	7030000970	S.RES	ERJ2GEJ 203 X (20K)	[#14]		
	7030000970	S.RES	ERJ2GEJ 203 X (20K)	[#15]		
R9	7030010040	S.RES	ERJ2GEJ-JPW	[#01]	T	64.9/38.8
	7030010040	S.RES	ERJ2GEJ-JPW	[#02]		
	7030010040	S.RES	ERJ2GEJ-JPW	[#03]		
	7030010040	S.RES	ERJ2GEJ-JPW	[#04]		
	7030010040	S.RES	ERJ2GEJ-JPW	[#05]		
	7030010040	S.RES	ERJ2GEJ-JPW	[#11]		
	7030010040	S.RES	ERJ2GEJ-JPW	[#12]		
	7030010040	S.RES	ERJ2GEJ-JPW	[#13]		
	7030010040	S.RES	ERJ2GEJ-JPW	[#14]		
	7030010040	S.RES	ERJ2GEJ-JPW	[#15]		

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

[FRONT UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M	H/V LOCATION
R10	7030005050	S.RES ERJ2GEJ 103 X (10K) [01]	T	60.1/22.5
	7030005050	S.RES ERJ2GEJ 103 X (10K) [02]		
	7030005050	S.RES ERJ2GEJ 103 X (10K) [03]		
	7030005050	S.RES ERJ2GEJ 103 X (10K) [04]		
	7030005050	S.RES ERJ2GEJ 103 X (10K) [05]		
	7030005050	S.RES ERJ2GEJ 103 X (10K) [11]		
	7030005050	S.RES ERJ2GEJ 103 X (10K) [12]		
	7030005050	S.RES ERJ2GEJ 103 X (10K) [13]		
	7030005050	S.RES ERJ2GEJ 103 X (10K) [14]		
	7030005050	S.RES ERJ2GEJ 103 X (10K) [15]		
R12	7030010040	S.RES ERJ2GEJ-JPW [01]	B	65.2/31.3
	7030010040	S.RES ERJ2GEJ-JPW [02]		
	7030010040	S.RES ERJ2GEJ-JPW [03]		
	7030010040	S.RES ERJ2GEJ-JPW [04]		
	7030010040	S.RES ERJ2GEJ-JPW [05]		
	7030010040	S.RES ERJ2GEJ-JPW [11]		
	7030010040	S.RES ERJ2GEJ-JPW [12]		
	7030010040	S.RES ERJ2GEJ-JPW [13]		
	7030010040	S.RES ERJ2GEJ-JPW [14]		
	7030010040	S.RES ERJ2GEJ-JPW [15]		
R13	7030005050	S.RES ERJ2GEJ 103 X (10K) [11]	B	64.3/32.9
	7030005050	S.RES ERJ2GEJ 103 X (10K) [12]		
	7030005050	S.RES ERJ2GEJ 103 X (10K) [13]		
	7030005050	S.RES ERJ2GEJ 103 X (10K) [14]		
	7030005050	S.RES ERJ2GEJ 103 X (10K) [15]		
R14	7030010040	S.RES ERJ2GEJ-JPW [01]	B	64.3/31.3
	7030010040	S.RES ERJ2GEJ-JPW [02]		
	7030010040	S.RES ERJ2GEJ-JPW [03]		
	7030010040	S.RES ERJ2GEJ-JPW [04]		
	7030010040	S.RES ERJ2GEJ-JPW [05]		
	7030010040	S.RES ERJ2GEJ-JPW [21]		
	7030010040	S.RES ERJ2GEJ-JPW [22]		
	7030010040	S.RES ERJ2GEJ-JPW [23]		
	7030010040	S.RES ERJ2GEJ-JPW [24]		
	7030010040	S.RES ERJ2GEJ-JPW [25]		
R15	7030005050	S.RES ERJ2GEJ 103 X (10K) [01]	T	57.7/25.4
	7030005050	S.RES ERJ2GEJ 103 X (10K) [02]		
	7030005050	S.RES ERJ2GEJ 103 X (10K) [03]		
	7030005050	S.RES ERJ2GEJ 103 X (10K) [04]		
	7030005050	S.RES ERJ2GEJ 103 X (10K) [05]		
	7030005050	S.RES ERJ2GEJ 103 X (10K) [11]		
	7030005050	S.RES ERJ2GEJ 103 X (10K) [12]		
	7030005050	S.RES ERJ2GEJ 103 X (10K) [13]		
	7030005050	S.RES ERJ2GEJ 103 X (10K) [14]		
	7030005050	S.RES ERJ2GEJ 103 X (10K) [15]		
R19	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	60.1/31.0
R20	7030005720	S.RES ERJ2GEJ 563 X (56K)	T	67.1/40.4
R21	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	67.1/41.3
R22	7030009280	S.RES ERJ2GEJ 391 X	T	68.9/41.9
R24	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	70.5/40.1
R25	7030008010	S.RES ERJ2GEJ 123 X (12K)	T	68.9/40.1
R27	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	56.7/34.6
R29	7030007350	S.RES ERJ2GEJ 393 X (39K)	B	46.1/7.0
R30	7030004980	S.RES ERJ2GEJ 101 X (100)	B	47.7/10.3
R31	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	49.9/7.6
R32	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	48.8/5.8
R33	7030010040	S.RES ERJ2GEJ-JPW	B	46.1/6.1
R34	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	54.8/40.6
R35	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	56.5/40.6
R37	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	37.6/35.5
R38	7030004990	S.RES ERJ2GEJ 221 X (220)	B	46.2/33.0
R40	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	39.7/35.9
R41	7030007350	S.RES ERJ2GEJ 393 X (39K)	B	42.9/9.3
R42	7030007350	S.RES ERJ2GEJ 393 X (39K)	B	44.5/9.3
R43	7520000270	S.POS PRG21BC4R7MM1RA	T	59.2/39.5
R44	7030005060	S.RES ERJ2GEJ 333 X (33K)	B	44.5/12.0
R45	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	46.2/10.2
R46	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	58.9/30.6
R47	7030007570	S.RES ERJ2GEJ 122 X (1.2K)	B	2.5/37.9
R48	7030007570	S.RES ERJ2GEJ 122 X (1.2K)	B	3.4/37.9
R49	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	B	4.3/37.9
R50	7030004980	S.RES ERJ2GEJ 101 X (100)	B	27.1/33.9
R54	7030010040	S.RES ERJ2GEJ-JPW	B	65.0/38.7
R55	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	64.1/35.0
R56	7030009290	S.RES ERJ2GEJ 562 X (5.6K)	T	67.1/39.5
R58	7030007350	S.RES ERJ2GEJ 393 X (39K)	T	64.9/39.7
R59	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	40.5/20.9
R60	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	38.5/35.5
R61	7410001230	S.ARR EXB28V101JX	B	63.2/25.3
R62	7410001230	S.ARR EXB28V101JX	B	62.4/32.2
R63	7410001230	S.ARR EXB28V101JX	B	57.1/29.8
R64	7410001230	S.ARR EXB28V101JX	T	55.5/25.2
R65	7410001230	S.ARR EXB28V101JX	B	60.7/25.3
R66	7030004980	S.RES ERJ2GEJ 101 X (100)	T	56.0/28.7
R67	7030004980	S.RES ERJ2GEJ 101 X (100)	T	56.0/29.6
R69	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	41.9/6.4
R70	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	50.4/35.1
R71	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	52.0/35.1
R72	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	53.0/34.2
R73	7030004970	S.RES ERJ2GEJ 470 X (47K)	B	50.0/33.8
R74	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	51.4/34.2
R76	7030004980	S.RES ERJ2GEJ 101 X (100)	B	62.7/23.3
R77	7030010040	S.RES ERJ2GEJ-JPW	B	26.7/12.0
R78	7030010040	S.RES ERJ2GEJ-JPW	B	26.7/11.1
R79	7030010040	S.RES ERJ2GEJ-JPW	B	26.7/10.2
R80	7030010040	S.RES ERJ2GEJ-JPW	B	26.7/9.3
R81	7030010040	S.RES ERJ2GEJ-JPW	B	26.7/8.4
R83	7030010040	S.RES ERJ2GEJ-JPW	T	8.6/33.5
R85	7030004980	S.RES ERJ2GEJ 101 X (100)	B	26.8/36.2
R86	7030004980	S.RES ERJ2GEJ 101 X (100)	B	27.1/34.8
R87	7030004980	S.RES ERJ2GEJ 101 X (100)	B	27.1/33.0

[FRONT UNIT]

REF NO.	PARTS NO.	DESCRIPTION				M	H/V LOCATION
R88	7030005050	S.RES	ERJ2GEJ 103 X (10K)	[#21]	B	65.2/32.9	
	7030005050	S.RES	ERJ2GEJ 103 X (10K)	[#22]			
	7030005050	S.RES	ERJ2GEJ 103 X (10K)	[#23]			
	7030005050	S.RES	ERJ2GEJ 103 X (10K)	[#24]			
	7030005050	S.RES	ERJ2GEJ 103 X (10K)	[#25]			
R89	7030010040	S.RES	ERJ2GEJ-JPW		B T	56.1/32.3 64.5/22.4	
R90	7030005240	S.RES	ERJ2GEJ 473 X (47K)	[#01]			
	7030005240	S.RES	ERJ2GEJ 473 X (47K)	[#02]			
	7030005240	S.RES	ERJ2GEJ 473 X (47K)	[#03]			
	7030005240	S.RES	ERJ2GEJ 473 X (47K)	[#04]			
	7030005240	S.RES	ERJ2GEJ 473 X (47K)	[#05]			
	7030005240	S.RES	ERJ2GEJ 473 X (47K)	[#11]			
	7030005240	S.RES	ERJ2GEJ 473 X (47K)	[#12]			
	7030005240	S.RES	ERJ2GEJ 473 X (47K)	[#13]			
	7030005240	S.RES	ERJ2GEJ 473 X (47K)	[#14]			
	7030005240	S.RES	ERJ2GEJ 473 X (47K)	[#15]			
R91	7030005090	S.RES	ERJ2GEJ 104 X (100K)	[#01]	T	66.1/22.4	
	7030005090	S.RES	ERJ2GEJ 104 X (100K)	[#02]			
	7030005090	S.RES	ERJ2GEJ 104 X (100K)	[#03]			
	7030005090	S.RES	ERJ2GEJ 104 X (100K)	[#04]			
	7030005090	S.RES	ERJ2GEJ 104 X (100K)	[#05]			
	7030005090	S.RES	ERJ2GEJ 104 X (100K)	[#11]			
	7030005090	S.RES	ERJ2GEJ 104 X (100K)	[#12]			
	7030005090	S.RES	ERJ2GEJ 104 X (100K)	[#13]			
	7030005090	S.RES	ERJ2GEJ 104 X (100K)	[#14]			
	7030005090	S.RES	ERJ2GEJ 104 X (100K)	[#15]			
R92	7030010040	S.RES	ERJ2GEJ-JPW	[#01]	T	60.4/26.6	
	7030010040	S.RES	ERJ2GEJ-JPW	[#02]			
	7030010040	S.RES	ERJ2GEJ-JPW	[#03]			
	7030010040	S.RES	ERJ2GEJ-JPW	[#04]			
	7030010040	S.RES	ERJ2GEJ-JPW	[#05]			
	7030010040	S.RES	ERJ2GEJ-JPW	[#11]			
	7030010040	S.RES	ERJ2GEJ-JPW	[#12]			
	7030010040	S.RES	ERJ2GEJ-JPW	[#13]			
	7030010040	S.RES	ERJ2GEJ-JPW	[#14]			
	7030010040	S.RES	ERJ2GEJ-JPW	[#15]			
R93	7030005090	S.RES	ERJ2GEJ 104 X (100K)	[#21]	B	46.9/14.7	
	7030005090	S.RES	ERJ2GEJ 104 X (100K)	[#22]			
	7030005090	S.RES	ERJ2GEJ 104 X (100K)	[#23]			
	7030005090	S.RES	ERJ2GEJ 104 X (100K)	[#24]			
	7030005090	S.RES	ERJ2GEJ 104 X (100K)	[#25]			
R94	7030005090	S.RES	ERJ2GEJ 104 X (100K)	[#01]	B	72.9/44.9	
	7030005090	S.RES	ERJ2GEJ 104 X (100K)	[#02]			
	7030005090	S.RES	ERJ2GEJ 104 X (100K)	[#03]			
	7030005090	S.RES	ERJ2GEJ 104 X (100K)	[#04]			
	7030005090	S.RES	ERJ2GEJ 104 X (100K)	[#05]			
	7030005090	S.RES	ERJ2GEJ 104 X (100K)	[#11]			
	7030005090	S.RES	ERJ2GEJ 104 X (100K)	[#12]			
	7030005090	S.RES	ERJ2GEJ 104 X (100K)	[#13]			
	7030005090	S.RES	ERJ2GEJ 104 X (100K)	[#14]			
	7030005090	S.RES	ERJ2GEJ 104 X (100K)	[#15]			
R95	7030005050	S.RES	ERJ2GEJ 103 X (10K)		B	58.1/37.9	
R96	7030005090	S.RES	ERJ2GEJ 104 X (100K)		B	42.4/20.7	
R97	7030005050	S.RES	ERJ2GEJ 103 X (10K)		B	41.0/23.8	
R98	7030005240	S.RES	ERJ2GEJ 473 X (47K)		B	53.2/42.8	
R99	7030010040	S.RES	ERJ2GEJ-JPW		B	9.6/37.3	
R100	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)		B	42.9/11.1	
R103	7030005090	S.RES	ERJ2GEJ 104 X (100K)		B	45.9/20.2	
R104	7030005050	S.RES	ERJ2GEJ 103 X (10K)		B	47.5/21.2	
C1	4030023010	S.CER	0402B104K160CT	[#01]	T	71.6/37.7	
	4030023010	S.CER	0402B104K160CT	[#02]			
	4030023010	S.CER	0402B104K160CT	[#03]			
	4030023010	S.CER	0402B104K160CT	[#04]			
	4030023010	S.CER	0402B104K160CT	[#05]			
	4030023010	S.CER	0402B104K160CT	[#11]			
	4030023010	S.CER	0402B104K160CT	[#12]			
	4030023010	S.CER	0402B104K160CT	[#13]			
	4030023010	S.CER	0402B104K160CT	[#14]			
	4030023010	S.CER	0402B104K160CT	[#15]			
	4030023030	S.CER	0402B103K250CT	[#01]			
	4030023030	S.CER	0402B103K250CT	[#02]			
	4030023030	S.CER	0402B103K250CT	[#03]			
	4030023030	S.CER	0402B103K250CT	[#04]			
	4030023030	S.CER	0402B103K250CT	[#05]			
4030023030	S.CER	0402B103K250CT	[#11]				
4030023030	S.CER	0402B103K250CT	[#12]				
4030023030	S.CER	0402B103K250CT	[#13]				
4030023030	S.CER	0402B103K250CT	[#14]				
4030023030	S.CER	0402B103K250CT	[#15]				
C4	4030023090	S.CER	0402B102K500CT		T	73.4/37.7	
C5	4030023010	S.CER	0402B104K160CT		B	58.8/33.1	
C6	4030023010	S.CER	0402B104K160CT		T	67.1/42.2	
C7	4030022540	S.CER	0402N3R0B500CT		T	9.5/33.5	
C8	4030022640	S.CER	0402N101J500CT		T	68.9/41.0	
C9	4030023010	S.CER	0402B104K160CT		T	74.8/44.0	
C10	4030023010	S.CER	0402B104K160CT		B	27.2/37.6	
C11	4030023090	S.CER	0402B102K500CT		T	75.7/44.0	
C12	4030023010	S.CER	0402B104K160CT	[#21]	B	46.8/18.3	
	4030023010	S.CER	0402B104K160CT	[#22]			
	4030023010	S.CER	0402B104K160CT	[#23]			
	4030023010	S.CER	0402B104K160CT	[#24]			
	4030023010	S.CER	0402B104K160CT	[#25]			
C13	4030019460	S.CER	C1608 JB 0J 106M-T		B	28.7/38.5	
C14	45500007520	S.TAN	F931A106MAABMA		T	75.0/35.9	
C15	4030023010	S.CER	0402B104K160CT		B	45.9/21.1	
C16	4030023090	S.CER	0402B102K500CT		B	26.8/39.0	
C17	4030023010	S.CER	0402B104K160CT	[#21]	B	47.8/15.6	
	4030023010	S.CER	0402B104K160CT	[#22]			
	4030023010	S.CER	0402B104K160CT	[#23]			
	4030023010	S.CER	0402B104K160CT	[#24]			
	4030023010	S.CER	0402B104K160CT	[#25]			
C18	4030023010	S.CER	0402B104K160CT		B	43.7/19.8	

[FRONT UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M	H/V LOCATION
C19	4030023010	S.CER 0402B104K160CT	[#21] B	47.8/16.5
	4030023010	S.CER 0402B104K160CT	[#22]	
	4030023010	S.CER 0402B104K160CT	[#23]	
	4030023010	S.CER 0402B104K160CT	[#24]	
	4030023010	S.CER 0402B104K160CT	[#25]	
C20	4030023010	S.CER 0402B104K160CT	B	44.6/19.6
C22	4030023010	S.CER 0402B104K160CT	B	27.7/39.0
C23	4030023090	S.CER 0402B102K500CT	[#21] B	44.1/16.9
	4030023090	S.CER 0402B102K500CT	[#22]	
	4030023090	S.CER 0402B102K500CT	[#23]	
	4030023090	S.CER 0402B102K500CT	[#24]	
	4030023090	S.CER 0402B102K500CT	[#25]	
C24	4030022820	S.CER 0402N331J500CT	B	43.4/23.4
C25	4030022820	S.CER 0402N331J500CT	B	44.7/23.4
C26	4030022860	S.CER 0402N470J500CT	B	46.1/8.8
C27	4030023090	S.CER 0402B102K500CT	[#21] B	44.1/15.7
	4030023090	S.CER 0402B102K500CT	[#22]	
	4030023090	S.CER 0402B102K500CT	[#23]	
	4030023090	S.CER 0402B102K500CT	[#24]	
	4030023090	S.CER 0402B102K500CT	[#25]	
C28	4030023010	S.CER 0402B104K160CT	B	54.3/33.1
C29	4030023010	S.CER 0402B104K160CT	B	54.1/41.6
C31	4030022930	S.CER 0402N821J500CT	B	46.1/7.9
C32	4550008340	S.TAN F931A686MBA	B	44.7/27.9
C33	4550008340	S.TAN F931A686MBA	B	41.4/27.9
C34	4550008340	S.TAN F931A686MBA	B	48.1/27.9
C35	4550008340	S.TAN F931A686MBA	B	51.4/27.9
C36	4030023090	S.CER 0402B102K500CT	B	48.1/11.7
C37	4030020300	S.CER GRM21BB31C475KA87L	B	49.7/10.3
C39	4030023010	S.CER 0402B104K160CT	B	51.7/36.4
C40	4030023010	S.CER 0402B104K160CT	B	52.5/41.6
C41	4030023030	S.CER 0402B103K250CT	B	50.3/8.8
C44	4030023010	S.CER 0402B104K160CT	B	42.9/10.2
C46	4030023090	S.CER 0402B102K500CT	B	41.5/5.2
C48	4030022860	S.CER 0402N470J500CT	B	39.7/35.0
C49	4030022860	S.CER 0402N470J500CT	B	53.5/38.3
C50	4030023010	S.CER 0402B104K160CT	B	44.5/10.2
C52	4030022820	S.CER 0402N331J500CT	B	40.4/36.8
C53	4030023090	S.CER 0402B102K500CT	B	44.5/11.1
C54	4030022820	S.CER 0402N331J500CT	B	51.0/40.0
C57	4030022860	S.CER 0402N470J500CT	B	48.2/33.6
C58	4030023090	S.CER 0402B102K500CT	B	46.2/11.1
C59	4030022860	S.CER 0402N470J500CT	[#21] B	42.8/13.8
	4030022860	S.CER 0402N470J500CT	[#22]	
	4030022860	S.CER 0402N470J500CT	[#23]	
	4030022860	S.CER 0402N470J500CT	[#24]	
	4030022860	S.CER 0402N470J500CT	[#25]	
C60	4030022860	S.CER 0402N470J500CT	B	46.2/33.9
C62	4030022860	S.CER 0402N470J500CT	[#21] B	42.8/18.7
	4030022860	S.CER 0402N470J500CT	[#22]	
	4030022860	S.CER 0402N470J500CT	[#23]	
	4030022860	S.CER 0402N470J500CT	[#24]	
	4030022860	S.CER 0402N470J500CT	[#25]	
C64	4030023090	S.CER 0402B102K500CT	B	64.1/38.7
C65	4030023090	S.CER 0402B102K500CT	B	59.9/40.0
C66	4030019560	S.CER GRM21BB31C106KE15L	B	60.5/41.4
C67	4030019560	S.CER GRM21BB31C106KE15L	B	63.9/40.3
C68	4030023010	S.CER 0402B104K160CT	B	49.5/5.8
C69	4030022860	S.CER 0402N470J500CT	B	25.1/12.0
C70	4030022860	S.CER 0402N470J500CT	B	25.1/11.1
C71	4030022860	S.CER 0402N470J500CT	B	25.1/10.2
C72	4030022860	S.CER 0402N470J500CT	B	25.1/9.3
C73	4030022860	S.CER 0402N470J500CT	B	25.1/8.4
C74	4030022860	S.CER 0402N470J500CT	B	64.8/30.1
C75	4030022860	S.CER 0402N470J500CT	B	73.2/31.1
C76	4030022860	S.CER 0402N470J500CT	B	73.6/29.9
C77	4030023010	S.CER 0402B104K160CT	[#01] B	72.1/42.6
	4030023010	S.CER 0402B104K160CT	[#02]	
	4030023010	S.CER 0402B104K160CT	[#03]	
	4030023010	S.CER 0402B104K160CT	[#04]	
	4030023010	S.CER 0402B104K160CT	[#05]	
	4030023010	S.CER 0402B104K160CT	[#11]	
	4030023010	S.CER 0402B104K160CT	[#12]	
	4030023010	S.CER 0402B104K160CT	[#13]	
	4030023010	S.CER 0402B104K160CT	[#14]	
	4030023010	S.CER 0402B104K160CT	[#15]	
C78	4030023010	S.CER 0402B104K160CT	[#01] B	71.0/43.5
	4030023010	S.CER 0402B104K160CT	[#02]	
	4030023010	S.CER 0402B104K160CT	[#03]	
	4030023010	S.CER 0402B104K160CT	[#04]	
	4030023010	S.CER 0402B104K160CT	[#05]	
	4030023010	S.CER 0402B104K160CT	[#11]	
	4030023010	S.CER 0402B104K160CT	[#12]	
	4030023010	S.CER 0402B104K160CT	[#13]	
	4030023010	S.CER 0402B104K160CT	[#14]	
	4030023010	S.CER 0402B104K160CT	[#15]	
C79	4030023010	S.CER 0402B104K160CT	[#01] B	72.0/44.9
	4030023010	S.CER 0402B104K160CT	[#02]	
	4030023010	S.CER 0402B104K160CT	[#03]	
	4030023010	S.CER 0402B104K160CT	[#04]	
	4030023010	S.CER 0402B104K160CT	[#05]	
	4030023010	S.CER 0402B104K160CT	[#11]	
	4030023010	S.CER 0402B104K160CT	[#12]	
	4030023010	S.CER 0402B104K160CT	[#13]	
	4030023010	S.CER 0402B104K160CT	[#14]	
	4030023010	S.CER 0402B104K160CT	[#15]	

[FRONT UNIT]

REF NO.	PARTS NO.	DESCRIPTION			M	H/V LOCATION
C80	4030023090	S.CER	0402B102K500CT	[#01]	B	75.4/42.3
	4030023090	S.CER	0402B102K500CT	[#02]		
	4030023090	S.CER	0402B102K500CT	[#03]		
	4030023090	S.CER	0402B102K500CT	[#04]		
	4030023090	S.CER	0402B102K500CT	[#05]		
	4030023090	S.CER	0402B102K500CT	[#11]		
	4030023090	S.CER	0402B102K500CT	[#12]		
	4030023090	S.CER	0402B102K500CT	[#13]		
	4030023090	S.CER	0402B102K500CT	[#14]		
	4030023090	S.CER	0402B102K500CT	[#15]		
	4030023090	S.CER	0402B102K500CT	[#01]		
	4030023090	S.CER	0402B102K500CT	[#02]		
	4030023090	S.CER	0402B102K500CT	[#03]		
	4030023090	S.CER	0402B102K500CT	[#04]		
	4030023090	S.CER	0402B102K500CT	[#05]		
C81	4030023090	S.CER	0402B102K500CT	[#11]	B	75.4/43.9
	4030023090	S.CER	0402B102K500CT	[#12]		
	4030023090	S.CER	0402B102K500CT	[#13]		
	4030023090	S.CER	0402B102K500CT	[#14]		
	4030023090	S.CER	0402B102K500CT	[#15]		
	4030023090	S.CER	0402B102K500CT	[#01]		
	4030023090	S.CER	0402B102K500CT	[#02]		
	4030023090	S.CER	0402B102K500CT	[#03]		
	4030023090	S.CER	0402B102K500CT	[#04]		
	4030023090	S.CER	0402B102K500CT	[#05]		
	4030023090	S.CER	0402B102K500CT	[#11]		
	4030023090	S.CER	0402B102K500CT	[#12]		
	4030023090	S.CER	0402B102K500CT	[#13]		
	4030023090	S.CER	0402B102K500CT	[#14]		
	4030023090	S.CER	0402B102K500CT	[#15]		
C83	4030022860	S.CER	0402N470J500CT	[#01]	B	76.3/45.1
	4030022860	S.CER	0402N470J500CT	[#02]		
	4030022860	S.CER	0402N470J500CT	[#03]		
	4030022860	S.CER	0402N470J500CT	[#04]		
	4030022860	S.CER	0402N470J500CT	[#05]		
	4030022860	S.CER	0402N470J500CT	[#11]		
	4030022860	S.CER	0402N470J500CT	[#12]		
	4030022860	S.CER	0402N470J500CT	[#13]		
	4030022860	S.CER	0402N470J500CT	[#14]		
	4030022860	S.CER	0402N470J500CT	[#15]		
	4030022860	S.CER	0402N470J500CT	[#01]		
	4030022860	S.CER	0402N470J500CT	[#02]		
	4030022860	S.CER	0402N470J500CT	[#03]		
	4030022860	S.CER	0402N470J500CT	[#04]		
	4030022860	S.CER	0402N470J500CT	[#05]		
C84	4030022860	S.CER	0402N470J500CT	[#11]	B	76.3/40.1
	4030022860	S.CER	0402N470J500CT	[#12]		
	4030022860	S.CER	0402N470J500CT	[#13]		
	4030022860	S.CER	0402N470J500CT	[#14]		
	4030022860	S.CER	0402N470J500CT	[#15]		
	4030022860	S.CER	0402N470J500CT	[#01]		
	4030022860	S.CER	0402N470J500CT	[#02]		
	4030022860	S.CER	0402N470J500CT	[#03]		
	4030022860	S.CER	0402N470J500CT	[#04]		
	4030022860	S.CER	0402N470J500CT	[#05]		
	4030022860	S.CER	0402N470J500CT	[#11]		
	4030022860	S.CER	0402N470J500CT	[#12]		
	4030022860	S.CER	0402N470J500CT	[#13]		
	4030022860	S.CER	0402N470J500CT	[#14]		
	4030022860	S.CER	0402N470J500CT	[#15]		
C85	4030022860	S.CER	0402N470J500CT		B	64.8/28.2
C86	4030022860	S.CER	0402N470J500CT		B	58.9/28.0
C87	4030022860	S.CER	0402N470J500CT		B	73.2/28.7
C88	4030023090	S.CER	0402B102K500CT		B	11.4/12.5
C89	4030023090	S.CER	0402B102K500CT		B	3.9/36.7
C90	4030023090	S.CER	0402B102K500CT		B	2.9/42.0
C91	4030023090	S.CER	0402B102K500CT		B	4.9/41.5
C92	4030023090	S.CER	0402B102K500CT		B	6.3/41.7
C93	4030023090	S.CER	0402B102K500CT		B	66.0/39.8
C94	4030022710	S.CER	0402N181J500CT		B	28.7/33.0
C95	4030022710	S.CER	0402N181J500CT		B	28.7/34.8
C96	4030022710	S.CER	0402N181J500CT		B	28.7/33.9
C97	4030022710	S.CER	0402N181J500CT		B	28.9/35.7
C98	4030022860	S.CER	0402N470J500CT		B	48.4/17.4
C99	4030022860	S.CER	0402N470J500CT		B	70.5/42.6
C122	4030023090	S.CER	0402B102K500CT		B	42.4/5.2
C125	4030023090	S.CER	0402B102K500CT		B	9.1/34.8
C128	4030023010	S.CER	0402B104K160CT		B	48.4/18.3
C129	4030018900	S.CER	C1005 JB QJ 474K-T		B	45.9/19.3
C133	4030022860	S.CER	0402N470J500CT		B	42.6/32.4
C134	4030022860	S.CER	0402N470J500CT		B	48.6/32.4
C135	4030022860	S.CER	0402N470J500CT	[#01]	T	53.8/25.1
	4030022860	S.CER	0402N470J500CT	[#02]		
	4030022860	S.CER	0402N470J500CT	[#03]		
	4030022860	S.CER	0402N470J500CT	[#04]		
	4030022860	S.CER	0402N470J500CT	[#05]		
	4030022860	S.CER	0402N470J500CT	[#11]		
	4030022860	S.CER	0402N470J500CT	[#12]		
	4030022860	S.CER	0402N470J500CT	[#13]		
	4030022860	S.CER	0402N470J500CT	[#14]		
	4030022860	S.CER	0402N470J500CT	[#15]		
	4030022860	S.CER	0402N470J500CT	[#01]		
	4030022860	S.CER	0402N470J500CT	[#02]		
	4030022860	S.CER	0402N470J500CT	[#03]		
	4030022860	S.CER	0402N470J500CT	[#04]		
	4030022860	S.CER	0402N470J500CT	[#05]		
C136	4030022860	S.CER	0402N470J500CT	[#11]	T	53.3/23.3
	4030022860	S.CER	0402N470J500CT	[#12]		
	4030022860	S.CER	0402N470J500CT	[#13]		
	4030022860	S.CER	0402N470J500CT	[#14]		
	4030022860	S.CER	0402N470J500CT	[#15]		
	4030022860	S.CER	0402N470J500CT	[#01]		
	4030022860	S.CER	0402N470J500CT	[#02]		
	4030022860	S.CER	0402N470J500CT	[#03]		
	4030022860	S.CER	0402N470J500CT	[#04]		
	4030022860	S.CER	0402N470J500CT	[#05]		
	4030022860	S.CER	0402N470J500CT	[#11]		
	4030022860	S.CER	0402N470J500CT	[#12]		
	4030022860	S.CER	0402N470J500CT	[#13]		
	4030022860	S.CER	0402N470J500CT	[#14]		
	4030022860	S.CER	0402N470J500CT	[#15]		
C137	4030022860	S.CER	0402N470J500CT	[#01]	T	56.0/22.2
	4030022860	S.CER	0402N470J500CT	[#02]		
	4030022860	S.CER	0402N470J500CT	[#03]		
	4030022860	S.CER	0402N470J500CT	[#04]		
	4030022860	S.CER	0402N470J500CT	[#05]		
	4030022860	S.CER	0402N470J500CT	[#11]		
	4030022860	S.CER	0402N470J500CT	[#12]		
	4030022860	S.CER	0402N470J500CT	[#13]		
	4030022860	S.CER	0402N470J500CT	[#14]		
	4030022860	S.CER	0402N470J500CT	[#15]		
	4030022860	S.CER	0402N470J500CT	[#01]		
	4030022860	S.CER	0402N470J500CT	[#02]		
	4030022860	S.CER	0402N470J500CT	[#03]		
	4030022860	S.CER	0402N470J500CT	[#04]		
	4030022860	S.CER	0402N470J500CT	[#05]		
C138	4030022860	S.CER	0402N470J500CT	[#11]	T	55.7/23.4
	4030022860	S.CER	0402N470J500CT	[#12]		
	4030022860	S.CER	0402N470J500CT	[#13]		
	4030022860	S.CER	0402N470J500CT	[#14]		
	4030022860	S.CER	0402N470J500CT	[#15]		
	4030022860	S.CER	0402N470J500CT	[#01]		
	4030022860	S.CER	0402N470J500CT	[#02]		
	4030022860	S.CER	0402N470J500CT	[#03]		
	4030022860	S.CER	0402N470J500CT	[#04]		
	4030022860	S.CER	0402N470J500CT	[#05]		
	4030022860	S.CER	0402N470J500CT	[#11]		
	4030022860	S.CER	0402N470J500CT	[#12]		
	4030022860	S.CER	0402N470J500CT	[#13]		
	4030022860	S.CER	0402N470J500CT	[#14]		
	4030022860	S.CER	0402N470J500CT	[#15]		

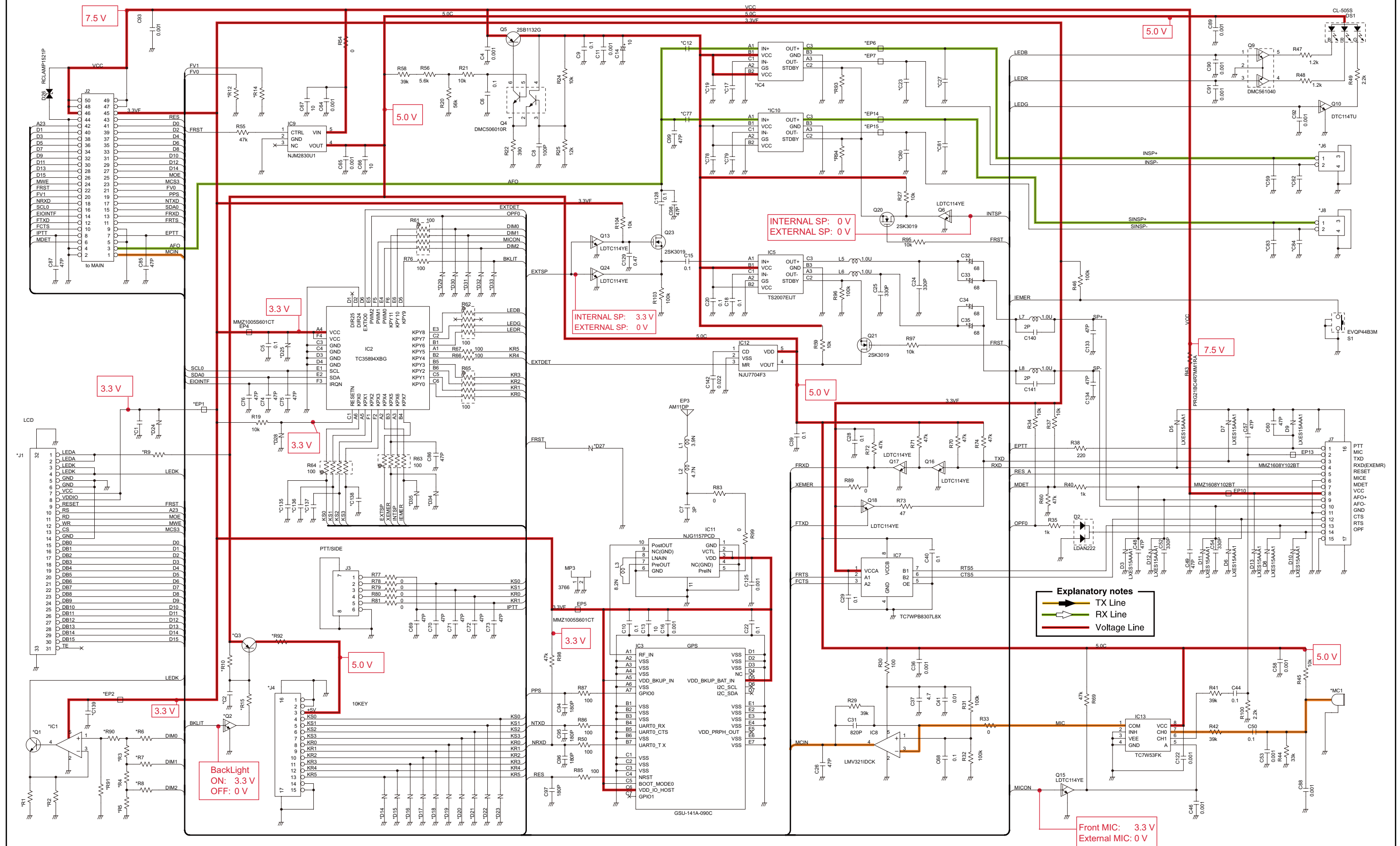
[FRONT UNIT]

REF NO.	PARTS NO.	DESCRIPTION			M	H/V LOCATION			
MC1	7700003060	MIC	F6027AP-SBC-462	[#01]	B	2.3/15.5			
	7700003060	MIC	F6027AP-SBC-462	[#02]					
	7700003060	MIC	F6027AP-SBC-462	[#03]					
	7700003060	MIC	F6027AP-SBC-462	[#04]					
	7700003060	MIC	F6027AP-SBC-462	[#05]					
	7700003060	MIC	F6027AP-SBC-462	[#11]					
	7700003060	MIC	F6027AP-SBC-462	[#12]					
	7700003060	MIC	F6027AP-SBC-462	[#13]					
	7700003060	MIC	F6027AP-SBC-462	[#14]					
	7700003060	MIC	F6027AP-SBC-462	[#15]					
	MC2	7700003060	MIC	F6027AP-SBC-462			[#21]		
		7700003060	MIC	F6027AP-SBC-462			[#22]		
7700003060		MIC	F6027AP-SBC-462	[#23]					
7700003060		MIC	F6027AP-SBC-462	[#24]					
7700003060		MIC	F6027AP-SBC-462	[#25]					
S1	2260003480	S.SWI	EVQP44B3M						
EP1	6910016330	S.BEA	MMZ1005S 601CT-S	[#01]			T	72.5/37.7	
	6910016330	S.BEA	MMZ1005S 601CT-S	[#02]					
	6910016330	S.BEA	MMZ1005S 601CT-S	[#03]					
	6910016330	S.BEA	MMZ1005S 601CT-S	[#04]					
	6910016330	S.BEA	MMZ1005S 601CT-S	[#05]					
	6910016330	S.BEA	MMZ1005S 601CT-S	[#11]					
	6910016330	S.BEA	MMZ1005S 601CT-S	[#12]					
	6910016330	S.BEA	MMZ1005S 601CT-S	[#13]					
	6910016330	S.BEA	MMZ1005S 601CT-S	[#14]					
	6910016330	S.BEA	MMZ1005S 601CT-S	[#15]					
	EP2	6910016330	S.BEA	MMZ1005S 601CT-S	[#01]	T			64.2/23.7
		6910016330	S.BEA	MMZ1005S 601CT-S	[#02]				
		6910016330	S.BEA	MMZ1005S 601CT-S	[#03]				
		6910016330	S.BEA	MMZ1005S 601CT-S	[#04]				
		6910016330	S.BEA	MMZ1005S 601CT-S	[#05]				
6910016330		S.BEA	MMZ1005S 601CT-S	[#11]					
6910016330		S.BEA	MMZ1005S 601CT-S	[#12]					
6910016330		S.BEA	MMZ1005S 601CT-S	[#13]					
6910016330		S.BEA	MMZ1005S 601CT-S	[#14]					
6910016330		S.BEA	MMZ1005S 601CT-S	[#15]					
EP3		3310004760	S.ANT	AM11DP-ST01T	T		3.9/26.3		
EP4		6910016330	S.BEA	MMZ1005S 601CT-S	B		59.3/31.9		
EP5		6910016330	S.BEA	MMZ1005S 601CT-S	B		28.9/36.7		
EP6		6910015970	S.BEA	MMZ1608B 301CT-AS	[#21]		B	44.7/14.6	
		6910015970	S.BEA	MMZ1608B 301CT-AS	[#22]				
	6910015970	S.BEA	MMZ1608B 301CT-AS	[#23]					
	6910015970	S.BEA	MMZ1608B 301CT-AS	[#24]					
	6910015970	S.BEA	MMZ1608B 301CT-AS	[#25]					
	6910015970	S.BEA	MMZ1608B 301CT-AS	[#21]					
	6910015970	S.BEA	MMZ1608B 301CT-AS	[#22]					
	6910015970	S.BEA	MMZ1608B 301CT-AS	[#23]					
EP7	6910015970	S.BEA	MMZ1608B 301CT-AS	[#24]	B	44.7/18.0			
	6910015970	S.BEA	MMZ1608B 301CT-AS	[#25]					
	6910015970	S.BEA	MMZ1608B 301CT-AS	[#21]					
	6910015970	S.BEA	MMZ1608B 301CT-AS	[#22]					
	6910015970	S.BEA	MMZ1608B 301CT-AS	[#23]					
EP10	6910012350	S.BEA	MMZ1608Y 102BT		B	51.7/38.0			
	6910012350	S.BEA	MMZ1608Y 102BT						
	6910015970	S.BEA	MMZ1608B 301CT-AS	[#01]					
	6910015970	S.BEA	MMZ1608B 301CT-AS	[#02]					
	6910015970	S.BEA	MMZ1608B 301CT-AS	[#03]					
EP13	6910015970	S.BEA	MMZ1608B 301CT-AS	[#04]	B	74.6/45.3			
	6910015970	S.BEA	MMZ1608B 301CT-AS	[#05]					
	6910015970	S.BEA	MMZ1608B 301CT-AS	[#11]					
	6910015970	S.BEA	MMZ1608B 301CT-AS	[#12]					
	6910015970	S.BEA	MMZ1608B 301CT-AS	[#13]					
	6910015970	S.BEA	MMZ1608B 301CT-AS	[#14]					
	6910015970	S.BEA	MMZ1608B 301CT-AS	[#15]					
	EP14	6910015970	S.BEA	MMZ1608B 301CT-AS			[#01]	B	74.6/40.9
		6910015970	S.BEA	MMZ1608B 301CT-AS			[#02]		
		6910015970	S.BEA	MMZ1608B 301CT-AS			[#03]		
		6910015970	S.BEA	MMZ1608B 301CT-AS			[#04]		
		6910015970	S.BEA	MMZ1608B 301CT-AS			[#05]		
		6910015970	S.BEA	MMZ1608B 301CT-AS			[#11]		
		6910015970	S.BEA	MMZ1608B 301CT-AS			[#12]		
		6910015970	S.BEA	MMZ1608B 301CT-AS			[#13]		
6910015970		S.BEA	MMZ1608B 301CT-AS	[#14]					
6910015970		S.BEA	MMZ1608B 301CT-AS	[#15]					
EP15		6910015970	S.BEA	MMZ1608B 301CT-AS	[#01]	B	74.6/40.9		
		6910015970	S.BEA	MMZ1608B 301CT-AS	[#02]				
		6910015970	S.BEA	MMZ1608B 301CT-AS	[#03]				
		6910015970	S.BEA	MMZ1608B 301CT-AS	[#04]				
		6910015970	S.BEA	MMZ1608B 301CT-AS	[#05]				
	6910015970	S.BEA	MMZ1608B 301CT-AS	[#11]					
	6910015970	S.BEA	MMZ1608B 301CT-AS	[#12]					
	6910015970	S.BEA	MMZ1608B 301CT-AS	[#13]					
	6910015970	S.BEA	MMZ1608B 301CT-AS	[#14]					
	6910015970	S.BEA	MMZ1608B 301CT-AS	[#15]					

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

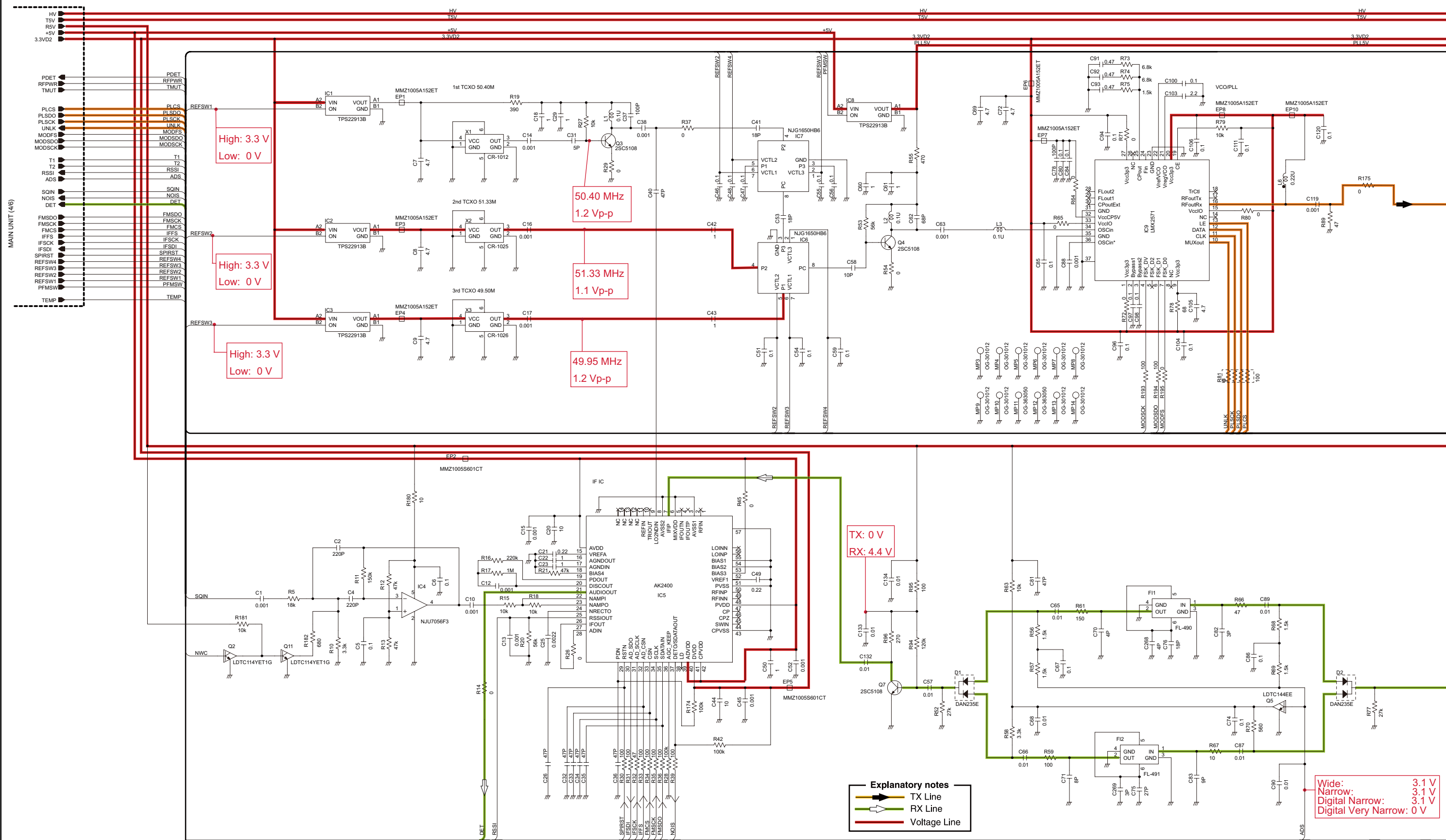
VOLTAGE DIAGRAM

• FRONT UNIT



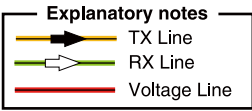
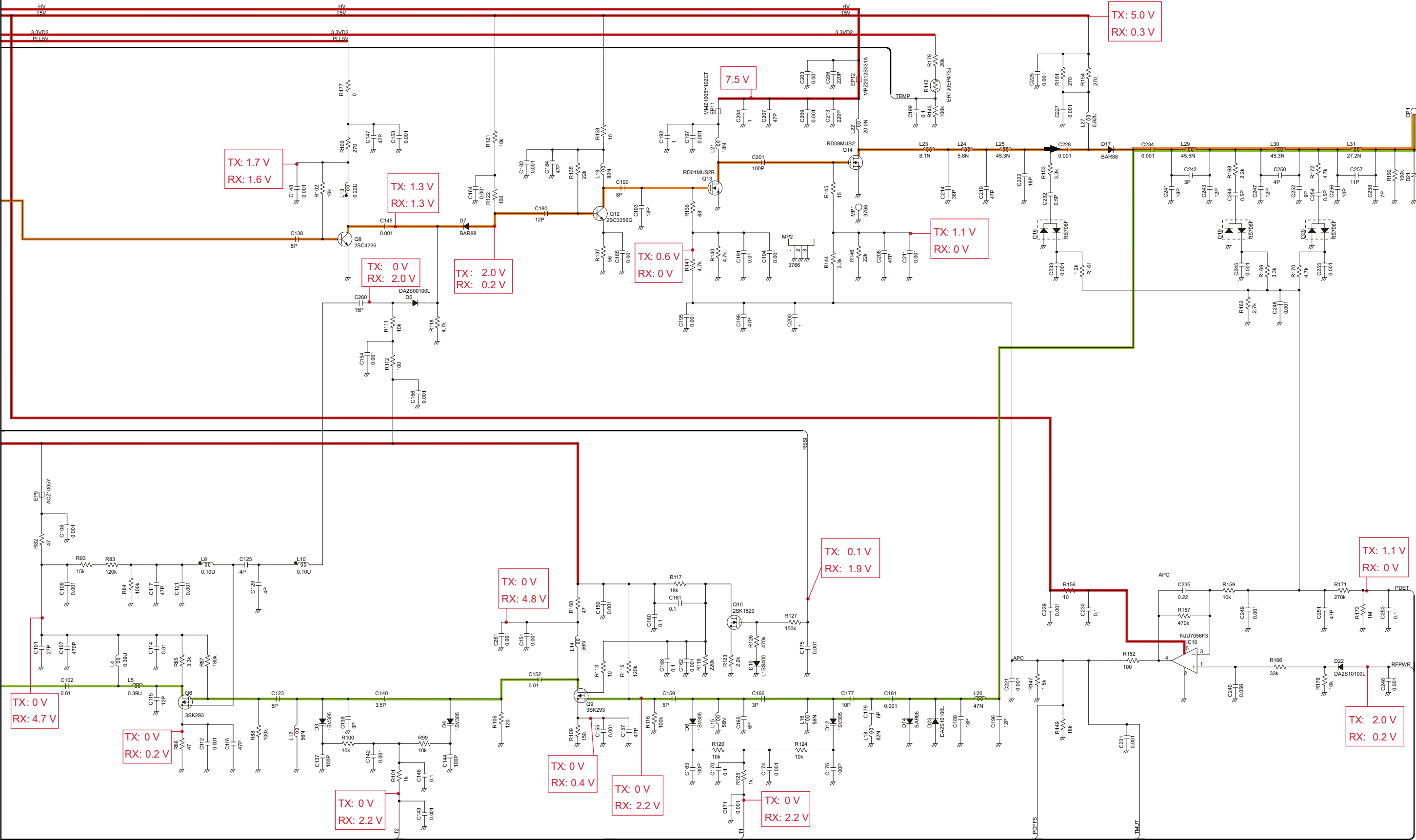
* Refer to the PARTS LIST for the value and name of component.

• MAIN UNIT (1/6)



* Refer to the PARTS LIST for the value and name of component.

• MAIN UNIT (2/6)



* Refer to the PARTS LIST for the value and name of component.

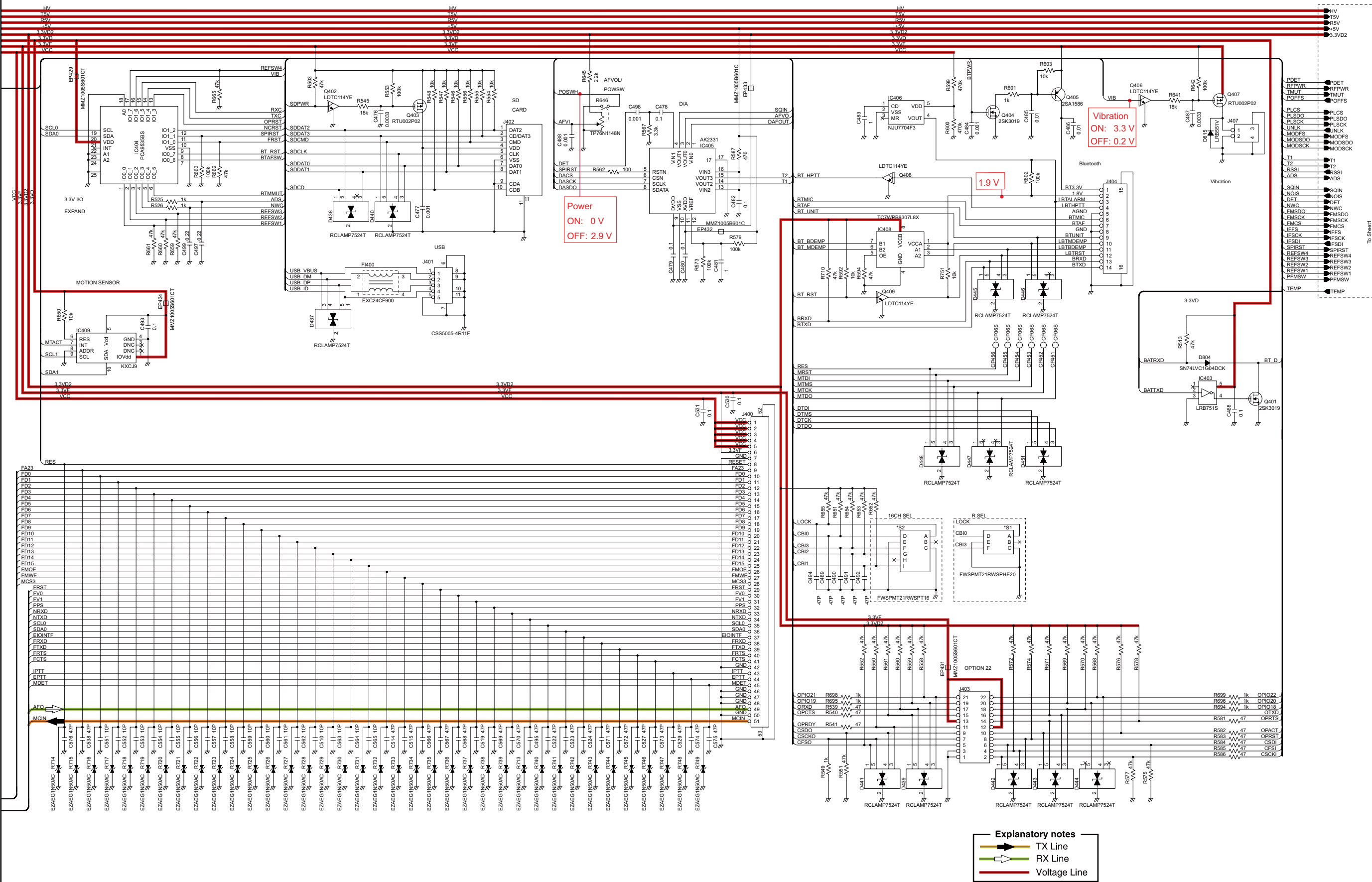
The image displays a complex PCB layout for a microcontroller-based system. The layout is organized into several functional blocks, including power management, memory, and peripheral interfaces. Key components and features include:

- Microcontrollers:** IC401 (STM32F103C8T6), IC402 (STM32F103C8T6), and IC403 (STM32F103C8T6).
- Memory:** MMZ1005S601CT (EEPROM), S29GL128S90H0I02 (Flash Memory).
- Power Management:** Various voltage regulators, decoupling capacitors, and power planes.
- Peripheral Interfaces:** UART, SPI, I2C, and other communication interfaces.
- Legend:** TX Line (blue), RX Line (green), Voltage Line (red).
- Annotations:** Explanatory notes, component values, and pin connections.

The layout is highly detailed, showing individual components, their values, and their connections to the microcontroller and other peripherals. The use of color-coded lines helps in identifying the different types of signals and power connections.

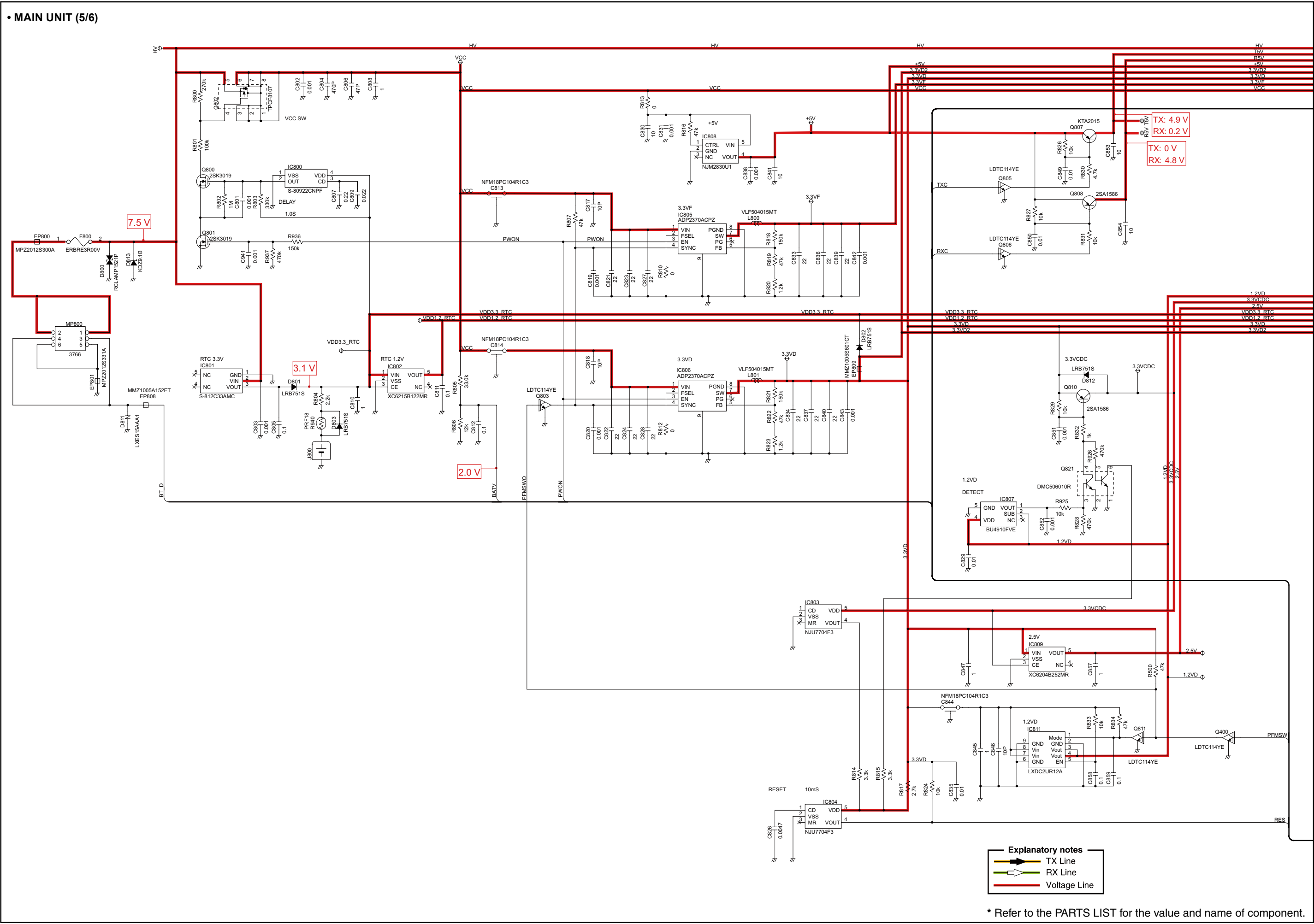
15

• MAIN UNIT (4/6)



* Refer to the PARTS LIST for the value and name of component.

• MAIN UNIT (5/6)



18



SERVICE MANUAL

VHF DIGITAL TRANSCEIVERS

IC-F3400D
IC-F3400DS
IC-F3400DT

S-15311XZ-C1
October 2016

INTRODUCTION

This service manual describes the latest technical information for the IC-F3400D/IC-F3400DS/IC-F3400DT VHF DIGITAL TRANSCEIVERS, at the time of publication.

The IC-F3400D series transceivers utilize the NXDN FDMA digital technology. NXDN is a new "Common Air Interface" (CAI), the name for over-the-air methods by which transceivers and repeaters communicate. NXDN defines the next generation digital transceivers.

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

MODEL	VERSION	VERSION NUMBER	CHANNEL SPACING (kHz)	KEY TYPE
IC-F3400DT	USA-01	#01	6.25/12.5	Ten-key type
	EUR-01	#02	6.25/12.5/20/25	
	CAN-01	#03	6.25/12.5/25	
	AUS-01	#04		
	EXP-01	#05		
IC-F3400DS	USA-11	#11	6.25/12.5	Simple key type
	EUR-11	#12	6.25/12.5/20/25	
	CAN-11	#13	6.25/12.5/25	
	AUS-11	#14		
	EXP-11	#15		
IC-F3400D	USA-21	#21	6.25/12.5	Non-display type
	EUR-21	#22	6.25/12.5/20/25	
	CAN-21	#23	6.25/12.5/25	
	AUS-21	#24		
	EXP-21	#25		



(IC-F3400DT)



(IC-F3400DS)



(IC-F3400D)

ORDERING PARTS

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

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

<SAMPLE ORDER>

1110003491 S.IC TA31136FNG IC-F3400D MAIN UNIT 5 pieces
8820001210 Screw 2438 screw IC-F3400D Top cover 10 pieces

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

REPAIR NOTES

1. Be sure that the problem is internal before disassembling the transceiver.
2. **DO NOT** open the transceiver until you have disconnected it from its power source.
3. **DO NOT** short any circuits or electronic parts.
4. **DO NOT** keep power ON for a long time when the transceiver is defective.
5. **DO NOT** transmit power into a Standard Signal Generator or a Sweep Generator. Otherwise the RF power may damage them.
6. **ALWAYS** connect a 30/40 dB attenuator between the transceiver and a Deviation Meter or Spectrum Analyzer, when using such test equipment.
7. **READ** the instructions of the test equipment thoroughly before connecting them to the transceiver.

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NXDN is a trademark of Icom Incorporated and JVC KENWOOD Corporation.

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DISTRIBUTOR ADDRESS

SECTION 1

SPECIFICATIONS

■ GENERAL			[USA]	[CAN], [EXP], [AUS]	[EUR]
• Frequency range			136 MHz to 174 MHz		
• Type of emission (occupied band-width)	Analog (FM)	Wide	–	16K0F3E (25.0 kHz)	
		Middle	–14K0F3E (20.0 kHz)		
		Narrow	11K0F3E (15.0 kHz)	8K50F3E (12.5 kHz)	
	Digital		4K00F1E, D (6.25 kHz), 8K30F1E, D (12.5 kHz)		
• Number of programable channels	Ten-key type		1024 ch (128 Zones), 4000 ch (When the ISL-CHEX file is activated.)		
	Simple Key type				
	Non-display type		32 ch (2 Zones)		
• Antenna impedance			50 Ω (nominal)		
• Operating temperature range			–30°C to +60°C, –22°F to +140°F		
• Power supply requirement (nominal, Operating voltage)			7.5 V DC (Negative ground)		
• Current drain (approximately)	RX	Stand-by	140 mA		
		Maximum audio (Internal speaker)	450 mA		
	TX	High (at 5 W)	1.5 A		
• Dimensions (with BP-283)			123.5(H) × 53.6(W) × 29.3(D) mm, 4.9(H) × 2.1(W) × 1.2(D) inches		
• Weight (approximately)			305 g, 10.8 oz (with BP-283, MB-133, and FA-S81VS)		

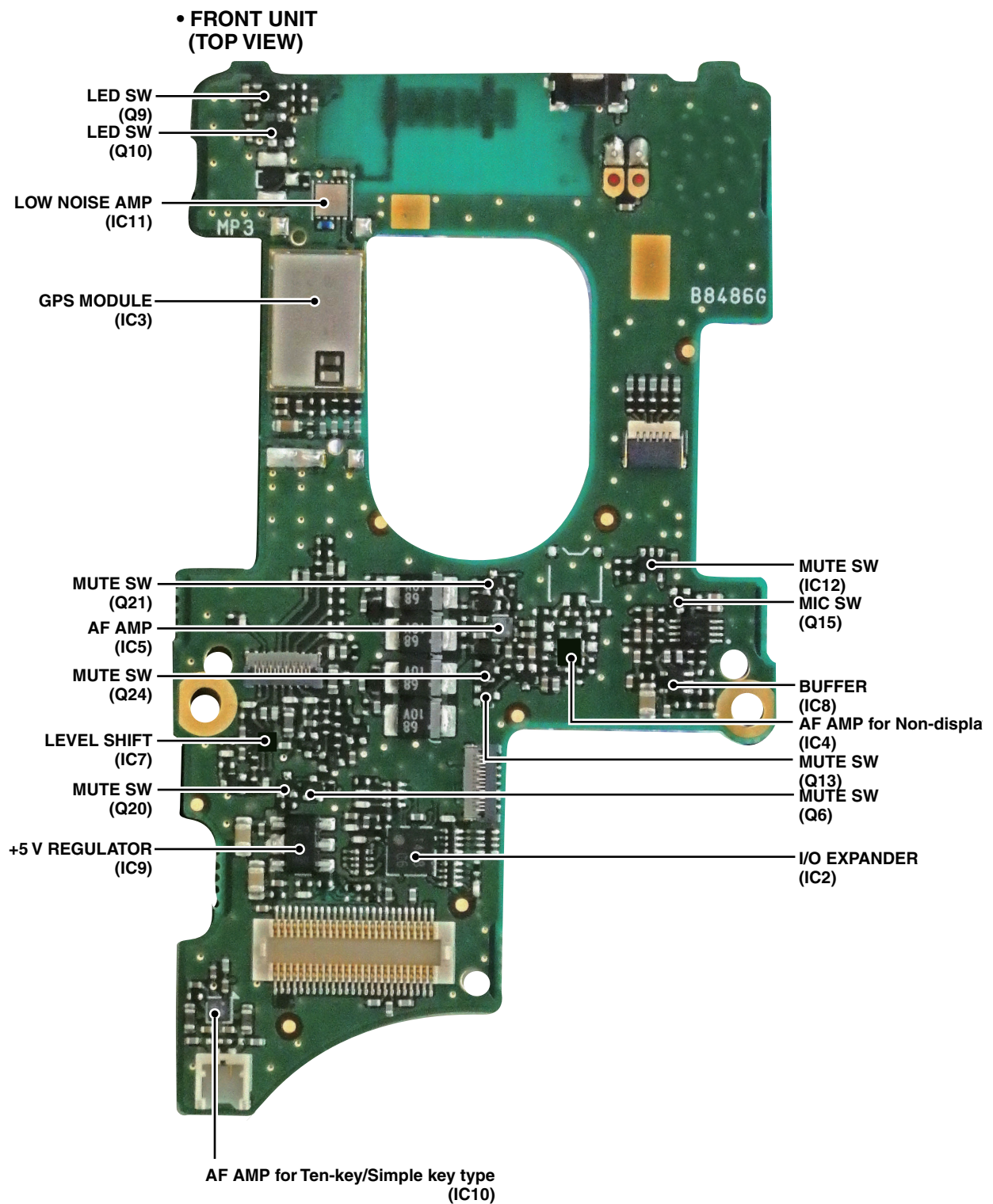
■ TRANSMITTER

• Transmit output power			5 W	
• Modulation			Frequency modulation, FSK modulation	
• Maximum permissible deviation (Analog)	Analog (FM)	Wide	–	±5.0 kHz
		Middle	–	±4.0 kHz
		Narrow	±2.5 kHz	
• Frequency error			±1.0 ppm	
• Spurious emission			70 dB minimum, 80 dB typical	0.25 μW (≤1GHz), 1.0 μW (>1GHz)
• Adjacent channel power	Analog (FM)	Wide	–	70 dB minimum, 75 dB typical
		Narrow	60 dB minimum, 63 dB typical	
	Digital		60 dB minimum, 66 dB typical (6.25 kHz) 60 dB minimum, 63 dB typical (12.5 kHz)	
• FSK Error	Digital		5% maximum, 1% typical (6.25 kHz/12.5 kHz)	
• Audio harmonic distortion			10% maximum (with 1 kHz AF 40% deviation) 0.5% typical (with 1 kHz AF 40% deviation)	
• FM hum and noise (without CCITT filter)	Wide		–	40 dB minimum, 55 dB typical
	Narrow		34 dB minimum, 55 dB typical	
• Limiting characteristic of modulation			70–100% of maximum deviation	
• Input impedance (microphone)			2.2 kΩ	

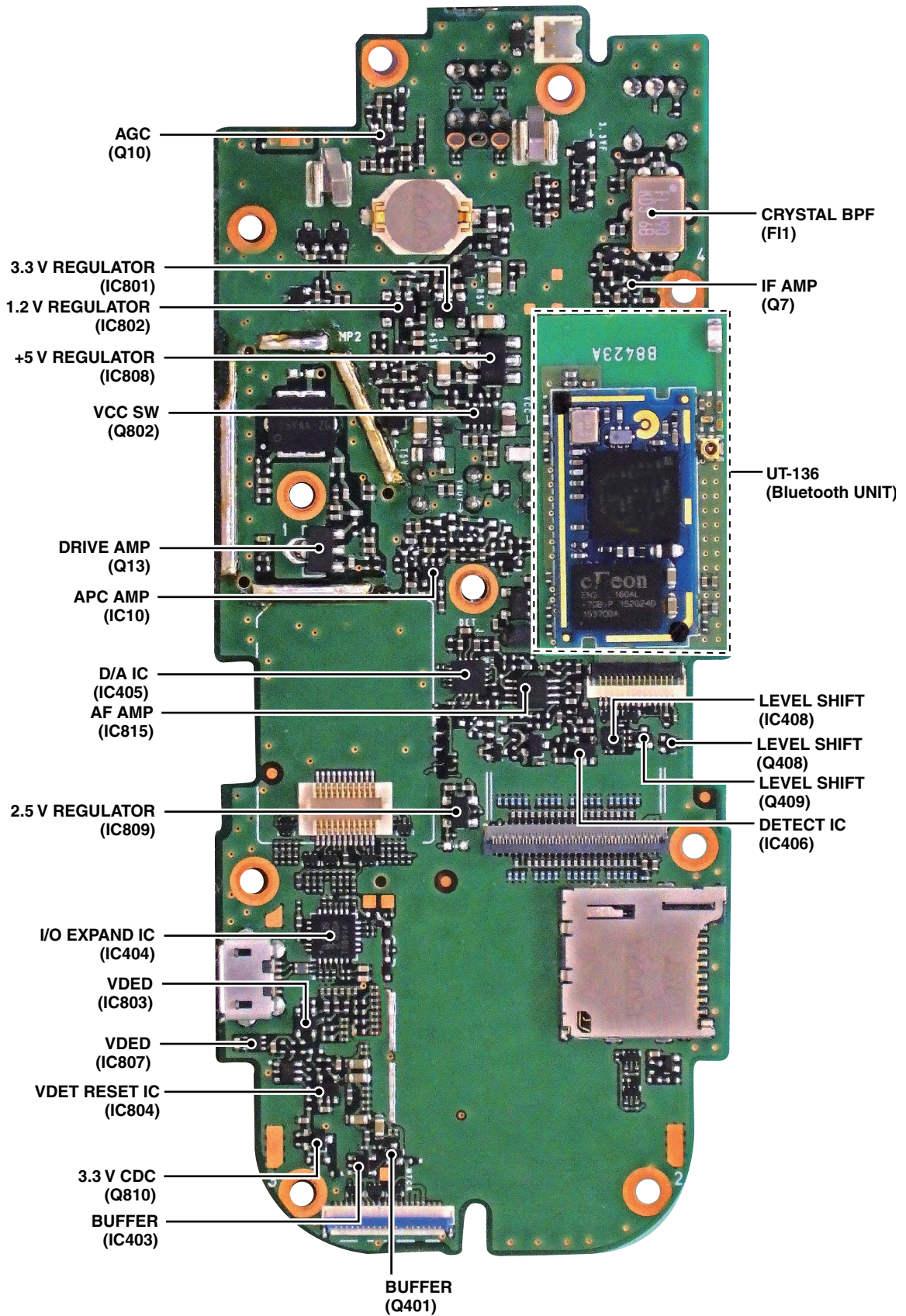
■ RECEIVER			[USA]	[CAN], [EXP], [AUS]	[EUR]
• Intermediate frequencies			1st IF 49.95 MHz, 2nd IF 450 kHz		
• Sensitivity	Analog (FM)	Wide	–	0.32 μV maximum, 0.22 μV typical (at 12 dB SINAD)	0 dBμV emf maximum, –5.5 dBμV emf typical (at 20 dB SINAD)
		Middle	–		
		Narrow	0.32 μV maximum, 0.22 μV typical (at 12 dB SINAD)		0 dBμV emf maximum, –2.5 dBμV emf typical (at 20 dB SINAD)
	Digital		0 dBμV emf maximum, –5.5 dBμV emf typical (at 1% BER 6.25 kHz) 0 dBμV emf maximum, –4.0 dBμV emf typical (at 1% BER 12.5 kHz)		
• Squelch sensitivity (at threshold)			0.16 μV typical		
• Adjacent channel selectivity	Analog (FM)	Wide	–	70 dB minimum, 80 dB typical	
		Middle	–		70 dB minimum, 80 dB typical
		Narrow	60 dB minimum, 76 dB typical		
	Digital		50 dB minimum, 71 dB typical (6.25 kHz) 60 dB minimum, 70 dB typical (12.5 kHz)		
• Spurious response			70 dB minimum, 81 dB typical		
• Intermodulation	Analog (FM)		70 dB minimum, 75 dB typical		65 dB minimum, 67 dB typical
	Digital		71 dBμV emf minimum, 72 dBμV emf typical (6.25 kHz) –42 dBm minimum, –41 dBm typical (12.5 kHz)		
• FM hum and noise (without CCITT filter)	Wide		–	40 dB minimum, 54 dB typical	
	Narrow		34 dB minimum, 49 dB typical		
• Audio output power	Internal speaker		0.8 W typical (at 5% distortion into a 12 Ω load)		
	External speaker		1.0 W typical (at 5% distortion into an 8 Ω load)		
• Output impedance (Speaker)			8 Ω		

Specifications are measured in accordance with TIA-603, EN301 166 and EN300 113.

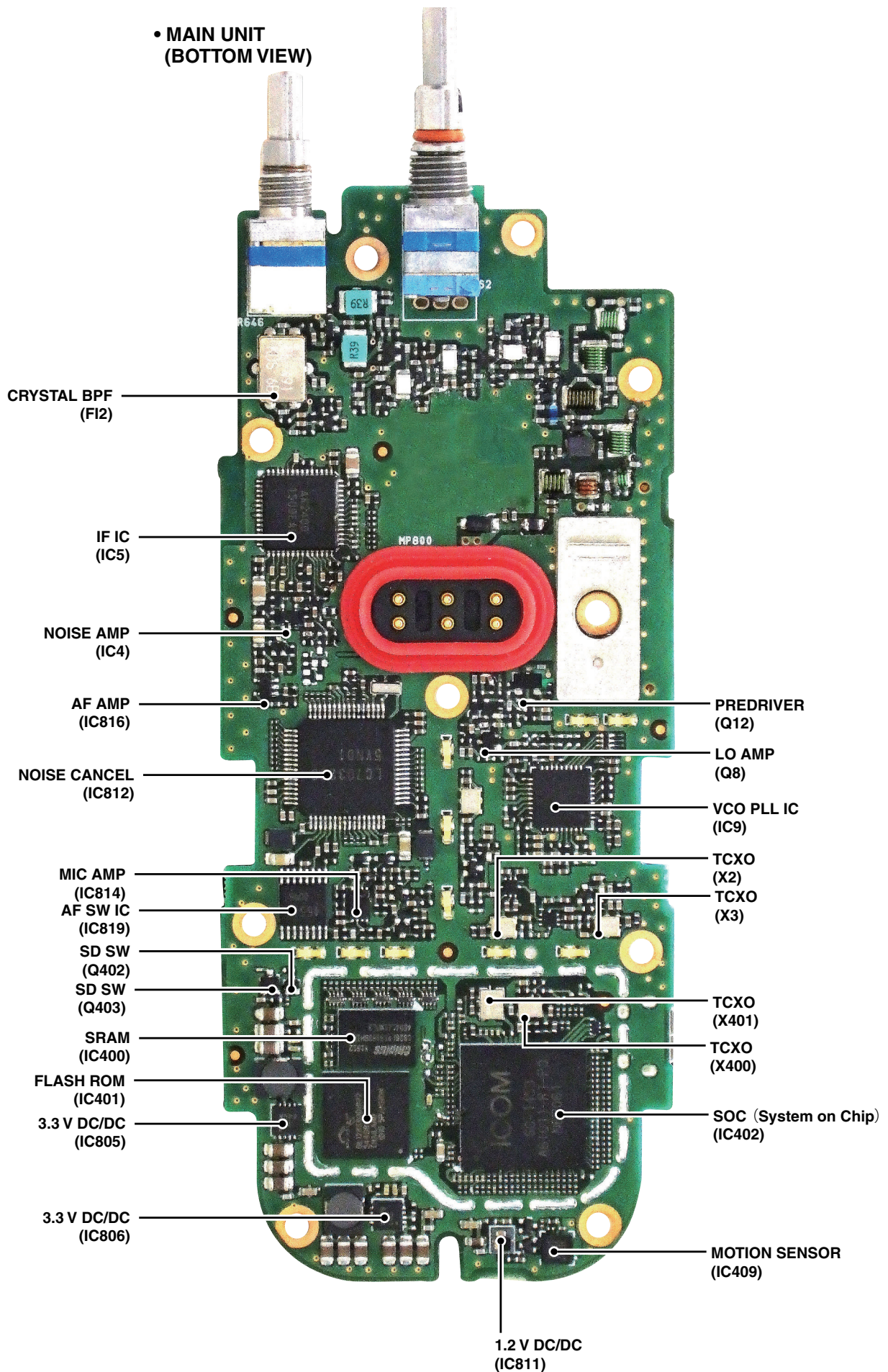
All stated specifications are subject to change without notice or obligation.



• MAIN UNIT
(TOP VIEW)



• MAIN UNIT
(BOTTOM VIEW)

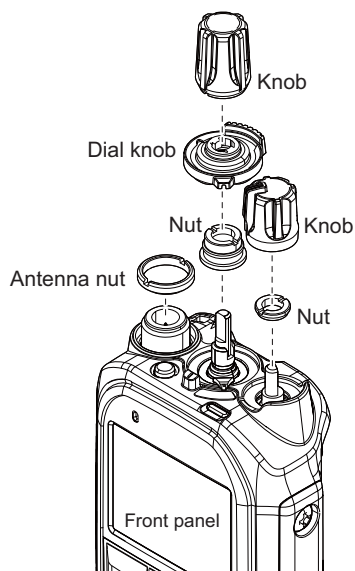


SECTION 3 DISASSEMBLY INSTRUCTIONS

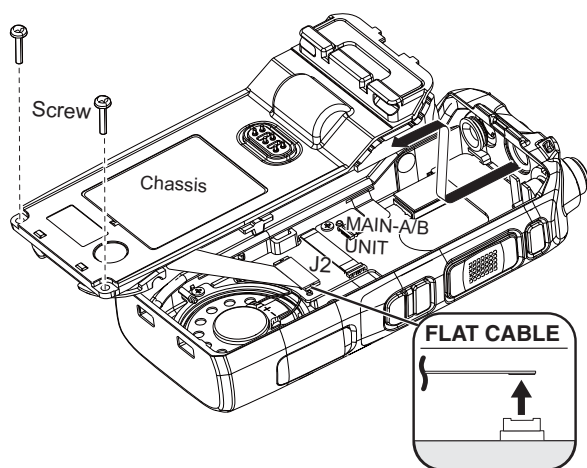
Before disassembling:

REMOVE the microSD card if inserted. Otherwise the front panel and chassis cannot be separated.
See the IC-F3400D/F4400D/F5400D/F6400D NXDN OPERATING GUIDE for removal details.

- 1) Remove the 2 knobs, dial knob, 2 nuts, and antenna nut from the front panel.

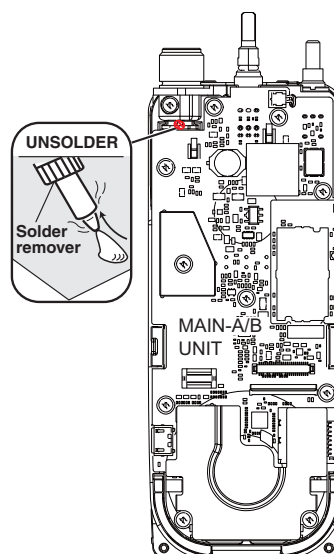


- 2) Remove the 2 screws from the chassis.
- 3) Disconnect the flat cable from J2 then remove the chassis from the front panel.

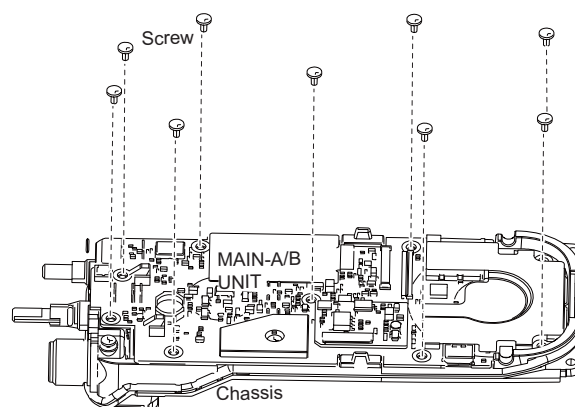


BE CAREFUL when you disconnect the flat cable from the MAIN-A/B UNIT to keep from damaging it.

- 4) Unsolder 1 point on the MAIN-A/B UNIT.



- 5) Unscrew the 9 screws from the MAIN-A/B UNIT and remove the MAIN-A/B UNIT from the Chassis.



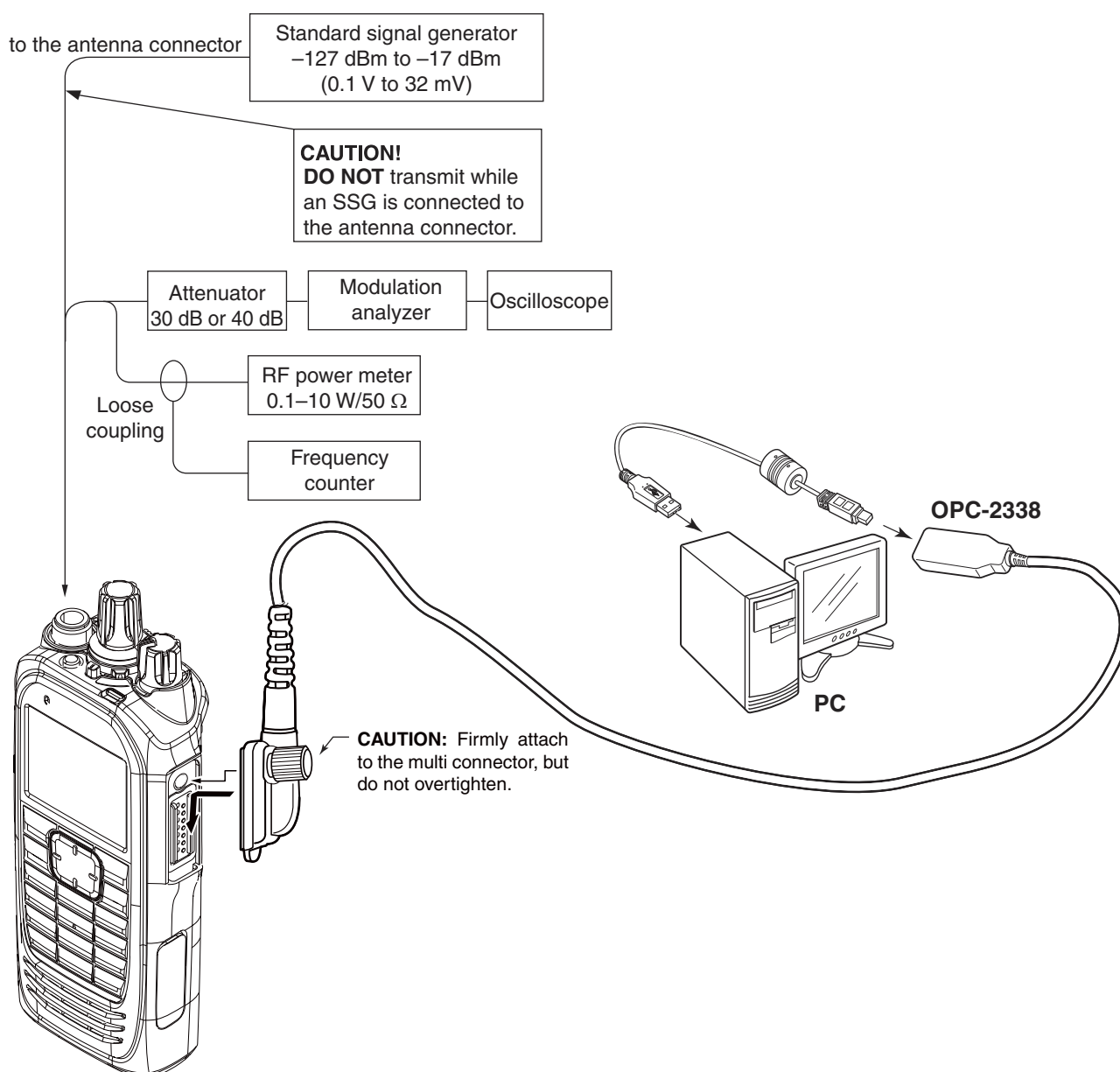
SECTION 4 ADJUSTMENT PROCEDURES

4-1 PREPARATION

■ REQUIRED EQUIPMENT

EQUIPMENT	GRADE AND RANGE	EQUIPMENT	GRADE AND RANGE
Cloning software	CS-F3400D PROGRAMMING SOFTWARE (Revision 1.0 or later)	Cloning cable	OPC-2338
RF power meter (50 Ω terminated)	Measuring range: 0.1–10 W Frequency range: 100–300 MHz SWR: Less than 1.2: 1	Frequency counter	Range: 0.1–300 MHz Accuracy: ± 1 ppm or better Input level: Less than 1 mW
Modulation analyzer	Frequency range: DC–300 MHz Measuring range: 0 to ± 10 kHz	Standard signal generator (SSG)	Frequency range: 0.1–300 MHz Output level: -20 dB μ to 90 dB μ (-127 dBm to -17 dBm)
AC millivoltmeter	Measuring range: 10 mV to 10 V	Attenuator	Attenuation: 30 or 40 dB Capacity: More than 10 W
Oscilloscope	Frequency range: DC–20 MHz Measuring range: 0.01–20 V	External speaker	Impedance: 8 Ω Capacity: More than 1 W
Audio generator (AG)	Frequency range: 300–3000 Hz Output level: 1–500 mV		

■ CONNECTION



The tests described in this section should be measured and adjusted the with above test equipment. However a radio tester can also be used using these adjustment procedures.

ADJUSTMENT CHANNELS

CH	Text	CH Type	Frequency (MHz)			C.Tone		RAN		RF PWR	SQL Tight	Lock-out	Auto Reset	Digital		Analog	
			RX	TX	TX Inh	RX	TX	RX	TX					Bandwid	Digital Profile	Bandwidth	Com-pander
1- 1	REF Data1	Analog	174.000000	<-				1	<-	L1			Tim-B	-	-	N	
1- 2	RER Data2	Analog	174.000000	<-				1	<-	L1			Tim-B	-	-	N	
1- 3	REF Data3	Analog	174.000000	<-				1	<-	L1			Tim-B	-	-	N	
1- 4	RFP Hi RFP2 f0	Analog	136.000000	<-				1	<-	H			Tim-B	-	-	N	
1- 5	RFP Hi RFP2 f1	Analog	145.500000	<-				1	<-	H			Tim-B	-	-	N	
1- 6	RFP Hi RFP2 f2	Analog	155.000000	<-				1	<-	H			Tim-B	-	-	N	
1- 7	RFP Hi RFP2 f3	Analog	164.500000	<-				1	<-	H			Tim-B	-	-	N	
1- 8	RFP Hi RFP2 f4	Analog	174.000000	<-				1	<-	H			Tim-B	-	-	N	
1- 9	RFP Data L2 f0	Analog	136.000000	<-				1	<-	L2			Tim-B	-	-	N	
1- 10	RFP Data L2 f1	Analog	145.500000	<-				1	<-	L2			Tim-B	-	-	N	
1- 11	RFP Data L2 f2	Analog	155.000000	<-				1	<-	L2			Tim-B	-	-	N	
1- 12	RFP Data L2 f3	Analog	164.500000	<-				1	<-	L2			Tim-B	-	-	N	
1- 13	RFP Data L2 f4	Analog	174.000000	<-				1	<-	L2			Tim-B	-	-	N	
1- 14	RFP Data L1 f0	Analog	136.000000	<-				1	<-	L1			Tim-B	-	-	N	
1- 15	RFP Data L1 f1	Analog	145.500000	<-				1	<-	L1			Tim-B	-	-	N	
1- 16	RFP Data L1 f2	Analog	155.000000	<-				1	<-	L1			Tim-B	-	-	N	
1- 17	RFP Data L1 f3	Analog	164.500000	<-				1	<-	L1			Tim-B	-	-	N	
1- 18	RFP Data L1 f4	Analog	174.000000	<-				1	<-	L1			Tim-B	-	-	N	
1- 19	MOD Data W f0	Analog	136.000000	<-				1	<-	L1			Tim-B	-	-	W	
1- 20	MOD Data M f0	Analog	136.000000	<-				1	<-	L1			Tim-B	-	-	M	
1- 21	MOD Data N f0	Analog	136.000000	<-				1	<-	L1			Tim-B	-	-	N	
1- 22	MOD Data D VN	Digital	136.000000	<-		----	----	1	<-	L1			Tim-B	VN	DigConv 001	-	----
1- 23	MOD Data D N	Digital	136.000000	<-		----	----	1	<-	L1			Tim-B	N	DigConv 001	-	----
1- 24	CTN CTCSS	Analog	136.000000	<-				1	<-	L1			Tim-B	-	-	N	
1- 25	CTN DTCS	Analog	136.000000	<-				1	<-	L1			Tim-B	-	-	N	
1- 26	SENC Data	Analog	136.000000	<-				1	<-	L1			Tim-B	-	-	N	
1- 27	BPF f0	Analog	136.000000	<-				1	<-	L1			Tim-B	-	-	N	
1- 28	BPF f1	Analog	155.000000	<-				1	<-	L1			Tim-B	-	-	N	
1- 29	BPF f2	Analog	174.000000	<-				1	<-	L1			Tim-B	-	-	N	
1- 30	RSSIN S3	Analog	136.000000	<-				1	<-	L1			Tim-B	-	-	N	
1- 31	RSSIN S1	Analog	136.000000	<-				1	<-	L1			Tim-B	-	-	N	
1- 32	SQL Data f0	Analog	136.000000	<-				1	<-	L1			Tim-B	-	-	N	

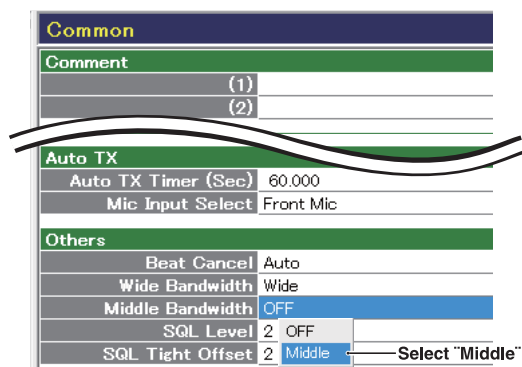
CONVENIENT: The same cloning file is available.

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



For [EUR] versions:

When adjusting "FM DEVIATION" in the middle band, change the bandwidth to "Middle" as shown below.



ADJUST UTILITY

Click to open the "I/O Check window"

Untitled - CS-F3400D

File View COM Port Program Model Adjust Help

IC-F3400DT/F4400DT

Memory CH

Call List

ADJUSTMENT CHANNEL

Digital

Analog

DTMF

TX Mode

SCAN

Emergency

GPS

User Interface

Supplemental Function

TX OUTPUT POWER

Common

Adjust Utility

Adjust

DIGITAL DEVIATION

CTCSS/DTCS CHANNEL

RX SENSITIVITY

SQUELCH

S-METER

REFERENCE FREQUENCY

2 TONE, 5 TONE, DTMF DEVIATION

Adjust Utility

Setting	
CH No.	1 RX=136.20000, TX=136.20000 RF Power=Low, Mode=5.25k CH Type=Digital Analog Voice Analog
TX Mode	1
RX Mode	1
Adjust	
	f0 f1 f2 f3 f4
RFP Frequency (MHz)	136.0 145.5 155.0 164.5 174.0
RFP Data RFP2	0 0 0 0 0
RFP Data H	197 188 177 172 173
RFP Data L2	110 106 99 94 95
RFP Data L1	71 67 62 60 60
MOD Frequency (MHz)	136.0 OFF OFF OFF OFF
MOD Data W	172 0 0 0 0
MOD Data M	138 0 0 0 0
MOD Data N	87 0 0 0 0
MOD Data D (V)	89 0 0 0 0
MOD Data D (N)	204 0 0 0 0
GTN Frequency (MHz)	136.0 OFF OFF OFF OFF
GTN Data CTCSS	49 0 0 0 0
GTN Data DTCSS	48 0 0 0 0
BPF Frequency (MHz)	136.0 155.0 174.0 OFF OFF
BPF Data T1	50 113 180 0 0 [Enter] to Sweep
BPF Data T2	50 113 209 0 0 [Enter] to Sweep
SQL Frequency (MHz)	136.0 OFF OFF OFF OFF
SQL Data	39 0 0 0 0
RSSI N (S3)	165 [Enter] to Capture
RSSI N (S1)	93 [Enter] to Capture
REF Kind Select	0 Q.Auto / 1:REF1 /
REF Data1	-6
REF Data2	-6
REF Data3	-9
SENC Data	55
TEMP	
	Lo Hi
TEMP N	168 179
RFP Temp corr factor	0 0
MOD Temp corr factor	0 0
BPF Temp corr factor	0 0
SQL Temp corr factor	-128 -128
RSSI Temp corr factor	0 0
RFP Protect TEMP N	239
RFP Protect Ratio	190
RSSI S1:S3 Ratio	30
RSSI dBm S1 Setting	-114
GTN BW corr factor	
Wide	6
Narrow	0
Middle	6
SQL BW corr factor	
Wide	-40
Narrow	0
Middle	-10
Digital (Very Narrow)	0
Digital (Narrow)	0
Password	

4-2 FREQUENCY ADJUSTMENT

1) Select an adjustment item using [↑]/[↓]/[←]/[→] on the PC's keyboard.

2) Set or modify the adjustment value as specified using [Space]/[BackSpace] on the PC's keyboard.

ADJUSTMENT		TRANSCIVER'S CONDITION	OPERATION	ADJUSTMENT ITEM	VALUE
REFERENCE FREQUENCY (Analog)	1	• Frequency: 1 • REF Kind Select: 1 • Transmitting	• Loosely couple the frequency counter to the antenna connector, as shown on page 4-1.	[REF Data1]	174.000000 MHz (±50 Hz)
	2	• Frequency: 2 • REF Kind Select: 2 • Transmitting		[REF Data2]	
	3	• Frequency: 3 • REF Kind Select: 3 • Transmitting		[REF Data3]	
	4	• Set [REF Kind Select] to "0."			

4-3 TRANSMIT ADJUSTMENTS

1) Select an adjustment item using [↑]/[↓]/[←]/[→] on the PC's keyboard.

2) Set or modify the adjustment value as specified using [Space]/[BackSpace] on the PC's keyboard.

ADJUSTMENT		TRANSCIVER'S CONDITION	OPERATION	ADJUSTMENT ITEM	VALUE
TX OUTPUT POWER (Hi power)	1	• Frequency: 4 • Transmitting	- Test equipment 1) Connect the test equipment to the antenna connector as shown in 4-1. 2) Adjust the power supply voltage to 7.5 V while transmitting.	[RFP Data Hi] (f0)	5 W
	2	• Frequency: 5 • Transmitting		[RFP Data Hi] (f1)	
	3	• Frequency: 6 • Transmitting		[RFP Data Hi] (f2)	
	4	• Frequency: 7 • Transmitting		[RFP Data Hi] (f3)	
	5	• Frequency: 8 • Transmitting		[RFP Data Hi] (f4)	
(L2 power)	6	• Frequency: 9 • Transmitting		[RFP Data L2] (f0)	2 W
	7	• Frequency: 10 • Transmitting		[RFP Data L2] (f1)	
	8	• Frequency: 11 • Transmitting		[RFP Data L2] (f2)	
	9	• Frequency: 12 • Transmitting		[RFP Data L2] (f3)	
	10	• Frequency: 13 • Transmitting		[RFP Data L2] (f4)	
(L1 power)	11	• Frequency: 14 • Transmitting		[RFP Data L1] (f0)	1 W
	12	• Frequency: 15 • Transmitting		[RFP Data L1] (f1)	
	13	• Frequency: 16 • Transmitting		[RFP Data L1] (f2)	
	14	• Frequency: 17 • Transmitting		[RFP Data L1] (f3)	
	15	• Frequency: 18 • Transmitting		[RFP Data L1] (f4)	

4-3 TRANSMIT ADJUSTMENTS (continued)

1) Select an adjustment item using [↑]/[↓]/[←]/[→] on the PC's keyboard.

2) Set or modify the adjustment value as specified using [Space]/[BackSpace] on the PC's keyboard.

ADJUSTMENT		TRANSCIEVER'S CONDITION	OPERATION	ADJUST- MENT ITEM	VALUE
DEVIATION (For analog and digital preparation.)	1	NOTE: Some adjustment cannot be made, depending on the transceiver version.			
		—	- Test equipment - HPF: OFF - LPF: 20 kHz or 15 kHz - De-emphasis: OFF - Detector: (P-P)/2	—	—
ANALOG DEVIATION (Wide bandwidth ANALOG) [†]	2	- Frequency: 19 - Transmitting	- Test equipment - Frequency : 1 kHz - Waveform : Sine wave - Level : 150 mV rms	[MOD Data W] (f0)	±3.60 kHz ~ ±4.50 kHz (Verify)
(Middle bandwidth ANALOG) ^{††}	3	- Frequency: 20 - Transmitting		[MOD Data M] (f0)	±2.80 kHz ~ ±3.70 kHz (Verify)
(Narrow bandwidth ANALOG)	4	- Frequency: 21 - Transmitting		[MOD Data N] (f0)	±1.80 kHz ~ ±2.30 kHz (Verify)
DIGITAL DEVIATION (Very narrow bandwidth)	5	- Frequency: 22 - Transmitting	- Programming Software - Set [TX Mode] to "15."	[MOD Data D(VN)] (f0)	±1.272 kHz ~ ±1.555 kHz (Verify)
(Narrow bandwidth)	6	- Frequency: 23 - Transmitting		[MOD Data D(N)] (f0)	±2.907 kHz ~ ±3.554 kHz (Verify)
CTCSS DEVIATION	7	- Frequency: 24 - Bandwidth: Narrow - Transmitting	- Programming Software - Set [TX Mode] to "2."	[CTN Data DTCSS] (f0)	±0.20 kHz ~ ±0.45 kHz (Verify)
DTCS DEVIATION	8	- Frequency: 25 - Bandwidth: Narrow - Transmitting	- Programming Software - Set [TX Mode] to "3."	[CTN Data DTCS] (f0)	
2/5-TONE, DTMF DEVIATION	9	- Frequency: 26 - Transmitting - Bandwidth: Narrow	- Programming Software - Set [TX Mode] to "5."	[SENC Data]	1.20 kHz ~ 1.80 kHz (Verify)

[†]: For all models except [USA] versions. ^{††}: For only [EUR] versions.

4-4 RECEIVE ADJUSTMENTS

1) Select an adjustment item using [↑]/[↓]/[←]/[→] on the PC's keyboard.

2) Set or modify the adjustment value as specified using [Space]/[BackSpace] on the PC's keyboard.

ADJUSTMENT		TRANSCIVER'S CONDITION	OPERATION	ADJUSTMENT ITEM	VALUE
RX SENSITIVITY	1	NOTE: When "RX SENSITIVITY" is re-adjusted, "S-METER" must be re-adjusted too.			
		- Frequency: 27 - Bandwidth: Narrow - Receiving	- Test equipment Frequency: 136.0 MHz Level*: 20 dBμ (−87 dBm) Modulation: 1 kHz Deviation: ±1.5 kHz - Programming Software 1) Put the cursor on the "BPF Data [T1]," and then push [ENTER]. 2) Put the cursor on "BPF Data [T2]," and then push [ENTER].	[BPF Data T1] (F0) [BPF Data T2] (F0)	Push [ENTER] (Automatic adjustment)
		- Frequency: 28 - Bandwidth: Narrow - Receiving	- Test equipment Frequency: 155.0 MHz - Programming Software 1) Put the cursor on "BPF Data [T1]," and then push [ENTER]. 2) Put the cursor on "BPF Data [T2]," and then push [ENTER].	[BPF Data T1] (F1) [BPF Data T2] (F1)	
		- Frequency: 29 - Bandwidth: Narrow - Receiving	- Test equipment Frequency: 174.0 MHz - Programming Software 1) Put the cursor on "BPF Data [T1]," and then push [ENTER]. 2) Put the cursor on "BPF Data [T2]," and then push [ENTER].	[BPF Data T1] (F2) [BPF Data T2] (F2)	
NOTE: "RX SENSITIVITY" must be adjusted before "S-METER" adjustment. And when "RX SENSITIVITY" is re-adjusted, "S-METER" must be re-adjusted, too.					
S-METER (S3 level setting)	1	- Frequency: 30 - Bandwidth: Narrow - Receiving	- Test equipment Frequency: 136.0 MHz Level*: 23 dBμ (−84 dBm) Modulation: 1 kHz Deviation: ±1.5 kHz - Put the cursor on the adjustment item, then push [ENTER].	[RSSI N (S3)]	Push [ENTER] (Automatic adjustment)
(S1 level setting)	2	- Frequency: 31 - Bandwidth: Narrow - Receiving	- Test equipment Level*: −7 dBμ (−114 dBm) - Programming Software Put the cursor on the adjustment item, then push [ENTER].	[RSSI N (S1)]	Push [ENTER] (Automatic adjustment)
SQUELCH	1	- Frequency: 32 - Bandwidth: Narrow - Receiving	- Test equipment Frequency: 136.0 MHz Level*: −16 dBμ (−123 dBm) Modulation: 1 kHz Deviation: ±1.5 kHz - Programming Software 1) Set [SQL Level] to "2." 2) Increase the adjustment value to close the squelch. 3) Decrease the value and set it to the point where the squelch just opens.	[SQL Data] (f0)	—

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

SECTION 5

PARTS LIST

[MAIN UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
IC1	1110009260	S.IC TPS22913BYZVR	T	64.9/20.7
IC2	1110009260	S.IC TPS22913BYZVR	T	66.3/20.7
IC3	1110009260	S.IC TPS22913BYZVR	T	67.8/20.7
IC4	1110008890	S.IC NJU7056F3-TE2-#ZZZH	B	44.2/39.7
IC5	1110008770	S.IC AK2400-L	B	33.5/38.6
IC6	1110009150	S.IC NJG1650HB6-TE1	B	75.6/13.0
IC7	1110009150	S.IC NJG1650HB6-TE1	B	72.2/17.0
IC8	1110009260	S.IC TPS22913BYZVR	T	69.2/20.7
IC9	1130017920	S.IC LMX2571NJKR	B	63.1/11.7
IC10	1110008890	S.IC NJU7056F3-TE2-#ZZZH	T	51.0/19.8
IC400	1140016790	S.IC CS26LV16163BHIP70-REEL	B	87.9/30.9
IC401	1130018240	S.IC S29GL128S90DHI020	B	95.9/32.0
IC402	1140017130	S.IC SC-1453/ZAT2-48	B	95.1/15.8
IC403	1130011930	S.IC SN74LVC1G04DCKR	T	105.0/13.2
IC404	1130017600	S.IC PCA9535BS118	T	84.1/10.7
IC405	1110007760	S.IC AK2331P-L	T	60.5/23.0
IC406	1110007620	S.IC NJU7704F3-42A-TE1-#ZZZH	T	67.2/33.6
IC408	1130017990	S.IC TC7WPB8307L8X	T	66.0/35.9
IC409	1190003700	S.IC KXCJ9-1008	B	110.0/12.3
IC800	1110009050	S.IC S-80922CNPF-G8STFU	T	31.1/16.9
IC801	1180002391	S.REG S-812C33AMC-C2N-G	T	27.3/21.4
IC802	1180004600	S.REG XC6215B122MR-G	T	27.2/16.7
IC803	1110008930	S.IC NJU7704F3-03A-TE1-#ZZZH	T	91.9/8.1
IC804	1110008930	S.IC NJU7704F3-03A-TE1-#ZZZH	T	98.0/10.1
IC805	6910024090	S.DC ADP2370ACPZ-R7	B	96.5/40.2
IC806	6910024090	S.DC ADP2370ACPZ-R7	B	106.4/29.8
IC807	1130018370	S.IC BU4910FVE-TR	T	93.8/3.5
IC808	1180004220	S.REG NJM2884U1-05-TE1-#HZZB	T	31.9/25.3
IC809	1180002551	S.REG XC6204B252MR-G	T	72.8/22.2
IC810	1180004200	S.REG XC6221A152MR-G	T	53.9/27.6
IC811	6910025690	S.DC LXD2C2UR12A-118	B	109.0/18.0
IC812	1190004490	S.IC LC703200AW-8C19-H	B	59.7/33.9
IC814	1110008750	S.IC BU7462NUX-TR	B	74.0/32.6
IC815	1110009370	S.IC NJU7018R-TE1-#ZMZB	T	61.9/28.8
IC816	1110008890	S.IC NJU7056F3-TE2-#ZZZH	B	51.5/42.2
IC819	1130018260	S.IC BU4551BFV-E2	B	73.9/38.4
Q2	1590004090	S.STR LDTCT114YET1G	B	50.5/37.3
Q3	1530003321	S.STR 2SC5108-Y(T85RF)	B	70.3/20.9
Q4	1530003321	S.STR 2SC5108-Y(T85RF)	B	73.0/9.4
Q5	1590004070	S.STR LDTCT144EET1G	B	24.3/35.6
Q6	1580000731	S.FET 3SK293(T85LF)	B	17.0/29.3
Q7	1530003321	S.STR 2SC5108-Y(T85RF)	T	25.1/38.1
Q8	1530002921	S.STR 2SC4226-T1 Y25 (R25)	B	57.1/19.2
Q9	1580000731	S.FET 3SK293(T85LF)	B	17.8/19.7
Q10	1560000841	S.FET 2SK1829(T85RF)	T	11.9/15.3
Q11	1590004090	S.STR LDTCT114YET1G	B	48.4/36.6
Q12	1530004560	S.STR 2SC3356G-B-AE2-R	B	51.9/14.1
Q13	1560001910	S.FET RD01MUS2B-T113	T	49.0/9.3
Q14	1560002370	S.FET RD08MUS2-T212	T	37.6/7.9
Q400	1590004090	S.STR LDTCT114YET1G	B	107.6/15.3
Q401	1560001360	S.FET 2SK3019 TL	T	104.0/16.3
Q402	1590004090	S.STR LDTCT114YET1G	B	82.3/39.6
Q403	1550000210	S.FET RTU002P02 T106	B	82.0/41.9
Q404	1560001360	S.FET 2SK3019 TL	T	67.3/24.1
Q405	1510000771	S.STR 2SA1586-GR(T85LF)	T	66.7/28.3
Q406	1590004090	S.STR LDTCT114YET1G	T	17.3/33.4
Q407	1550000210	S.FET RTU002P02 T106	T	13.2/33.3
Q408	1590004090	S.STR LDTCT114YET1G	T	66.7/41.4
Q409	1590004090	S.STR LDTCT114YET1G	T	66.1/39.0
Q800	1560001360	S.FET 2SK3019 TL	T	33.0/18.9
Q801	1560001360	S.FET 2SK3019 TL	T	33.0/14.9
Q802	1550000240	S.FET TPCF8107(T85LF)	T	36.8/24.0
Q803	1590004090	S.STR LDTCT114YET1G	T	95.8/41.2
Q805	1590004090	S.STR LDTCT114YET1G	T	35.1/18.5
Q806	1590004090	S.STR LDTCT114YET1G	T	21.6/25.7
Q807	1510001090	S.STR KTA2015Y-RTK/P	T	37.3/16.4
Q808	1510000771	S.STR 2SA1586-GR(T85LF)	T	23.3/23.1
Q810	1510000771	S.STR 2SA1586-GR(T85LF)	T	102.6/9.2
Q811	1590004090	S.STR LDTCT114YET1G	B	109.6/15.3
Q812	1590004090	S.STR LDTCT114YET1G	T	65.3/25.6
Q813	1560001360	S.FET 2SK3019 TL	B	72.7/28.7
Q814	1560001360	S.FET 2SK3019 TL	B	75.2/28.3
Q815	1560001360	S.FET 2SK3019 TL	B	47.3/40.9
Q820	1560001360	S.FET 2SK3019 TL	T	64.6/32.1
Q821	1590004590	S.STR DMC506010R	T	96.4/6.5
Q822	1590004090	S.STR LDTCT114YET1G	B	75.2/25.9
D1	1750001070	S.DIO DAN235ETL	T	22.4/35.8
D2	1750001070	S.DIO DAN235ETL	B	14.8/35.4
D3	1720000701	S.VAR 1SV305(TPL3F)	B	22.6/29.9
D4	1720000701	S.VAR 1SV305(TPL3F)	B	20.9/25.5
D5	1750002210	S.DIO DA2500100L	B	52.7/20.6
D6	1720000701	S.VAR 1SV305(TPL3F)	B	12.1/16.9
D7	1750002990	S.DIO BAR88-02V H6327	B	52.7/19.4
D10	1750001810	S.DIO L1SS400T1G	T	8.4/17.1
D12	1720000701	S.VAR 1SV305(TPL3F)	B	14.9/13.0
D14	1750002990	S.DIO BAR88-02V H6327	B	25.3/12.7
D16	1790001670	S.DIO RB706F-40T106	T	26.2/7.5
D17	1750002990	S.DIO BAR88-02V H6327	B	24.2/10.3
D19	1790001670	S.DIO RB706F-40T106	T	20.7/11.1
D20	1790001670	S.DIO RB706F-40T106	T	20.7/8.6
D21	1790001860	S.VAR EZJ20V80010	B	11.8/4.2
D22	1750002020	S.DIO DA2510100L	T	50.2/26.9
D23	1750002020	S.DIO DA2510100L	B	25.3/13.9
D437	1750003410	S.ZEN RCLAMP7524T.TNT	B	86.9/8.3

[MAIN UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
D438	1750003410	S.ZEN RCLAMP7524T.TNT	T	98.4/37.8
D439	1750003410	S.ZEN RCLAMP7524T.TNT	T	74.3/6.4
D440	1750003410	S.ZEN RCLAMP7524T.TNT	T	95.2/37.8
D441	1750003410	S.ZEN RCLAMP7524T.TNT	T	74.3/17.2
D442	1750003410	S.ZEN RCLAMP7524T.TNT	T	77.0/13.9
D443	1750003410	S.ZEN RCLAMP7524T.TNT	T	77.0/10.4
D444	1750003410	S.ZEN RCLAMP7524T.TNT	T	77.0/8.6
D445	1750003410	S.ZEN RCLAMP7524T.TNT	T	64.1/35.8
D446	1750003410	S.ZEN RCLAMP7524T.TNT	T	64.1/37.8
D447	1750003410	S.ZEN RCLAMP7524T.TNT	T	107.2/14.3
D448	1750003410	S.ZEN RCLAMP7524T.TNT	T	107.2/16.1
D451	1750003410	S.ZEN RCLAMP7524T.TNT	T	107.2/12.5
D453	1750002230	S.DIO LRB751S-40T1G	T	85.5/14.5
D454	1750002230	S.DIO LRB751S-40T1G	T	85.5/15.7
D800	1750003390	S.ZEN RCLAMP1521P.TCT	T	38.0/21.4
D801	1750002230	S.DIO LRB751S-40T1G	T	25.9/19.1
D802	1750002230	S.DIO LRB751S-40T1G	T	23.7/17.3
D803	1750002230	S.DIO LRB751S-40T1G	T	19.2/26.5
D804	1750002230	S.DIO LRB751S-40T1G	T	103.1/14.4
D805	1750002230	S.DIO LRB751S-40T1G	T	64.7/23.2
D806	1750002230	S.DIO LRB751S-40T1G	T	64.8/30.5
D809	1750001810	S.DIO L1SS400T1G	B	69.6/34.5
D810	1750001810	S.DIO L1SS400T1G	B	69.1/32.5
D811	1790002170	S.VAR LXES15AAA1-133	T	43.5/25.6
D812	1750002230	S.DIO LRB751S-40T1G	T	104.5/9.2
D813	1730002900	S.ZEN KDZTR9-1B	B	34.8/20.1
D815	1750002110	S.DIO LRB551V-30T1G	T	3.0/27.6
F11	2030001290	S.MON DSF753SDF 49.95 MHz (FL-490)	T	18.7/40.3
F12	2030001300	S.MON DSF753SDF 49.95 MHz (FL-491)	B	18.7/40.3
F1400	4580000260	S.FIL EXC24CF900U	T	87.0/7.7
F1401	2040002280	S.LC MEA1608L50R0TA0G	B	83.8/35.1
F1402	2040002280	S.LC MEA1608L50R0TA0G	B	83.8/32.7
F1403	2040002280	S.LC MEA1608L50R0TA0G	B	83.8/30.3
F1404	2040002280	S.LC MEA1608L50R0TA0G	B	83.8/27.9
F1405	2040002280	S.LC MEA1608L50R0TA0G	B	83.8/25.5
X1	6050014110	S.XTA CR-1012 NT2520SB 50.40 MHz	B	63.3/21.1
X2	6050014280	S.XTA CR-1025 NT2520SB 51.33 MHz	B	76.4/17.8
X3	6050014290	S.XTA CR-1026 NT2520SB 49.5 MHz	B	76.3/7.1
X400	6050014100	S.XTA CR-1010 DSA221SDN 24 MHz	B	84.8/15.0
X401	6050014150	S.XTA CR-1011 DSK321STD 32.768 MHz	B	84.4/19.0
X800	6060000880	S.CER CSTCE8M19G55	B	51.5/29.8
L1	6200013750	S.COI MLK1005SR10JT	B	69.1/19.3
L2	6200013750	S.COI MLK1005SR10JT	B	72.5/7.6
L3	6200013750	S.COI MLK1005SR10JT	B	69.3/9.4
L4	6200011450	S.COI C2520C-R39G-A	B	11.9/32.5
L5	6200011450	S.COI C2520C-R39G-A	B	16.7/32.8
L6	6200015460	S.COI MLG1005S R22J-T	B	58.7/14.5
L8	6200016050	S.COI MLG1005S R10J-T	B	18.7/29.9
L10	6200016050	S.COI MLG1005S R10J-T	B	22.3/32.5
L12	6200007750	S.COI LQW2BHN56NJ03L	B	20.7/27.9
L13	6200015460	S.COI MLG1005S R22J-T	B	55.3/39.9
L14	6200007750	S.COI LQW2BHN56NJ03L	B	17.8/23.1
L15	6200007750	S.COI LQW2BHN56NJ03L	B	16.5/16.4
L16	6200007750	S.COI LQW2BHN56NJ03L	B	17.3/13.4
L19	6200013760	S.COI MLK1005S82NJT	B	53.6/14.1
L20	6200009290	S.COI LQW18AN47NG00D (LQW1608A47NG00)	B	22.7/12.0
L21	6200013840	S.COI MLK1005S18NJT	T	45.6/12.8
L22	6200012800	S.COI 0.40-1.5-5TL 20N	B	30.4/12.2
L23	6200012600	S.COI 0.45-1.4-3TL 8.1N	B	30.9/8.9
L24	6200012390	S.COI 0.30-0.92-3TR 5.8N	B	31.0/5.4
L25	6200012470	S.COI 0.30-1.7-TTL 45.3N	B	28.2/6.3
L27	6200002851	S.COI NLV25T-R82J-PF	B	27.2/9.8
L29	6200012910	S.COI 0.35-1.6-8TL 45.5N	B	20.5/9.4
L30	6200012470	S.COI 0.30-1.7-TTL 45.3N	B	17.0/7.3
L31	6200012780	S.COI 0.30-1.4-6TL 27.2N	B	13.2/7.0
L800	6200015570	S.COI VLF504015MT-100M	B	92.0/41.0
L801	6200015570	S.COI VLF504015MT-100M	B	105.6/34.3
L802	6200002861	S.COI NLV25T-4R7J-PF	B	67.1/40.8
L803	6200002861	S.COI NLV25T-4R7J-PF	B	67.8/25.8
L804	6200002861	S.COI NLV25T-4R7J-PF	T	56.9/27.7
R5	7030008290	S.RES ERJ2GEJ 183 X (18K)	B	46.9/37.8
R10	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	B	46.9/35.4
R11	7030005100	S.RES ERJ2GEJ 154 X (150K)	B	43.8/38.0
R12	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	44.3/41.5
R13	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	43.8/42.8
R14	7030010040	S.RES ERJ2GEJ-JPW	B	39.4/38.6
R15	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	42.4/37.2
R16	7030005110	S.RES ERJ2GEJ 224 X (220K)	B	41.2/39.6
R17	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	41.2/37.7
R18	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	41.9/36.0
R19	7030009280	S.RES ERJ2GEJ 391 X	B	67.9/18.9
R20	7030005720	S.RES ERJ2GEJ 563 X (56K)	B	40.1/35.4
R21	7030005840	S.RES RR0510P-473-D (47K)	B	41.1/40.5
R26	7030010040	S.RES ERJ2GEJ-JPW	B	38.8/35.1
R27	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	68.3/20.2
R28	7030014370	S.RES MCR006YZPJ 104 (100K)	B	32.3/33.0

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)
H/V LOCATION=See the BOARD LAYOUTS for details.

[MAIN UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
R29	7030010040	S.RES ERJ2GEJ-JPW	B	68.3/21.1
R30	7030014460	S.RES MCR006YZPJ 101 (100)	B	37.1/31.2
R31	7030014460	S.RES MCR006YZPJ 101 (100)	B	36.5/31.2
R32	7030014450	S.RES MCR006YZPJ 470 (47)	B	35.9/31.2
R33	7030014460	S.RES MCR006YZPJ 101 (100)	B	35.3/31.2
R34	7030014460	S.RES MCR006YZPJ 101 (100)	B	34.7/31.2
R35	7030014460	S.RES MCR006YZPJ 101 (100)	B	34.1/31.2
R36	7030014460	S.RES MCR006YZPJ 101 (100)	B	33.5/31.2
R37	7030010040	S.RES ERJ2GEJ-JPW	B	72.9/20.6
R39	7030004980	S.RES ERJ2GEJ 101 X (100)	B	31.5/33.1
R42	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	30.6/33.1
R45	7030010040	S.RES ERJ2GEJ-JPW	B	28.4/37.8
R52	7030005600	S.RES ERJ2GEJ 273 X (27K)	T	23.7/34.4
R53	7030005720	S.RES ERJ2GEJ 563 X (56K)	B	74.5/9.0
R54	7030010040	S.RES ERJ2GEJ-JPW	B	74.1/7.6
R55	7030005000	S.RES ERJ2GEJ 471 X (470)	B	72.5/5.8
R56	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	B	22.0/35.7
R57	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	B	22.9/35.7
R58	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	B	23.8/37.1
R59	7030004980	S.RES ERJ2GEJ 101 X (100)	B	24.1/40.0
R61	7030007270	S.RES ERJ2GEJ 151 X (150)	T	23.6/39.4
R63	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	25.3/37.6
R64	7030010040	S.RES ERJ2GEJ-JPW	B	67.9/12.4
R65	7030010040	S.RES ERJ2GEJ-JPW	B	68.4/11.2
R66	7030004970	S.RES ERJ2GEJ 470 X (47)	T	13.4/40.2
R67	7030005530	S.RES ERJ2GEJ 100 X (10)	B	14.3/37.8
R68	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	T	14.4/37.1
R69	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	T	16.1/36.2
R70	7030008370	S.RES ERJ2GEJ 561 X (560)	B	16.2/35.6
R71	7030010040	S.RES ERJ2GEJ-JPW	B	65.2/16.2
R72	7030010040	S.RES ERJ2GEJ-JPW	B	65.8/7.8
R73	7030005290	S.RES ERJ2GEJ 682 X (6.8K)	B	68.8/15.8
R74	7030005290	S.RES ERJ2GEJ 682 X (6.8K)	B	67.9/15.8
R75	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	B	67.0/15.8
R77	7030005600	S.RES ERJ2GEJ 273 X (27K)	B	12.8/35.4
R78	7030005590	S.RES ERJ2GEJ 680 X (68)	B	59.8/7.6
R79	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	60.6/15.7
R80	7030010040	S.RES ERJ2GEJ-JPW	B	58.7/11.8
R81	7410001230	S.ARR EXB28V101JX	B	57.4/7.2
R82	7030004970	S.RES ERJ2GEJ 470 X (47)	T	17.0/29.9
R83	7030005310	S.RES ERJ2GEJ 124 X (120K)	T	17.9/29.9
R84	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	19.1/29.4
R85	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	B	15.2/30.5
R86	7030004970	S.RES ERJ2GEJ 470 X (47)	B	15.2/28.9
R87	7030008300	S.RES ERJ2GEJ 184 X (180K)	B	17.2/26.2
R88	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	16.3/26.2
R89	7030004970	S.RES ERJ2GEJ 470 X (47)	B	57.0/12.7
R93	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	17.5/31.1
R94	7030005310	S.RES ERJ2GEJ 124 X (120K)	T	25.0/35.7
R95	7030004980	S.RES ERJ2GEJ 101 X (100)	T	26.3/35.7
R96	7030008280	S.RES ERJ2GEJ 271 X (270)	T	26.5/37.8
R99	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	22.1/26.0
R100	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	23.6/30.3
R101	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	23.6/27.1
R102	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	58.9/18.3
R103	7030008280	S.RES ERJ2GEJ 271 X (270)	B	58.9/19.9
R108	7030004970	S.RES ERJ2GEJ 470 X (47)	B	19.2/21.6
R109	7030007270	S.RES ERJ2GEJ 151 X (150)	B	19.6/20.3
R111	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	50.7/20.2
R112	7030004980	S.RES ERJ2GEJ 101 X (100)	B	51.2/18.1
R113	7030005530	S.RES ERJ2GEJ 100 X (10)	B	15.7/18.9
R115	7030005310	S.RES ERJ2GEJ 124 X (120K)	B	20.0/17.8
R116	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	20.0/18.7
R117	7030008290	S.RES ERJ2GEJ 183 X (18K)	T	13.9/15.8
R118	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	55.8/22.0
R119	7030005110	S.RES ERJ2GEJ 224 X (220K)	T	14.6/17.1
R120	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	13.3/16.4
R121	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	53.6/17.1
R122	7030004980	S.RES ERJ2GEJ 101 X (100)	B	52.5/18.4
R123	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	9.5/14.2
R124	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	14.3/14.9
R125	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	12.2/18.9
R126	7030005170	S.RES ERJ2GEJ 474 X (470K)	T	10.5/17.1
R127	7030005100	S.RES ERJ2GEJ 154 X (150K)	T	8.6/16.0
R135	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	53.5/16.2
R138	7030005530	S.RES ERJ2GEJ 100 X (10)	B	54.3/15.2
R139	7030005590	S.RES ERJ2GEJ 680 X (68)	T	50.2/14.7
R140	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	47.2/14.0
R141	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	50.3/16.6
R142	7510001730	S.THE ERTJ0EP 473J	T	49.7/4.4
R143	7030008270	S.RES RR0510P-104-D (100K)	T	47.9/4.4
R144	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	44.5/4.4
R145	7030005300	S.RES ERJ2GEJ 150 X (15)	T	40.9/4.4
R146	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	41.8/4.4
R147	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	T	51.2/17.8
R149	7030008290	S.RES ERJ2GEJ 183 X (18K)	T	53.0/15.4
R151	7030008280	S.RES ERJ2GEJ 271 X (270)	B	27.5/13.3
R152	7030004980	S.RES ERJ2GEJ 101 X (100)	T	50.3/17.8
R153	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	B	25.0/7.5
R154	7030008280	S.RES ERJ2GEJ 271 X (270)	B	27.5/12.4
R156	7030005530	S.RES ERJ2GEJ 100 X (10)	T	52.9/20.1
R157	7030005170	S.RES ERJ2GEJ 474 X (470K)	T	48.1/19.5
R159	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	48.5/20.7
R161	7030007570	S.RES ERJ2GEJ 122 X (1.2K)	T	24.8/9.9
R162	7030009140	S.RES ERJ2GEJ 272 X (2.7K)	T	26.1/10.3
R166	7030005060	S.RES ERJ2GEJ 333 X (33K)	T	49.2/27.3
R168	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	B	19.2/11.0
R169	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	23.4/11.3
R170	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	23.0/10.1
R171	7030005700	S.RES ERJ2GEJ 274 X (270K)	T	49.4/22.5
R172	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	14.6/8.9
R173	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	49.4/23.4
R174	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	38.2/33.2
R175	7030010040	S.RES ERJ2GEJ-JPW	B	57.0/13.6

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REF NO.	PART NO.	DESCRIPTION		M.	H/V LOCATION
R177	7030010040	S.RES	ERJ2GEJ-JPW	B	57.0/21.5
R178	7030009710	S.RES	ERJ2GEJ 203 X (20K)	T	50.6/4.4
R179	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	48.7/28.5
R180	7030005530	S.RES	ERJ2GEJ 100 X (10)	B	42.7/41.5
R181	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	48.6/38.1
R182	7030009270	S.RES	ERJ2GEJ 821 X (820)	B	46.4/36.6
R192	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	12.5/4.2
R193	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	62.8/7.1
R194	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	61.9/7.1
R195	7030010040	S.RES	ERJ2GEJ-JPW	B	61.0/7.1
R400	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	83.0/14.1
R401	7030014340	S.RES	MCR006YZPJ 473 (47K)	B	88.2/35.8
R402	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	83.0/15.7
R403	7030004970	S.RES	ERJ2GEJ 470 X (47)	B	86.8/13.4
R404	7030014340	S.RES	MCR006YZPJ 473 (47K)	B	88.8/35.8
R405	7030008290	S.RES	ERJ2GEJ 183 X (18K)	B	86.8/15.2
R406	7030005600	S.RES	ERJ2GEJ 273 X (27K)	B	86.8/14.3
R410	7030014340	S.RES	MCR006YZPJ 473 (47K)	B	87.6/35.8
R419	7030010040	S.RES	ERJ2GEJ-JPW	B	83.9/10.7
R459	7030010040	S.RES	ERJ2GEJ-JPW	B	83.5/12.9
R461	7030014340	S.RES	MCR006YZPJ 473 (47K)	B	84.1/12.1
R485	7030006000	S.RES	RR0510P-222-D (2.2K)	B	94.3/25.5
R486	7030014380	S.RES	MCR006YZPJ 103 (10K)	B	93.6/24.7
R488	7030014340	S.RES	MCR006YZPJ 473 (47K)	B	94.2/8.4
R489	7030014340	S.RES	MCR006YZPJ 473 (47K)	B	93.3/23.3
R490	7030014340	S.RES	MCR006YZPJ 473 (47K)	B	94.8/8.4
R491	7030014340	S.RES	MCR006YZPJ 473 (47K)	B	95.4/8.4
R492	7030014340	S.RES	MCR006YZPJ 473 (47K)	B	92.7/23.3
R494	7030014340	S.RES	MCR006YZPJ 473 (47K)	B	99.0/8.4
R495	7030014340	S.RES	MCR006YZPJ 473 (47K)	B	99.6/7.2
R496	7030014340	S.RES	MCR006YZPJ 473 (47K)	B	100.2/7.2
R497	7030014390	S.RES	MCR006YZPJ 102 (1K)	B	86.7/11.1
R498	7030014350	S.RES	MCR006YZPJ 472 (4.7K)	B	86.7/11.7
R499	7030014380	S.RES	MCR006YZPJ 103 (10K)	B	93.9/23.3
R500	7030014340	S.RES	MCR006YZPJ 473 (47K)	B	107.3/13.9
R501	7030014340	S.RES	MCR006YZPJ 473 (47K)	B	103.7/12.2
R502	7030014340	S.RES	MCR006YZPJ 473 (47K)	B	103.7/12.8
R503	7030014340	S.RES	MCR006YZPJ 473 (47K)	B	84.1/40.1
R506	7030005210	S.RES	ERJ2GEJ 822 X (8.2K)	B	83.8/9.8
R508	7030014340	S.RES	MCR006YZPJ 473 (47K)	B	103.7/13.4
R509	7030014340	S.RES	MCR006YZPJ 473 (47K)	B	87.3/21.8
R510	7030014340	S.RES	MCR006YZPJ 473 (47K)	B	103.7/14.0
R513	7030014340	S.RES	MCR006YZPJ 473 (47K)	T	102.4/13.1
R525	7030014390	S.RES	MCR006YZPJ 102 (1K)	T	87.3/11.8
R526	7030014390	S.RES	MCR006YZPJ 102 (1K)	T	87.9/11.8
R530	7030014440	S.RES	MCR006YZPJ 330 (33)	B	102.5/15.2
R531	7030014440	S.RES	MCR006YZPJ 330 (33)	B	102.5/15.8
R532	7030014440	S.RES	MCR006YZPJ 330 (33)	B	103.7/16.4
R533	7030014440	S.RES	MCR006YZPJ 330 (33)	B	102.5/16.4
R534	7030014440	S.RES	MCR006YZPJ 330 (33)	B	103.7/15.8
R535	7030014440	S.RES	MCR006YZPJ 330 (33)	B	102.5/14.6
R539	7030014450	S.RES	MCR006YZPJ 470 (47)	T	77.0/6.7
R540	7030014450	S.RES	MCR006YZPJ 470 (47)	T	77.0/7.3
R541	7030014450	S.RES	MCR006YZPJ 470 (47)	T	77.0/16.4
R542	7030014450	S.RES	MCR006YZPJ 470 (47)	B	103.7/22.4
R544	7030014450	S.RES	MCR006YZPJ 470 (47)	B	103.7/21.8
R545	7030008290	S.RES	ERJ2GEJ 183 X (18K)	B	80.8/40.0
R546	7030014380	S.RES	MCR006YZPJ 103 (10K)	T	96.5/38.3
R547	7030014380	S.RES	MCR006YZPJ 103 (10K)	T	99.6/38.3
R548	7030014380	S.RES	MCR006YZPJ 103 (10K)	T	99.6/37.3
R549	7030014390	S.RES	MCR006YZPJ 102 (1K)	T	75.8/17.0
R550	7030014340	S.RES	MCR006YZPJ 473 (47K)	T	77.0/17.0
R551	7030014340	S.RES	MCR006YZPJ 473 (47K)	T	75.8/16.4
R552	7030014340	S.RES	MCR006YZPJ 473 (47K)	T	77.0/17.6
R553	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	83.9/41.3
R554	7030014380	S.RES	MCR006YZPJ 103 (10K)	T	97.3/37.2
R555	7030014380	S.RES	MCR006YZPJ 103 (10K)	T	96.5/37.3
R556	7030014380	S.RES	MCR006YZPJ 103 (10K)	T	95.2/36.5
R557	7030014380	S.RES	MCR006YZPJ 103 (10K)	B	102.5/17.0
R558	7030014340	S.RES	MCR006YZPJ 473 (47K)	T	75.8/5.5
R559	7030014340	S.RES	MCR006YZPJ 473 (47K)	T	75.8/6.1
R560	7030014340	S.RES	MCR006YZPJ 473 (47K)	T	75.8/6.7
R561	7030014340	S.RES	MCR006YZPJ 473 (47K)	T	75.8/7.3
R562	7030014460	S.RES	MCR006YZPJ 101 (100)	T	59.6/20.5
R563	7030014460	S.RES	MCR006YZPJ 101 (100)	B	85.3/12.1
R564	7030014460	S.RES	MCR006YZPJ 101 (100)	B	85.3/11.5
R565	7030014460	S.RES	MCR006YZPJ 101 (100)	B	85.3/10.9
R566	7030014340	S.RES	MCR006YZPJ 473 (47K)	B	103.7/14.6
R567	7030007300	S.RES	ERJ2GEJ 332 X (3.3K)	T	57.6/21.4
R568	7030014340	S.RES	MCR006YZPJ 473 (47K)	T	78.4/8.3
R569	7030014340	S.RES	MCR006YZPJ 473 (47K)	T	78.4/8.9
R570	7030014340	S.RES	MCR006YZPJ 473 (47K)	T	78.4/9.5
R571	7030014340	S.RES	MCR006YZPJ 473 (47K)	T	78.4/10.1
R572	7030014340	S.RES	MCR006YZPJ 473 (47K)	T	78.4/12.5
R573	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	62.8/25.2
R574	7030014340	S.RES	MCR006YZPJ 473 (47K)	T	78.4/11.9
R575	7030014340	S.RES	MCR006YZPJ 473 (47K)	T	75.8/15.8
R576	7030014340	S.RES	MCR006YZPJ 473 (47K)	T	78.4/11.3
R577	7030014340	S.RES	MCR006YZPJ 473 (47K)	T	75.8/15.2
R578	7030014340	S.RES	MCR006YZPJ 473 (47K)	T	78.4/10.7
R579	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	63.3/24.0
R580	7030014450	S.RES	MCR006YZPJ 470 (47)	B	103.7/11.6
R581	7030014450	S.RES	MCR006YZPJ 470 (47)	T	79.6/10.7
R582	7030014450	S.RES	MCR006YZPJ 470 (47)	T	79.6/11.3
R583	7030014450	S.RES	MCR006YZPJ 470 (47)	T	79.6/11.9
R584	7030014450	S.RES	MCR006YZPJ 470 (47)	T	77.0/15.8
R585	7030014450	S.RES	MCR006YZPJ 470 (47)	T	79.6/12.5
R586	7030014450	S.RES	MCR006YZPJ 470 (47)	T	77.0/15.2
R587	7030005000	S.RES	ERJ2GEJ 471 X (470)	T	61.6/25.4
R589	7030014340	S.RES	MCR006YZPJ 473 (47K)	B	96.0/8.4
R590	7030014340	S.RES	MCR006YZPJ 473 (47K)	B	97.8/8.4
R592	7030014380	S.RES	MCR006YZPJ 103 (10K)	T	66.7/37.4
R594	7030014340	S.RES	MCR006YZPJ 473 (47K)	T	67.3/35.7
R596	7030014450	S.RES	MCR006YZPJ 470 (47)	B	103.7/11.0

[MAIN UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
R597	7030014450	S.RES MCR006YZPJ 470 (47)	B	103.7/18.2
R598	7030014390	S.RES MCR006YZPJ 102 (1K)	B	98.4/7.2
R599	7030005170	S.RES ERJ2GEJ 474 X (470K)	T	66.5/31.6
R600	7030005170	S.RES ERJ2GEJ 474 X (470K)	T	67.4/31.6
R601	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	66.8/26.0
R602	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	64.5/41.0
R603	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	67.7/26.0
R616	7030014340	S.RES MCR006YZPJ 473 (47K)	B	103.7/15.2
R621	7030014390	S.RES MCR006YZPJ 102 (1K)	B	91.8/7.2
R634	7030014390	S.RES MCR006YZPJ 102 (1K)	B	94.2/7.2
R635	7030014390	S.RES MCR006YZPJ 102 (1K)	B	93.6/8.4
R636	7030014390	S.RES MCR006YZPJ 102 (1K)	B	93.0/7.2
R641	7030008290	S.RES ERJ2GEJ 183 X (18K)	T	15.9/33.1
R642	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	14.9/33.1
R643	7030005170	S.RES ERJ2GEJ 474 X (470K)	T	87.2/15.0
R645	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	9.4/42.0
R646	7210003760	VAR TP76N1148N-15F-10KA-3766A		
R647	7030014390	S.RES MCR006YZPJ 102 (1K)	B	94.8/7.2
R648	7030014460	S.RES MCR006YZPJ 101 (100)	B	82.4/36.2
R650	7030014380	S.RES MCR006YZPJ 103 (10K)	B	107.8/13.0
R651	7030014340	S.RES MCR006YZPJ 473 (47K)	T	7.6/22.0
R652	7030014340	S.RES MCR006YZPJ 473 (47K)	T	13.5/26.0
R653	7030014340	S.RES MCR006YZPJ 473 (47K)	T	13.5/22.0
R654	7030014340	S.RES MCR006YZPJ 473 (47K)	T	7.6/26.0
R655	7030014340	S.RES MCR006YZPJ 473 (47K)	T	7.6/24.0
R656	7030014440	S.RES MCR006YZPJ 330 (33)	B	103.7/17.0
R658	7030014450	S.RES MCR006YZPJ 470 (47)	B	102.5/12.2
R659	7030014340	S.RES MCR006YZPJ 473 (47K)	T	87.6/10.7
R660	7030014340	S.RES MCR006YZPJ 473 (47K)	T	87.6/10.1
R661	7030014340	S.RES MCR006YZPJ 473 (47K)	T	87.6/9.5
R662	7030014340	S.RES MCR006YZPJ 473 (47K)	T	83.9/14.0
R663	7030014370	S.RES MCR006YZPJ 104 (100K)	T	83.3/14.0
R665	7030014340	S.RES MCR006YZPJ 473 (47K)	T	80.8/9.8
R669	7030014460	S.RES MCR006YZPJ 101 (100)	B	82.4/35.6
R670	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	87.4/17.3
R671	7030010040	S.RES ERJ2GEJ-JPW	T	104.6/18.1
R672	7030010040	S.RES ERJ2GEJ-JPW	B	82.5/9.4
R673	7030010040	S.RES ERJ2GEJ-JPW	B	87.2/7.1
R674	7030014460	S.RES MCR006YZPJ 101 (100)	B	82.4/35.0
R675	7030014460	S.RES MCR006YZPJ 101 (100)	B	82.4/34.4
R676	7030014460	S.RES MCR006YZPJ 101 (100)	B	82.4/33.8
R677	7030014460	S.RES MCR006YZPJ 101 (100)	B	82.4/33.2
R678	7030014460	S.RES MCR006YZPJ 101 (100)	B	82.4/32.6
R679	7030014460	S.RES MCR006YZPJ 101 (100)	B	82.4/32.0
R680	7030014460	S.RES MCR006YZPJ 101 (100)	B	82.4/31.4
R681	7030014460	S.RES MCR006YZPJ 101 (100)	B	82.4/30.8
R682	7030014460	S.RES MCR006YZPJ 101 (100)	B	82.4/30.2
R683	7030014460	S.RES MCR006YZPJ 101 (100)	B	82.4/29.6
R684	7030014460	S.RES MCR006YZPJ 101 (100)	B	82.4/29.0
R685	7030014460	S.RES MCR006YZPJ 101 (100)	B	82.4/27.8
R686	7030014460	S.RES MCR006YZPJ 101 (100)	B	82.4/27.2
R687	7030014460	S.RES MCR006YZPJ 101 (100)	B	82.4/26.6
R688	7030014460	S.RES MCR006YZPJ 101 (100)	B	82.4/28.4
R689	7030014460	S.RES MCR006YZPJ 101 (100)	B	82.4/24.8
R692	7030014460	S.RES MCR006YZPJ 101 (100)	B	82.4/26.0
R693	7030014460	S.RES MCR006YZPJ 101 (100)	B	82.4/25.4
R694	7030014390	S.RES MCR006YZPJ 102 (1K)	T	79.6/9.5
R695	7030014390	S.RES MCR006YZPJ 102 (1K)	T	77.0/6.1
R696	7030014390	S.RES MCR006YZPJ 102 (1K)	T	79.6/8.9
R697	7030014390	S.RES MCR006YZPJ 102 (1K)	B	100.8/8.4
R698	7030014390	S.RES MCR006YZPJ 102 (1K)	T	77.0/5.5
R699	7030014390	S.RES MCR006YZPJ 102 (1K)	T	79.6/8.3
R700	7030014450	S.RES MCR006YZPJ 470 (47)	B	95.7/23.3
R701	7030014450	S.RES MCR006YZPJ 470 (47)	B	85.3/9.7
R702	7030014450	S.RES MCR006YZPJ 470 (47)	B	85.3/10.3
R703	7030014390	S.RES MCR006YZPJ 102 (1K)	B	93.6/7.2
R704	7030014460	S.RES MCR006YZPJ 101 (100)	B	96.0/7.2
R705	7030014390	S.RES MCR006YZPJ 102 (1K)	B	92.4/7.2
R706	7030014450	S.RES MCR006YZPJ 470 (47)	B	102.5/11.0
R707	7030014390	S.RES MCR006YZPJ 102 (1K)	B	96.3/23.3
R708	7030014460	S.RES MCR006YZPJ 101 (100)	B	95.4/7.2
R709	7030014450	S.RES MCR006YZPJ 470 (47)	B	96.9/23.3
R710	7030014340	S.RES MCR006YZPJ 473 (47K)	T	66.1/37.4
R711	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	82.1/14.1
R712	7030014450	S.RES MCR006YZPJ 470 (47)	B	94.5/23.3
R713	7540000460	S.ABS EZAEG1N50AC	T	78.7/29.7
R714	7540000460	S.ABS EZAEG1N50AC	T	78.9/39.0
R715	7540000460	S.ABS EZAEG1N50AC	T	71.8/38.4
R716	7540000460	S.ABS EZAEG1N50AC	T	78.7/38.1
R717	7540000460	S.ABS EZAEG1N50AC	T	71.8/37.8
R718	7540000460	S.ABS EZAEG1N50AC	T	78.7/37.5
R719	7540000460	S.ABS EZAEG1N50AC	T	71.8/37.2
R720	7540000460	S.ABS EZAEG1N50AC	T	78.7/36.9
R721	7540000460	S.ABS EZAEG1N50AC	T	71.8/36.6
R722	7540000460	S.ABS EZAEG1N50AC	T	78.7/36.3
R723	7540000460	S.ABS EZAEG1N50AC	T	71.8/36.0
R724	7540000460	S.ABS EZAEG1N50AC	T	78.7/35.7
R725	7540000460	S.ABS EZAEG1N50AC	T	71.8/34.8
R726	7540000460	S.ABS EZAEG1N50AC	T	78.7/34.5
R727	7540000460	S.ABS EZAEG1N50AC	T	71.8/34.2
R728	7540000460	S.ABS EZAEG1N50AC	T	78.7/33.9
R729	7540000460	S.ABS EZAEG1N50AC	T	71.8/33.6
R730	7540000460	S.ABS EZAEG1N50AC	T	78.7/33.3
R731	7540000460	S.ABS EZAEG1N50AC	T	71.8/33.0
R732	7540000460	S.ABS EZAEG1N50AC	T	78.7/32.7
R733	7540000460	S.ABS EZAEG1N50AC	T	71.8/32.4
R734	7540000460	S.ABS EZAEG1N50AC	T	78.7/32.1
R735	7540000460	S.ABS EZAEG1N50AC	T	71.8/31.2
R736	7540000460	S.ABS EZAEG1N50AC	T	78.7/30.9
R737	7540000460	S.ABS EZAEG1N50AC	T	71.8/30.6
R738	7540000460	S.ABS EZAEG1N50AC	T	78.7/30.3
R739	7540000460	S.ABS EZAEG1N50AC	T	71.8/30.0
R740	7540000460	S.ABS EZAEG1N50AC	T	71.8/29.4
R741	7540000460	S.ABS EZAEG1N50AC	T	78.7/29.1

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REF NO.	PART NO.	DESCRIPTION		M.	H/V LOCATION
R742	7540000460	S.ABS	EZAEG1N50AC	T	71.8/28.2
R743	7540000460	S.ABS	EZAEG1N50AC	T	78.7/27.9
R744	7540000460	S.ABS	EZAEG1N50AC	T	71.8/27.6
R745	7540000460	S.ABS	EZAEG1N50AC	T	78.7/27.3
R746	7540000460	S.ABS	EZAEG1N50AC	T	71.8/27.0
R747	7540000460	S.ABS	EZAEG1N50AC	T	71.8/26.4
R748	7540000460	S.ABS	EZAEG1N50AC	T	78.7/26.7
R749	7540000460	S.ABS	EZAEG1N50AC	T	71.8/25.8
R751	7030014380	S.RES	MCR006YZPJ 103 (10K)	T	65.5/37.4
R752	7030014400	S.RES	MCR006YZPJ 100 (10)	B	91.5/24.4
R753	7030014450	S.RES	MCR006YZPJ 470 (47)	B	95.1/23.3
R754	7030014450	S.RES	MCR006YZPJ 470 (47)	B	96.9/24.5
R755	7030014460	S.RES	MCR006YZPJ 101 (100)	B	97.2/7.2
R756	7030014460	S.RES	MCR006YZPJ 101 (100)	B	103.7/19.4
R757	7030014390	S.RES	MCR006YZPJ 102 (1K)	B	101.1/23.3
R758	7030014390	S.RES	MCR006YZPJ 102 (1K)	B	96.6/7.2
R759	7030014460	S.RES	MCR006YZPJ 101 (100)	B	97.8/7.2
R760	7030014460	S.RES	MCR006YZPJ 101 (100)	B	99.0/7.2
R761	7030014450	S.RES	MCR006YZPJ 470 (47)	B	102.5/14.0
R762	7030014450	S.RES	MCR006YZPJ 470 (47)	B	103.7/10.4
R765	7030014390	S.RES	MCR006YZPJ 102 (1K)	B	102.5/17.6
R768	7030014450	S.RES	MCR006YZPJ 470 (47)	B	90.0/8.4
R769	7030014390	S.RES	MCR006YZPJ 102 (1K)	B	90.6/8.4
R770	7030014450	S.RES	MCR006YZPJ 470 (47)	B	90.6/7.2
R771	7030014450	S.RES	MCR006YZPJ 470 (47)	B	91.2/8.4
R772	7030014450	S.RES	MCR006YZPJ 470 (47)	B	91.8/8.4
R773	7030014460	S.RES	MCR006YZPJ 101 (100)	B	92.4/8.4
R774	7030014450	S.RES	MCR006YZPJ 470 (47)	B	91.2/7.2
R775	7030014450	S.RES	MCR006YZPJ 470 (47)	B	93.0/8.4
R777	7030014390	S.RES	MCR006YZPJ 102 (1K)	B	99.6/8.4
R778	7030014390	S.RES	MCR006YZPJ 102 (1K)	B	100.2/8.4
R779	7030014390	S.RES	MCR006YZPJ 102 (1K)	B	101.4/8.4
R780	7030014390	S.RES	MCR006YZPJ 102 (1K)	B	100.8/7.2
R781	7030014390	S.RES	MCR006YZPJ 102 (1K)	T	84.0/15.7
R782	7030014440	S.RES	MCR006YZPJ 330 (33)	B	103.7/17.6
R783	7030014450	S.RES	MCR006YZPJ 470 (47)	B	102.5/13.4
R784	7030014450	S.RES	MCR006YZPJ 470 (47)	B	102.5/12.8
R785	7030014450	S.RES	MCR006YZPJ 470 (47)	B	102.5/11.6
R786	7030014460	S.RES	MCR006YZPJ 101 (100)	B	102.5/14.0
R787	7030010040	S.RES	ERJ2GEJ-JPW	T	105.7/10.9
R788	7030010040	S.RES	ERJ2GEJ-JPW	B	102.4/7.2
R800	7030005700	S.RES	ERJ2GEJ 274 X (270K)	T	35.6/21.5
R801	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	34.7/21.5
R802	7030005160	S.RES	ERJ2GEJ 105 X (1M)	T	33.2/16.4
R803	7030005230	S.RES	ERJ2GEJ 334 X (330K)	T	31.2/18.5
R804	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)	T	23.8/19.3
R805	7030012530	S.RES	ERJ2RHD 3302X (33.0K)	T	39.1/25.5
R806	7030005950	S.RES	RR0510P-123-D (12K)	T	40.3/25.1
R807	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	96.1/39.6
R810	7030010040	S.RES	ERJ2GEJ-JPW	T	97.3/41.5
R812	7030010040	S.RES	ERJ2GEJ-JPW	B	105.7/27.2
R813	7030010040	S.RES	ERJ2GEJ-JPW	T	35.0/23.7
R814	7030007300	S.RES	ERJ2GEJ 332 X (3.3K)	T	94.2/7.8
R815	7030007300	S.RES	ERJ2GEJ 332 X (3.3K)	T	95.8/8.4
R816	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	35.0/25.3
R817	7030009140	S.RES	ERJ2GEJ 272 X (2.7K)	T	95.8/9.3
R818	7030010020	S.RES	ERJ2RKF 1503X (150K)	B	87.2/39.5
R819	7030005840	S.RES	RR0510P-473-D (47K)	B	88.1/39.5
R820	7030005990	S.RES	RR0510P-122-D (1.2K)	B	89.0/39.5
R821	7030010020	S.RES	ERJ2RKF 1503X (150K)	B	103.7/30.9
R822	7030005840	S.RES	RR0510P-473-D (47K)	B	103.7/30.0
R823	7030005990	S.RES	RR0510P-122-D (1.2K)	B	103.7/29.1
R824	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	95.8/10.2
R826	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	35.5/15.7
R827	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	23.8/21.1
R828	7030005170	S.RES	ERJ2GEJ 474 X (470K)	T	94.2/6.0
R829	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	102.6/7.4
R830	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	T	35.1/17.0
R831	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	21.6/23.7
R832	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	99.4/8.4
R833	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	107.0/19.1
R834	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	111.0/17.8
R836	7030010040	S.RES	ERJ2GEJ-JPW	B	51.2/33.1
R838	7030014380	S.RES	MCR006YZPJ 103 (10K)	B	52.5/32.1
R839	7030014380	S.RES	MCR006YZPJ 103 (10K)	B	52.5/33.1
R840	7030014380	S.RES	MCR006YZPJ 103 (10K)	B	52.5/33.7
R841	7030014380	S.RES	MCR006YZPJ 103 (10K)	B	52.5/35.6
R842	7030014380	S.RES	MCR006YZPJ 103 (10K)	B	52.5/36.2
R843	7030014380	S.RES	MCR006YZPJ 103 (10K)	B	52.5/36.8
R844	7030014380	S.RES	MCR006YZPJ 103 (10K)	B	52.5/37.4
R845	7030014380	S.RES	MCR006YZPJ 103 (10K)	B	52.5/38.0
R849	7030005010	S.RES	ERJ2GEJ 681 X (680)	B	54.7/27.7
R850	7030014380	S.RES	MCR006YZPJ 103 (10K)	B	55.1/41.3
R851	7030014380	S.RES	MCR006YZPJ 103 (10K)	B	55.7/41.3
R852	7030014380	S.RES	MCR006YZPJ 103 (10K)	B	56.3/41.3
R853	7030014380	S.RES	MCR006YZPJ 103 (10K)	B	56.9/41.3
R854	7030014380	S.RES	MCR006YZPJ 103 (10K)	B	57.5/41.3
R855	7030014380	S.RES	MCR006YZPJ 103 (10K)	B	58.0/26.4
R856	7030014380	S.RES	MCR006YZPJ 103 (10K)	B	58.1/41.3
R857	7030014380	S.RES	MCR006YZPJ 103 (10K)	B	58.6/26.4
R858	7030014380	S.RES	MCR006YZPJ 103 (10K)	B	58.7/41.3
R859	7030014380	S.RES	MCR006YZPJ 103 (10K)	B	59.2/26.4
R860	7030014380	S.RES	MCR006YZPJ 103 (10K)	B	59.3/41.3
R861	7030014380	S.RES	MCR006YZPJ 103 (10K)	B	59.8/26.4
R862	7030014380	S.RES	MCR006YZPJ 103 (10K)	B	59.9/41.3
R863	7030014380	S.RES	MCR006YZPJ 103 (10K)	B	60.4/26.4
R864	7030014380	S.RES	MCR006YZPJ 103 (10K)	B	61.0/26.4
R866	7030014380	S.RES	MCR006YZPJ 103 (10K)	B	61.6/26.4
R869	7030014380	S.RES	MCR006YZPJ 103 (10K)	B	62.2/26.4
R874	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	63.0/26.2
R875	7030014380	S.RES	MCR006YZPJ 103 (10K)	B	65.5/27.5
R876	7030005160	S.RES	ERJ2GEJ 105 X (1M)	B	63.9/26.2
R879	7030014380	S.RES	MCR006YZPJ 103 (10K)	B	65.5/28.7
R880	7030014380	S.RES	MCR006YZPJ 103 (10K)	B	65.5/28.1

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REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
R883	7030014380	S.RES MCR006YZPJ 103 (10K)	B	67.4/33.4
R884	7030014380	S.RES MCR006YZPJ 103 (10K)	B	67.4/34.0
R885	7030014390	S.RES MCR006YZPJ 102 (1K)	B	67.4/32.2
R886	7030014390	S.RES MCR006YZPJ 102 (1K)	B	67.4/32.8
R892	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	47.7/39.4
R893	7030009270	S.RES ERJ2GEJ 821 X (820)	T	57.7/24.7
R894	7030007350	S.RES ERJ2GEJ 393 X (39K)	B	77.0/34.2
R895	7030008290	S.RES ERJ2GEJ 183 X (18K)	T	58.8/26.7
R896	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	59.8/32.1
R897	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	59.8/31.2
R898	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	73.1/34.6
R899	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	74.0/34.6
R900	7030007350	S.RES ERJ2GEJ 393 X (39K)	B	77.0/32.4
R901	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	49.5/41.6
R902	7030005310	S.RES ERJ2GEJ 124 X (120K)	B	47.9/42.8
R903	7030005170	S.RES ERJ2GEJ 474 X (470K)	B	71.0/27.4
R904	7030005170	S.RES ERJ2GEJ 474 X (470K)	B	74.3/30.2
R905	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	53.2/39.6
R906	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	51.9/39.2
R907	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	49.5/39.8
R908	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	77.0/26.9
R911	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	69.8/29.6
R912	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	69.4/30.8
R913	7030005100	S.RES ERJ2GEJ 154 X (150K)	B	71.6/33.0
R914	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	70.4/32.6
R915	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	70.7/30.5
R916	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	71.0/29.2
R917	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	59.7/26.7
R918	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	64.7/27.7
R919	7030010040	S.RES ERJ2GEJ-JPW	B	72.6/26.0
R920	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	71.0/26.5
R921	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	73.4/30.6
R922	7030005170	S.RES ERJ2GEJ 474 X (470K)	T	64.7/29.5
R923	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	64.5/33.9
R924	7030014340	S.RES MCR006YZPJ 473 (47K)	T	80.8/12.5
R925	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	94.2/6.9
R926	7030005170	S.RES ERJ2GEJ 474 X (470K)	T	97.5/8.4
R930	7030005530	S.RES ERJ2GEJ 100 X (10)	T	61.5/32.1
R932	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	64.7/28.6
R933	7030005230	S.RES ERJ2GEJ 334 X (330K)	B	77.0/31.5
R934	7030005110	S.RES ERJ2GEJ 224 X (220K)	T	63.6/33.6
R935	7030010040	S.RES ERJ2GEJ-JPW	B	69.7/36.3
R936	7030005100	S.RES ERJ2GEJ 154 X (150K)	T	30.6/15.0
R937	7030005170	S.RES ERJ2GEJ 474 X (470K)	T	29.7/15.0
R940	7520000300	S.POS PRF18BG471QB5RB	T	19.2/25.2
R941	7030014390	S.RES MCR006YZPJ 102 (1K)	T	82.1/15.7
R942	7030014450	S.RES MCR006YZPJ 470 (47)	B	103.7/20.0
R943	7030014450	S.RES MCR006YZPJ 470 (47)	B	102.5/19.4
R944	7030014450	S.RES MCR006YZPJ 470 (47)	B	102.5/18.8
R945	7030010040	S.RES ERJ2GEJ-JPW	B	72.6/26.9
R946	7030005010	S.RES ERJ2GEJ 681 X (680)	B	77.0/26.0
R947	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	66.0/22.4
R948	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	73.8/27.2
C1	4030017460	S.CER C1005 JB 1H 102K-T	B	46.0/37.8
C2	4030017440	S.CER C1005 CH 1H 221J-T	B	43.8/37.1
C4	4030017440	S.CER C1005 CH 1H 221J-T	B	45.1/37.7
C5	4030022160	S.CER GRM033B31A104KE84D	B	45.6/41.5
C6	4030022160	S.CER GRM033B31A104KE84D	B	42.4/40.1
C7	4030020450	S.CER C1005 JB 0J 475M-T	B	61.2/21.6
C8	4030020450	S.CER C1005 JB 0J 475M-T	B	76.8/19.9
C9	4030020450	S.CER C1005 JB 0J 475M-T	B	75.8/4.9
C10	4030017460	S.CER C1005 JB 1H 102K-T	B	42.4/38.8
C12	4030017460	S.CER C1005 JB 1H 102K-T	B	46.8/18.3
C13	4030017460	S.CER C1005 JB 1H 102K-T	B	28.7/38.5
C14	4030017460	S.CER C1005 JB 1H 102K-T	T	75.0/35.9
C15	4030017460	S.CER C1005 JB 1H 102K-T	B	45.9/21.1
C16	4030017460	S.CER C1005 JB 1H 102K-T	B	26.8/39.0
C17	4030017460	S.CER C1005 JB 1H 102K-T	B	47.8/15.6
C18	4030018860	S.CER C1005 JB 0J 105K-T	B	43.7/19.8
C22	4030020000	S.CER C1005 JB 1A 105K-T	B	41.1/41.4
C23	4030020000	S.CER C1005 JB 1A 105K-T	B	39.5/40.4
C25	4030017760	S.CER C1005 JB 1H 222K-T	B	40.1/36.3
C26	4030022120	S.CER GRM0332C1H470JA01D	B	36.5/33.0
C29	4030018860	S.CER C1005 JB 0J 105K-T	B	67.0/19.4
C31	4030017380	S.CER C1005 CH 1H 050B-T	B	68.3/22.0
C32	4030022120	S.CER GRM0332C1H470JA01D	B	34.7/33.0
C33	4030022120	S.CER GRM0332C1H470JA01D	B	34.1/33.0
C34	4030022120	S.CER GRM0332C1H470JA01D	B	33.5/33.0
C35	4030022120	S.CER GRM0332C1H470JA01D	B	32.9/33.0
C36	4030022120	S.CER GRM0332C1H470JA01D	B	37.1/33.0
C37	4030017430	S.CER C1005 CH 1H 101J-T	B	69.1/18.4
C38	4030017460	S.CER C1005 JB 1H 102K-T	B	72.0/20.0
C40	4030017420	S.CER C1005 CH 1H 470J-T	B	73.4/22.0
C41	4030017390	S.CER C1005 CH 1H 180J-T	B	72.9/18.7
C42	4030020000	S.CER C1005 JB 1A 105K-T	B	77.2/13.8
C43	4030020000	S.CER C1005 JB 1A 105K-T	B	75.4/11.0
C44	4030019490	S.CER C2012 JB 1A 106K-T	B	28.4/33.2
C45	4030017460	S.CER C1005 JB 1H 102K-T	B	32.1/31.6
C46	4030019990	S.CER C1005 JB 1C 104K-T	B	74.2/16.5
C47	4030019990	S.CER C1005 JB 1C 104K-T	B	74.2/17.4
C48	4030019990	S.CER C1005 JB 1C 104K-T	B	74.2/18.3
C49	4030018890	S.CER C1005 JB 0J 224K-T	B	27.9/39.0
C50	4030020000	S.CER C1005 JB 1A 105K-T	B	28.4/35.1
C51	4030019990	S.CER C1005 JB 1C 104K-T	B	76.3/11.0
C52	4030017460	S.CER C1005 JB 1H 102K-T	B	27.5/35.1
C53	4030017390	S.CER C1005 CH 1H 180J-T	B	73.3/14.7
C54	4030019990	S.CER C1005 JB 1C 104K-T	B	73.6/11.5
C55	4030019990	S.CER C1005 JB 1C 104K-T	B	70.6/16.0
C56	4030019990	S.CER C1005 JB 1C 104K-T	B	70.6/17.6
C57	4030016790	S.CER C1005 JB 1E 103K-T	T	24.1/35.7
C58	4030017620	S.CER C1005 CH 1H 100C-T	B	74.5/11.0
C59	4030019990	S.CER C1005 JB 1C 104K-T	B	73.6/13.1

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REF NO.	PART NO.	DESCRIPTION		M.	H/V LOCATION
C60	4030018860	S.CER	C1005 JB 0J 105K-T	B	74.1/6.7
C61	4030018860	S.CER	C1005 JB 0J 105K-T	B	74.1/5.8
C62	4030017510	S.CER	C1005 CH 1H 680J-T	B	72.5/6.7
C63	4030017460	S.CER	C1005 JB 1H 102K-T	B	71.3/8.0
C65	4030016790	S.CER	C1005 JB 1E 103K-T	T	23.1/37.7
C66	4030016790	S.CER	C1005 JB 1E 103K-T	B	23.5/38.4
C67	4030019990	S.CER	C1005 JB 1C 104K-T	B	22.4/34.5
C68	4030016790	S.CER	C1005 JB 1E 103K-T	B	24.4/38.4
C69	4030020450	S.CER	C1005 JB 0J 475M-T	B	65.8/6.0
C70	4030017570	S.CER	C1005 CH 1H 040B-T	T	23.6/41.0
C71	4030017600	S.CER	C1005 CH 1H 080C-T	B	23.2/40.3
C72	4030020450	S.CER	C1005 JB 0J 475M-T	B	67.5/6.0
C74	4030019990	S.CER	C1005 JB 1C 104K-T	B	17.1/35.6
C75	4030017650	S.CER	C1005 CH 1H 270J-T	B	20.2/37.1
C76	4030017390	S.CER	C1005 CH 1H 180J-T	T	20.2/37.1
C78	4030017430	S.CER	C1005 CH 1H 101J-T	B	68.8/12.4
C80	4030019990	S.CER	C1005 JB 1C 104K-T	B	69.7/13.2
C81	4030017420	S.CER	C1005 CH 1H 470J-T	B	25.3/39.2
C82	4030017360	S.CER	C1005 CH 1H 030B-T	T	14.3/40.3
C83	4030017610	S.CER	C1005 CH 1H 090C-T	B	14.3/40.3
C84	4030019990	S.CER	C1005 JB 1C 104K-T	B	70.6/13.2
C85	4030019990	S.CER	C1005 JB 1C 104K-T	B	70.6/11.6
C86	4030019990	S.CER	C1005 JB 1C 104K-T	T	16.1/37.1
C87	4030016790	S.CER	C1005 JB 1E 103K-T	B	15.5/37.1
C88	4030017460	S.CER	C1005 JB 1H 102K-T	B	67.2/9.7
C89	4030016790	S.CER	C1005 JB 1E 103K-T	T	14.0/38.6
C90	4030016790	S.CER	C1005 JB 1E 103K-T	B	24.4/34.0
C91	4030018900	S.CER	C1005 JB 0J 474K-T	B	68.8/14.2
C92	4030018900	S.CER	C1005 JB 0J 474K-T	B	67.9/14.2
C93	4030018900	S.CER	C1005 JB 0J 474K-T	B	67.0/14.2
C94	4030019990	S.CER	C1005 JB 1C 104K-T	B	65.5/17.4
C96	4030019990	S.CER	C1005 JB 1C 104K-T	B	65.8/6.9
C97	4030019990	S.CER	C1005 JB 1C 104K-T	B	64.6/7.2
C98	4030019990	S.CER	C1005 JB 1C 104K-T	B	63.7/7.2
C100	4030019990	S.CER	C1005 JB 1C 104K-T	B	62.9/17.0
C101	4030017650	S.CER	C1005 CH 1H 270J-T	B	11.9/29.6
C102	4030016790	S.CER	C1005 JB 1E 103K-T	B	14.0/33.6
C103	4030020120	S.CER	C1005 JB 0J 225M-T	B	62.0/17.0
C104	4030019990	S.CER	C1005 JB 1C 104K-T	B	59.2/6.4
C105	4030020450	S.CER	C1005 JB 0J 475M-T	B	60.1/6.4
C106	4030019990	S.CER	C1005 JB 1C 104K-T	B	61.1/17.0
C107	4030017730	S.CER	C1005 JB 1H 471K-T	B	11.0/29.6
C108	4030017460	S.CER	C1005 JB 1H 102K-T	T	15.8/29.4
C111	4030019990	S.CER	C1005 JB 1C 104K-T	B	59.2/16.6
C112	4030017460	S.CER	C1005 JB 1H 102K-T	B	14.0/28.6
C114	4030016790	S.CER	C1005 JB 1E 103K-T	B	16.7/24.9
C115	4030017630	S.CER	C1005 CH 1H 120J-T	B	14.0/30.4
C116	4030017420	S.CER	C1005 CH 1H 470J-T	B	14.0/29.5
C117	4030017420	S.CER	C1005 CH 1H 470J-T	B	19.8/32.6
C119	4030017460	S.CER	C1005 JB 1H 102K-T	B	58.7/12.7
C120	4030019990	S.CER	C1005 JB 1C 104K-T	B	58.3/16.6
C121	4030017460	S.CER	C1005 JB 1H 102K-T	B	19.8/33.5
C123	4030017380	S.CER	C1005 CH 1H 050B-T	B	16.7/27.5
C125	4030017570	S.CER	C1005 CH 1H 040B-T	B	19.7/30.3
C129	4030017570	S.CER	C1005 CH 1H 040B-T	B	21.4/32.5
C132	4030016790	S.CER	C1005 JB 1E 103K-T	T	26.5/39.4
C133	4030016790	S.CER	C1005 JB 1E 103K-T	T	26.3/36.6
C134	4030016790	S.CER	C1005 JB 1E 103K-T	T	26.3/34.8
C137	4030017430	S.CER	C1005 CH 1H 101J-T	B	21.3/30.3
C138	4030017380	S.CER	C1005 CH 1H 050B-T	B	57.4/16.6
C139	4030017360	S.CER	C1005 CH 1H 030B-T	B	21.3/29.4
C140	4030017370	S.CER	C1005 CH 1H 3R5B-T	B	18.1/26.9
C142	4030017460	S.CER	C1005 JB 1H 102K-T	B	38.6/8.4
C143	4030017460	S.CER	C1005 JB 1H 102K-T	T	25.2/27.1
C144	4030017430	S.CER	C1005 CH 1H 101J-T	B	19.4/26.4
C145	4030017460	S.CER	C1005 JB 1H 102K-T	B	55.8/21.1
C146	4030019990	S.CER	C1005 JB 1C 104K-T	T	23.6/28.0
C147	4030017420	S.CER	C1005 CH 1H 470J-T	B	58.2/22.0
C148	4030017460	S.CER	C1005 JB 1H 102K-T	B	55.3/18.3
C150	4030017460	S.CER	C1005 JB 1H 102K-T	T	14.3/13.6
C151	4030017460	S.CER	C1005 JB 1H 102K-T	B	20.3/23.6
C153	4030017460	S.CER	C1005 JB 1H 102K-T	B	58.2/21.1
C154	4030017460	S.CER	C1005 JB 1H 102K-T	B	50.7/19.3
C155	4030017460	S.CER	C1005 JB 1H 102K-T	B	20.5/21.1
C156	4030017460	S.CER	C1005 JB 1H 102K-T	B	50.3/18.1
C157	4030017420	S.CER	C1005 CH 1H 470J-T	B	21.4/21.1
C158	4030019990	S.CER	C1005 JB 1C 104K-T	T	13.7/17.5
C159	4030017380	S.CER	C1005 CH 1H 050B-T	B	18.6/17.3
C160	4030019990	S.CER	C1005 JB 1C 104K-T	T	14.3/14.5
C161	4030019990	S.CER	C1005 JB 1C 104K-T	T	14.8/15.8
C163	4030017430	S.CER	C1005 CH 1H 101J-T	B	14.3/16.4
C164	4030017460	S.CER	C1005 JB 1H 102K-T	B	54.1/18.4
C165	4030017580	S.CER	C1005 CH 1H 060C-T	B	15.7/17.9
C166	4030017360	S.CER	C1005 CH 1H 030B-T	B	18.6/15.1
C170	4030019990	S.CER	C1005 JB 1C 104K-T	B	12.7/14.9
C171	4030017460	S.CER	C1005 JB 1H 102K-T	T	13.8/18.9
C174	4030017460	S.CER	C1005 JB 1H 102K-T	T	10.5/18.9
C175	4030017460	S.CER	C1005 JB 1H 102K-T	T	8.6/15.1
C176	4030017430	S.CER	C1005 CH 1H 101J-T	B	15.9/14.9
C177	4030017620	S.CER	C1005 CH 1H 100C-T	B	19.8/12.9
C180	4030017630	S.CER	C1005 CH 1H 120J-T	B	52.1/17.1
C181	4030017460	S.CER	C1005 JB 1H 102K-T	B	21.4/12.9
C182	4030017460	S.CER	C1005 JB 1H 102K-T	B	54.8/12.9
C184	4030017420	S.CER	C1005 CH 1H 470J-T	B	53.9/12.9
C189	4030017390	S.CER	C1005 CH 1H 180J-T	B	23.6/13.8
C190	4030017600	S.CER	C1005 CH 1H 080C-T	B	49.9/13.7
C191	4030016790	S.CER	C1005 JB 1E 103K-T	T	48.1/14.0
C192	4030021240	S.CER	C1005 JB 1C 105K-T	T	46.0/11.0
C193	4030017390	S.CER	C1005 CH 1H 180J-T	T	50.1/12.4
C194	4030017460	S.CER	C1005 JB 1H 102K-T	T	49.0/14.0
C195	4030017460	S.CER	C1005 JB 1H 102K-T	T	47.0/18.5
C196	4030017630	S.CER	C1005 CH 1H 120J-T	B	24.1/11.4
C197	4030017460	S.CER	C1005 JB 1H 102K-T	T	45.1/11.0
C198	4030017420	S.CER	C1005 CH 1H 470J-T	T	48.2/17.8

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REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
C199	4030019990	S.CER C1005 JB 1C 104K-T	T	48.8/4.4
C200	4030020000	S.CER C1005 JB 1A 105K-T	T	47.0/17.6
C201	4030017430	S.CER C1005 CH 1H 101J-T	T	43.9/11.9
C203	4030017460	S.CER C1005 JB 1H 102K-T	B	33.9/17.5
C204	4030021240	S.CER C1005 JB 1C 105K-T	T	43.3/13.9
C206	4030017440	S.CER C1005 CH 1H 221J-T	B	33.9/16.6
C207	4030017420	S.CER C1005 CH 1H 470J-T	T	44.2/13.9
C208	4030017420	S.CER C1005 CH 1H 470J-T	T	43.6/4.4
C209	4030017460	S.CER C1005 JB 1H 102K-T	B	33.4/12.7
C211	4030017460	S.CER C1005 JB 1H 102K-T	T	42.7/4.4
C213	4030017440	S.CER C1005 CH 1H 221J-T	B	32.5/12.7
C214	4030018010	S.CER C1005 CH 1H 360J-T	B	31.3/7.1
C219	4030017420	S.CER C1005 CH 1H 470J-T	B	29.4/4.2
C221	4030017460	S.CER C1005 JB 1H 102K-T	T	52.1/17.8
C222	4030017390	S.CER C1005 CH 1H 180J-T	B	27.6/4.2
C225	4030017460	S.CER C1005 JB 1H 102K-T	B	27.5/14.2
C227	4030017460	S.CER C1005 JB 1H 102K-T	B	27.5/11.5
C228	4030017460	S.CER C1005 JB 1H 102K-T	B	24.7/8.7
C229	4030022140	S.CER GRM033B31H102KA12D	T	52.9/18.8
C230	4030019990	S.CER C1005 JB 1C 104K-T	T	54.1/20.6
C231	4030022140	S.CER GRM033B31H102KA12D	T	46.2/22.7
C232	4030017530	S.CER C1005 CH 1H 0R5B-T	B	26.2/7.4
C233	4030017460	S.CER C1005 JB 1H 102K-T	T	26.0/9.4
C234	4030017460	S.CER C1005 JB 1H 102K-T	B	22.6/9.7
C235	4030018890	S.CER C1005 JB 0J 224K-T	T	49.0/19.5
C241	4030017390	S.CER C1005 CH 1H 180J-T	B	22.1/7.9
C242	4030017360	S.CER C1005 CH 1H 030B-T	B	20.8/11.0
C243	4030017630	S.CER C1005 CH 1H 120J-T	B	18.6/7.3
C244	4030017530	S.CER C1005 CH 1H 0R5B-T	B	18.7/9.8
C245	4030017460	S.CER C1005 JB 1H 102K-T	T	22.5/11.3
C246	4030022140	S.CER GRM033B31H102KA12D	T	51.2/26.4
C248	4030017460	S.CER C1005 JB 1H 102K-T	T	26.4/12.1
C249	4030017460	S.CER C1005 JB 1H 102K-T	T	49.4/21.6
C250	4030017570	S.CER C1005 CH 1H 040B-T	B	15.7/3.3
C251	4030017420	S.CER C1005 CH 1H 470J-T	T	26.4/11.2
C253	4030019990	S.CER C1005 JB 1C 104K-T	T	49.4/24.3
C254	4030017530	S.CER C1005 CH 1H 0R5B-T	B	15.0/10.1
C255	4030017460	S.CER C1005 JB 1H 102K-T	T	22.5/8.8
C256	4030017620	S.CER C1005 CH 1H 100C-T	B	15.0/4.7
C258	4030017590	S.CER C1005 CH 1H 070C-T	B	12.9/4.7
C260	4030017640	S.CER C1005 CH 1H 150J-T	B	50.7/21.1
C261	4030017460	S.CER C1005 JB 1H 102K-T	B	20.3/22.7
C268	4030017570	S.CER C1005 CH 1H 040B-T	T	20.2/36.2
C269	4030017360	S.CER C1005 CH 1H 030B-T	B	20.2/36.2
C400	4030022160	S.CER GRM033B31A104KE84D	B	87.3/19.0
C401	4030019990	S.CER C1005 JB 1C 104K-T	B	85.2/12.9
C402	4030017590	S.CER C1005 CH 1H 070C-T	B	85.0/17.0
C403	4030019990	S.CER C1005 JB 1C 104K-T	B	84.9/21.0
C404	4030022150	S.CER GRM033B31E103KA12D	B	85.8/35.5
C405	4030019990	S.CER C1005 JB 1C 104K-T	B	86.8/16.1
C406	4030022260	S.CER GRM033R60J105MEA2D	B	85.8/36.2
C407	4030022150	S.CER GRM033B31E103KA12D	B	90.5/35.6
C408	4030022260	S.CER GRM033R60J105MEA2D	B	90.5/36.2
C409	4030022140	S.CER GRM033B31H102KA12D	B	87.3/18.4
C411	4030022260	S.CER GRM033R60J105MEA2D	T	91.7/14.4
C412	4030022160	S.CER GRM033B31A104KE84D	T	91.1/14.4
C413	4030022260	S.CER GRM033R60J105MEA2D	T	90.5/14.4
C414	4030022160	S.CER GRM033B31A104KE84D	T	89.9/14.4
C415	4030022260	S.CER GRM033R60J105MEA2D	T	92.3/14.4
C416	4030022160	S.CER GRM033B31A104KE84D	T	92.9/14.4
C417	4030022260	S.CER GRM033R60J105MEA2D	T	89.3/14.4
C418	4030022160	S.CER GRM033B31A104KE84D	T	88.7/14.4
C419	4030022260	S.CER GRM033R60J105MEA2D	T	92.3/11.6
C420	4030022160	S.CER GRM033B31A104KE84D	T	91.7/11.6
C421	4030022260	S.CER GRM033R60J105MEA2D	T	92.9/11.6
C422	4030022160	S.CER GRM033B31A104KE84D	T	93.5/11.6
C423	4030022260	S.CER GRM033R60J105MEA2D	T	89.1/12.0
C424	4030022160	S.CER GRM033B31A104KE84D	T	89.1/12.6
C425	4030022260	S.CER GRM033R60J105MEA2D	T	89.1/10.8
C426	4030022160	S.CER GRM033B31A104KE84D	T	89.1/11.4
C427	4030022160	S.CER GRM033B31A104KE84D	B	93.6/24.1
C428	4030022160	S.CER GRM033B31A104KE84D	B	92.7/24.4
C429	4030022160	S.CER GRM033B31A104KE84D	B	92.1/24.4
C430	4030022160	S.CER GRM033B31A104KE84D	B	91.5/23.3
C431	4030022160	S.CER GRM033B31A104KE84D	B	90.9/23.3
C432	4030022160	S.CER GRM033B31A104KE84D	B	90.9/24.4
C433	4030022160	S.CER GRM033B31A104KE84D	B	92.1/23.3
C434	4030022160	S.CER GRM033B31A104KE84D	B	89.7/23.3
C435	4030022160	S.CER GRM033B31A104KE84D	B	90.0/24.1
C436	4030022160	S.CER GRM033B31A104KE84D	T	102.0/16.3
C437	4030022260	S.CER GRM033R60J105MEA2D	T	102.0/15.7
C438	4030022060	S.CER GRM188B30J106MEA47D	T	101.4/14.8
C439	4030022160	S.CER GRM033B31A104KE84D	T	99.8/13.5
C440	4030022260	S.CER GRM033R60J105MEA2D	T	99.2/13.5
C441	4030022060	S.CER GRM188B30J106MEA47D	T	100.8/12.9
C442	4030022160	S.CER GRM033B31A104KE84D	B	103.7/18.8
C443	4030022160	S.CER GRM033B31A104KE84D	B	84.0/9.0
C445	4030022260	S.CER GRM033R60J105MEA2D	T	89.1/9.6
C446	4030022160	S.CER GRM033B31A104KE84D	T	89.1/10.2
C447	4030022260	S.CER GRM033R60J105MEA2D	B	86.9/23.3
C448	4030022160	S.CER GRM033B31A104KE84D	B	86.3/23.3
C449	4030022260	S.CER GRM033R60J105MEA2D	B	89.1/23.3
C450	4030022160	S.CER GRM033B31A104KE84D	B	88.5/23.3
C451	4030022260	S.CER GRM033R60J105MEA2D	B	89.1/8.1
C452	4030022160	S.CER GRM033B31A104KE84D	B	89.1/8.7
C453	4030022260	S.CER GRM033R60J105MEA2D	B	85.6/22.1
C454	4030022160	S.CER GRM033B31A104KE84D	B	86.2/22.1
C455	4030022260	S.CER GRM033R60J105MEA2D	B	87.3/19.6
C456	4030022160	S.CER GRM033B31A104KE84D	B	87.3/20.2
C457	4030022260	S.CER GRM033R60J105MEA2D	B	102.5/21.8
C458	4030022160	S.CER GRM033B31A104KE84D	B	102.5/21.2
C459	4030022260	S.CER GRM033R60J105MEA2D	B	102.5/22.4
C460	4030022160	S.CER GRM033B31A104KE84D	B	102.5/23.0
C461	4030022260	S.CER GRM033R60J105MEA2D	B	102.5/18.2

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REF NO.	PART NO.		DESCRIPTION	M.	H/V LOCATION
C462	4030022060	S.CER	GRM188B30J106ME47D	B	99.6/24.4
C463	4030022160	S.CER	GRM033B31A104KE84D	B	99.3/23.3
C464	4030022260	S.CER	GRM033R60J105MEA2D	B	99.9/23.3
C465	4030022160	S.CER	GRM033B31A104KE84D	B	100.5/23.3
C466	4030022260	S.CER	GRM033R60J105MEA2D	B	102.5/20.6
C467	4030022160	S.CER	GRM033B31A104KE84D	B	102.5/20.0
C468	4030022160	S.CER	GRM033B31A104KE84D	T	103.4/12.2
C469	4030022160	S.CER	GRM033B31A104KE84D	T	98.6/13.5
C470	4030022260	S.CER	GRM033R60J105MEA2D	T	98.0/13.5
C471	4030022060	S.CER	GRM188B30J106ME47D	T	97.0/12.8
C472	4030022160	S.CER	GRM033B31A104KE84D	T	94.1/13.4
C473	4030022260	S.CER	GRM033R60J105MEA2D	T	94.7/13.4
C474	4030022060	S.CER	GRM188B30J106ME47D	T	95.7/12.8
C476	4030017770	S.CER	C1005 JB 1H 332K-T	B	83.9/42.9
C477	4030022140	S.CER	GRM033B31H102KA12D	B	80.7/43.0
C478	4030019990	S.CER	C1005 JB 1C 104K-T	T	57.6/22.3
C479	4030022160	S.CER	GRM033B31A104KE84D	T	62.9/21.5
C480	4030022160	S.CER	GRM033B31A104KE84D	T	62.9/22.7
C481	4030020000	S.CER	C1005 JB 1A 105K-T	T	63.7/25.2
C482	4030022160	S.CER	GRM033B31A104KE84D	T	59.2/25.2
C483	4030020000	S.CER	C1005 JB 1A 105K-T	T	68.3/31.6
C484	4030022140	S.CER	GRM033B31H102KA12D	T	67.4/22.7
C485	4030022150	S.CER	GRM033B31E103KA12D	T	68.4/28.6
C486	4030022150	S.CER	GRM033B31E103KA12D	T	64.3/41.8
C487	4030017770	S.CER	C1005 JB 1H 332K-T	T	15.3/34.4
C488	4030022140	S.CER	GRM033B31H102KA12D	T	9.3/40.1
C489	4030022120	S.CER	GRM0332C1H470JA01D	T	8.2/22.0
C490	4030022120	S.CER	GRM0332C1H470JA01D	T	8.2/26.0
C491	4030022120	S.CER	GRM0332C1H470JA01D	T	14.1/22.0
C492	4030022120	S.CER	GRM0332C1H470JA01D	T	14.1/26.0
C493	4030022160	S.CER	GRM033B31A104KE84D	B	107.8/11.8
C494	4030022120	S.CER	GRM0332C1H470JA01D	T	8.2/24.0
C495	4030022120	S.CER	GRM0332C1H470JA01D	T	77.5/30.3
C497	4030018890	S.CER	C1005 JB 0J 224K-T	T	87.0/13.4
C498	4030017460	S.CER	C1005 JB 1H 102K-T	T	56.3/22.7
C499	4030018890	S.CER	C1005 JB 0J 224K-T	T	87.9/13.4
C510	4030022100	S.CER	GRM0332C1H100JA01D	T	77.5/33.9
C514	4030022120	S.CER	GRM0332C1H470JA01D	T	77.5/32.7
C515	4030022120	S.CER	GRM0332C1H470JA01D	T	73.0/32.4
C519	4030022120	S.CER	GRM0332C1H470JA01D	T	73.0/31.2
C522	4030022120	S.CER	GRM0332C1H470JA01D	T	73.0/30.0
C523	4030022120	S.CER	GRM0332C1H470JA01D	T	77.5/29.7
C524	4030022120	S.CER	GRM0332C1H470JA01D	T	73.0/29.4
C527	4030022120	S.CER	GRM0332C1H470JA01D	T	77.5/28.5
C529	4030022120	S.CER	GRM0332C1H470JA01D	T	73.0/27.6
C530	4030019990	S.CER	C1005 JB 1C 104K-T	T	77.7/39.0
C531	4030019990	S.CER	C1005 JB 1C 104K-T	T	77.7/39.9
C532	4030017460	S.CER	C1005 JB 1H 102K-T	B	82.1/15.7
C538	4030022120	S.CER	GRM0332C1H470JA01D	T	73.0/37.8
C551	4030022100	S.CER	GRM0332C1H100JA01D	T	77.5/37.5
C552	4030022100	S.CER	GRM0332C1H100JA01D	T	73.0/37.2
C553	4030022100	S.CER	GRM0332C1H100JA01D	T	77.5/36.9
C554	4030022100	S.CER	GRM0332C1H100JA01D	T	73.0/36.6
C555	4030022100	S.CER	GRM0332C1H100JA01D	T	77.5/36.3
C556	4030022100	S.CER	GRM0332C1H100JA01D	T	73.0/36.0
C557	4030022100	S.CER	GRM0332C1H100JA01D	T	77.5/35.7
C558	4030022100	S.CER	GRM0332C1H100JA01D	T	73.0/35.4
C559	4030022100	S.CER	GRM0332C1H100JA01D	T	77.5/35.1
C560	4030022100	S.CER	GRM0332C1H100JA01D	T	73.0/34.8
C561	4030022100	S.CER	GRM0332C1H100JA01D	T	77.5/34.5
C562	4030022100	S.CER	GRM0332C1H100JA01D	T	73.0/34.2
C563	4030022100	S.CER	GRM0332C1H100JA01D	T	73.0/33.6
C564	4030022100	S.CER	GRM0332C1H100JA01D	T	77.5/33.3
C565	4030022100	S.CER	GRM0332C1H100JA01D	T	73.0/33.0
C566	4030022120	S.CER	GRM0332C1H470JA01D	T	77.5/32.1
C567	4030022120	S.CER	GRM0332C1H470JA01D	T	73.0/31.8
C568	4030022120	S.CER	GRM0332C1H470JA01D	T	77.5/31.5
C569	4030022120	S.CER	GRM0332C1H470JA01D	T	77.5/30.9
C570	4030022120	S.CER	GRM0332C1H470JA01D	T	73.0/30.6
C571	4030022120	S.CER	GRM0332C1H470JA01D	T	77.5/29.1
C572	4030022120	S.CER	GRM0332C1H470JA01D	T	73.0/28.8
C573	4030022120	S.CER	GRM0332C1H470JA01D	T	73.0/28.2
C574	4030022120	S.CER	GRM0332C1H470JA01D	T	77.5/27.3
C575	4030022120	S.CER	GRM0332C1H470JA01D	T	73.0/27.0
C576	4030022120	S.CER	GRM0332C1H470JA01D	T	77.5/38.1
C577	4030022120	S.CER	GRM0332C1H470JA01D	B	96.3/24.5
C801	4030017460	S.CER	C1005 JB 1H 102K-T	T	33.2/17.3
C802	4030017460	S.CER	C1005 JB 1H 102K-T	T	39.1/23.7
C803	4030017460	S.CER	C1005 JB 1H 102K-T	T	25.2/22.2
C804	4030020960	S.CER	C1005 CH 1H 471JT	T	39.1/22.8
C805	4030019990	S.CER	C1005 JB 1C 104K-T	T	25.2/20.5
C806	4030017420	S.CER	C1005 CH 1H 470J-T	T	39.1/24.6
C807	4030018890	S.CER	C1005 JB 0J 224K-T	T	30.3/18.5
C808	4030021540	S.CER	C2012 JB 1C 105K-T	T	37.2/26.7
C809	4030016970	S.CER	C1005 JB 1E 223K-T	T	29.4/18.5
C810	4030020000	S.CER	C1005 JB 1A 105K-T	T	24.9/17.3
C811	4030019990	S.CER	C1005 JB 1C 104K-T	T	28.1/19.0
C812	4030019990	S.CER	C1005 JB 1C 104K-T	T	41.2/25.1
C813	4050000240	S.FEE	NFM18PC104R1C3D	B	103.9/37.9
C814	4050000240	S.FEE	NFM18PC104R1C3D	B	106.3/25.3
C817	4030017620	S.CER	C1005 CH 1H 100C-T	B	104.4/40.3
C818	4030017620	S.CER	C1005 CH 1H 100C-T	B	107.7/25.7
C819	4030017460	S.CER	C1005 JB 1H 102K-T	T	94.9/39.9
C820	4030017460	S.CER	C1005 JB 1H 102K-T	B	103.7/28.2
C821	4030022050	S.CER	GRM21BR61C226ME44L	B	101.2/41.1
C822	4030022050	S.CER	GRM21BR61C226ME44L	B	110.0/29.7
C823	4030022050	S.CER	GRM21BR61C226ME44L	B	103.0/41.1
C824	4030022050	S.CER	GRM21BR61C226ME44L	B	110.0/28.0
C826	4030017780	S.CER	C1005 JB 1H 472K-T	T	99.9/9.8
C827	4030022050	S.CER	GRM21BR61C226ME44L	B	99.5/41.1
C828	4030022050	S.CER	GRM21BR61C226ME44L	B	110.0/26.2
C829	4030016790	S.CER	C1005 JB 1E 103K-T	T	93.8/1.8
C830	4030019560	S.CER	GRM21BB31C106KE15L	T	32.7/20.8
C831	4030017460	S.CER	C1005 JB 1H 102K-T	T	33.3/22.2

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REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
C833	4030022050	S.CER GRM21BR61C226ME44L	B	88.8/42.0
C834	4030022050	S.CER GRM21BR61C226ME44L	B	110.0/34.4
C835	4030016790	S.CER C1005 JB 1E 103K-T	T	95.8/11.1
C836	4030022050	S.CER GRM21BR61C226ME44L	B	87.0/42.0
C837	4030022050	S.CER GRM21BR61C226ME44L	B	110.0/36.2
C838	4030017460	S.CER C1005 JB 1H 102K-T	T	30.4/22.2
C839	4030022050	S.CER GRM21BR61C226ME44L	B	85.3/42.0
C840	4030022050	S.CER GRM21BR61C226ME44L	B	110.0/32.7
C841	4030019560	S.CER GRM21BB31C106KE15L	T	28.4/24.9
C842	4030017460	S.CER C1005 JB 1H 102K-T	B	86.3/39.5
C843	4030022140	S.CER GRM033B31H102KA12D	B	103.6/31.7
C844	4050000240	S.FEE NFM18PC104R1C3D	B	107.4/21.2
C845	4030019320	S.CER C1608 X7R 1C 105K-T	B	109.1/20.7
C846	4030017620	S.CER C1005 CH 1H 100C-T	B	110.2/20.3
C847	4030018860	S.CER C1005 JB 0J 105K-T	T	70.6/21.3
C848	4030018860	S.CER C1005 JB 0J 105K-T	T	51.7/28.6
C849	4030016790	S.CER C1005 JB 1E 103K-T	T	34.6/15.7
C850	4030016790	S.CER C1005 JB 1E 103K-T	T	23.8/20.2
C851	4030017460	S.CER C1005 JB 1H 102K-T	T	100.9/7.9
C852	4030017460	S.CER C1005 JB 1H 102K-T	T	94.2/5.1
C853	4030019560	S.CER GRM21BB31C106KE15L	T	37.9/18.7
C854	4030019560	S.CER GRM21BB31C106KE15L	T	24.4/25.5
C856	4030018860	S.CER C1005 JB 0J 105K-T	T	55.7/25.5
C857	4030018860	S.CER C1005 JB 0J 105K-T	T	70.6/22.9
C858	4030019990	S.CER C1005 JB 1C 104K-T	B	107.0/17.5
C859	4030019990	S.CER C1005 JB 1C 104K-T	B	111.0/16.2
C860	4030019560	S.CER GRM21BB31C106KE15L	B	67.9/27.9
C861	4030019990	S.CER C1005 JB 1C 104K-T	B	50.0/33.5
C862	4030019990	S.CER C1005 JB 1C 104K-T	B	51.5/35.2
C864	4030019990	S.CER C1005 JB 1C 104K-T	B	51.2/32.2
C865	4030017040	S.CER C1005 JB 1A 333K-T	B	54.3/26.4
C866	4030017770	S.CER C1005 JB 1H 332K-T	B	55.2/26.4
C867	4030019990	S.CER C1005 JB 1C 104K-T	B	56.1/26.4
C871	4030018860	S.CER C1005 JB 0J 105K-T	B	64.8/39.6
C872	4030018900	S.CER C1005 JB 0J 474K-T	B	62.3/41.6
C874	4030018900	S.CER C1005 JB 0J 474K-T	B	63.2/41.6
C875	4030018860	S.CER C1005 JB 0J 105K-T	B	64.8/40.5
C877	4030019990	S.CER C1005 JB 1C 104K-T	B	61.4/41.6
C878	4030019990	S.CER C1005 JB 1C 104K-T	B	64.8/26.2
C879	4030019560	S.CER GRM21BB31C106KE15L	B	69.2/40.8
C880	4030019990	S.CER C1005 JB 1C 104K-T	B	66.0/38.5
C881	4030019990	S.CER C1005 JB 1C 104K-T	B	68.4/35.9
C882	4030019990	S.CER C1005 JB 1C 104K-T	B	67.6/31.1
C883	4030019990	S.CER C1005 JB 1C 104K-T	B	67.2/29.9
C885	4030017040	S.CER C1005 JB 1A 333K-T	T	57.7/25.6
C887	4030020000	S.CER C1005 JB 1A 105K-T	B	75.8/34.6
C888	4030020450	S.CER C1005 JB 0J 475M-T	T	57.7/23.8
C889	4030017440	S.CER C1005 CH 1H 221J-T	T	59.7/28.3
C890	4030017680	S.CER C1005 CH 1H 820J-T	B	77.0/33.3
C891	4030019990	S.CER C1005 JB 1C 104K-T	B	71.3/34.7
C892	4030020000	S.CER C1005 JB 1A 105K-T	T	65.8/23.6
C893	4030019990	S.CER C1005 JB 1C 104K-T	T	59.7/29.9
C894	4030019990	S.CER C1005 JB 1C 104K-T	T	59.8/33.0
C895	4030019990	S.CER C1005 JB 1C 104K-T	B	74.9/34.6
C897	4030020120	S.CER C1005 JB 0J 225M-T	B	77.0/30.6
C898	4030019990	S.CER C1005 JB 1C 104K-T	B	53.2/42.8
C899	4030020010	S.CER C1005 CH 1H 271J-T	B	49.7/42.8
C900	4030019990	S.CER C1005 JB 1C 104K-T	B	71.0/28.3
C901	4030019990	S.CER C1005 JB 1C 104K-T	B	75.2/30.2
C902	4030017780	S.CER C1005 JB 1H 472K-T	B	49.5/40.7
C903	4030019990	S.CER C1005 JB 1C 104K-T	B	51.9/40.1
C905	4030020120	S.CER C1005 JB 0J 225M-T	T	61.5/33.0
C906	4030019560	S.CER GRM21BB31C106KE15L	B	45.9/42.9
C907	4030020120	S.CER C1005 JB 0J 225M-T	B	77.0/25.1
C908	4030020120	S.CER C1005 JB 0J 225M-T	T	62.8/32.3
C925	4030020000	S.CER C1005 JB 1A 105K-T	B	68.9/29.6
C926	4030021240	S.CER C1005 JB 1C 105K-T	B	70.4/33.5
C927	4030021240	S.CER C1005 JB 1C 105K-T	B	70.4/31.7
C928	4030019990	S.CER C1005 JB 1C 104K-T	B	71.6/30.6
C929	4030019990	S.CER C1005 JB 1C 104K-T	B	72.5/30.6
C930	4030018860	S.CER C1005 JB 0J 105K-T	B	68.4/37.7
C931	4030018860	S.CER C1005 JB 0J 105K-T	B	68.4/36.8
C932	4030019990	S.CER C1005 JB 1C 104K-T	B	77.0/35.1
C933	4030019990	S.CER C1005 JB 1C 104K-T	B	72.6/25.1
C935	4030019990	S.CER C1005 JB 1C 104K-T	T	66.9/30.1
C936	4030020120	S.CER C1005 JB 0J 225M-T	T	65.4/33.9
C941	4030017460	S.CER C1005 JB 1H 102K-T	T	31.5/15.0
C946	4030020450	S.CER C1005 JB 0J 475M-T	B	48.8/42.8
C947	4030020000	S.CER C1005 JB 1A 105K-T	B	69.7/38.3
C948	4030020450	S.CER C1005 JB 0J 475M-T	B	73.8/25.5
J400	6510031410	S.CON 51FXVL-RSM1-GAN-TF-1(HF)	T	75.3/32.7
J401	6510030040	S.CON CSS5005-4R11F	T	87.8/2.7
J402	6510028170	S.CON SDHL-8BNS-K-363-A0-ETB(HF)	T	86.6/38.9
J403	6510031350	S.CON AXK5F22547YG	T	72.4/11.8
J404	6510028230	S.CON IMSA-9681S-14Y901	T	61.0/38.3
J407	6510031400	S.CON BM02B-ACHSS-GAN-ETF (LF)(SN)	T	3.0/31.2
J800	2610000500	S.CON PB-614SS13-TF	T	18.9/18.8
F800	5210001160	S.FUS ERBRE3R00V	T	38.3/20.3

[MAIN UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
S1	22500000981	ENC FWSPMT21RWSPE20-20.5 F-3766B [#01]		
	22500000981	ENC FWSPMT21RWSPE20-20.5 F-3766B [#02]		
	22500000981	ENC FWSPMT21RWSPE20-20.5 F-3766B [#03]		
	22500000981	ENC FWSPMT21RWSPE20-20.5 F-3766B [#04]		
	22500000981	ENC FWSPMT21RWSPE20-20.5 F-3766B [#05]		
	22500000981	ENC FWSPMT21RWSPE20-20.5 F-3766B [#11]		
	22500000981	ENC FWSPMT21RWSPE20-20.5 F-3766B [#12]		
	22500000981	ENC FWSPMT21RWSPE20-20.5 F-3766B [#13]		
	22500000981	ENC FWSPMT21RWSPE20-20.5 F-3766B [#14]		
	22500000981	ENC FWSPMT21RWSPE20-20.5 F-3766B [#15]		
S2	22500000990	ENC FWSPMT21RWSPT16-20.5 F-3767 [#21]		
	22500000990	ENC FWSPMT21RWSPT16-20.5 F-3767 [#22]		
	22500000990	ENC FWSPMT21RWSPT16-20.5 F-3767 [#23]		
	22500000990	ENC FWSPMT21RWSPT16-20.5 F-3767 [#24]		
	22500000990	ENC FWSPMT21RWSPT16-20.5 F-3767 [#25]		
BT1	3020000340	LIT ML-614S/ZTK		
EP1	6910021240	S.BEA MMZ1005A152ET	B	60.3/21.6
EP2	6910016330	S.BEA MMZ1005S 601CT-S	B	39.3/42.8
EP3	6910021240	S.BEA MMZ1005A152ET	B	76.8/20.8
EP4	6910021240	S.BEA MMZ1005A152ET	B	75.6/4.0
EP5	6910016330	S.BEA MMZ1005S 601CT-S	B	32.1/30.7
EP6	6910021240	S.BEA MMZ1005A152ET	B	67.4/6.9
EP7	6910021240	S.BEA MMZ1005A152ET	B	69.7/11.6
EP8	6910021240	S.BEA MMZ1005A152ET	B	60.1/16.9
EP9	6910015370	S.BEA ACZ1005Y-102-T	T	17.5/28.7
EP10	6910021240	S.BEA MMZ1005A152ET	B	58.7/15.4
EP11	6910018460	S.BEA MMZ1005Y102C-T	T	43.9/11.0
EP12	6910014730	S.BEA MPZ2012S331A-T	B	34.8/14.5
EP400	6910016330	S.BEA MMZ1005S 601CT-S	B	83.3/21.0
EP401	6910016330	S.BEA MMZ1005S 601CT-S	B	86.8/35.9
EP402	6910016330	S.BEA MMZ1005S 601CT-S	B	86.8/12.5
EP403	6910016330	S.BEA MMZ1005S 601CT-S	B	89.6/35.9
EP404	6910016330	S.BEA MMZ1005S 601CT-S	T	91.9/13.0
EP405	6910016330	S.BEA MMZ1005S 601CT-S	T	91.0/13.0
EP406	6910016330	S.BEA MMZ1005S 601CT-S	T	92.8/13.0
EP407	6910016330	S.BEA MMZ1005S 601CT-S	T	90.1/13.0
EP408	6910016330	S.BEA MMZ1005S 601CT-S	T	92.5/10.1
EP409	6910016330	S.BEA MMZ1005S 601CT-S	T	93.4/10.1
EP410	6910016330	S.BEA MMZ1005S 601CT-S	T	90.5/11.8
EP411	6910016330	S.BEA MMZ1005S 601CT-S	T	90.5/10.9
EP420	6910016330	S.BEA MMZ1005S 601CT-S	T	102.2/12.1
EP421	6910016330	S.BEA MMZ1005S 601CT-S	T	90.5/10.0
EP422	6910016330	S.BEA MMZ1005S 601CT-S	B	85.5/23.4
EP423	6910016330	S.BEA MMZ1005S 601CT-S	B	87.7/23.4
EP424	6910016330	S.BEA MMZ1005S 601CT-S	B	88.9/7.2
EP425	6910016330	S.BEA MMZ1005S 601CT-S	B	84.5/22.3
EP426	6910016330	S.BEA MMZ1005S 601CT-S	B	87.2/21.0
EP427	6910016330	S.BEA MMZ1005S 601CT-S	B	97.9/24.8
EP428	6910016330	S.BEA MMZ1005S 601CT-S	T	98.5/12.1
EP429	6910016330	S.BEA MMZ1005S 601CT-S	T	82.7/7.5
EP431	6910016330	S.BEA MMZ1005S 601CT-S	T	77.0/11.8
EP432	6910023350	S.BEA MMZ1005B601CT	T	63.7/22.8
EP433	6910023350	S.BEA MMZ1005B601CT	T	63.7/21.2
EP434	6910016330	S.BEA MMZ1005S 601CT-S	B	107.0/12.8
EP450	0880004380	UNI UT-136		
EP800	6910024810	S.BEA MPZ2012S300AT	T	40.3/19.4
EP806	6910016330	S.BEA MMZ1005S 601CT-S	B	72.2/34.6
EP807	6910016330	S.BEA MMZ1005S 601CT-S	B	53.2/41.2
EP808	6910021240	S.BEA MMZ1005A152ET	T	43.5/26.5
EP809	6910016330	S.BEA MMZ1005S 601CT-S	T	79.0/7.5

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)
H/V LOCATION=See the BOARD LAYOUTS for details.

[FRONT UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
IC1	1110006490	S.IC LMV321IDCKR [#01]	T	66.0/24.3
	1110006490	S.IC LMV321IDCKR [#02]		
	1110006490	S.IC LMV321IDCKR [#03]		
	1110006490	S.IC LMV321IDCKR [#04]		
	1110006490	S.IC LMV321IDCKR [#05]		
	1110006490	S.IC LMV321IDCKR [#11]		
	1110006490	S.IC LMV321IDCKR [#12]		
	1110006490	S.IC LMV321IDCKR [#13]		
	1110006490	S.IC LMV321IDCKR [#14]		
	1110006490	S.IC LMV321IDCKR [#15]		
IC2	1130018250	S.IC TC35894XBG(EL)	B	61.4/28.5
IC3	1190004600	S.IC GSU-141A-090C	B	53.0/36.3
IC4	1130018230	S.IC TS2007EIJT [#21]	B	46.0/16.3
	1130018230	S.IC TS2007EIJT [#22]		
	1130018230	S.IC TS2007EIJT [#23]		
	1130018230	S.IC TS2007EIJT [#24]		
	1130018230	S.IC TS2007EIJT [#25]		
IC5	1130018230	S.IC TS2007EIJT	B	44.1/21.6
IC7	1130017990	S.IC TC7WPB8307L8X	B	53.0/40.1
IC8	1110006490	S.IC LMV321IDCKR	B	48.1/8.1
IC9	1180003320	S.REG NJM2830U1-05-TE1-#ZZZB	B	61.1/36.8
IC10	1130018230	S.IC TS2007EIJT [#01]	B	73.9/43.1
	1130018230	S.IC TS2007EIJT [#02]		
	1130018230	S.IC TS2007EIJT [#03]		
	1130018230	S.IC TS2007EIJT [#04]		
	1130018230	S.IC TS2007EIJT [#05]		
	1130018230	S.IC TS2007EIJT [#11]		
	1130018230	S.IC TS2007EIJT [#12]		
	1130018230	S.IC TS2007EIJT [#13]		
	1130018230	S.IC TS2007EIJT [#14]		
	1130018230	S.IC TS2007EIJT [#15]		
IC11	1110009400	S.IC NJG1157PCD-TE1-#ZAZM	B	11.2/35.3
IC12	1110008930	S.IC NJU7704F3-03A-TE1-#ZZZH	B	39.1/10.1
IC13	1130009981	S.IC TC7W53FK(TE85LF)	B	44.1/6.6
Q1	1530003091	S.TRA 2SC4213-B(TE85RF) [#01]	T	66.0/27.2
	1530003091	S.TRA 2SC4213-B(TE85RF) [#02]		
	1530003091	S.TRA 2SC4213-B(TE85RF) [#03]		
	1530003091	S.TRA 2SC4213-B(TE85RF) [#04]		
	1530003091	S.TRA 2SC4213-B(TE85RF) [#05]		
	1530003091	S.TRA 2SC4213-B(TE85RF) [#11]		
	1530003091	S.TRA 2SC4213-B(TE85RF) [#12]		
	1530003091	S.TRA 2SC4213-B(TE85RF) [#13]		
	1530003091	S.TRA 2SC4213-B(TE85RF) [#14]		
	1530003091	S.TRA 2SC4213-B(TE85RF) [#15]		
	1530003091	S.TRA 2SC4213-B(TE85RF) [#16]		
	1530003091	S.TRA 2SC4213-B(TE85RF) [#17]		
	1530003091	S.TRA 2SC4213-B(TE85RF) [#18]		
	1530003091	S.TRA 2SC4213-B(TE85RF) [#19]		
	1530003091	S.TRA 2SC4213-B(TE85RF) [#20]		
Q2	1590004090	S.TRA LDTCT114YET1G [#01]	T	58.4/26.8
	1590004090	S.TRA LDTCT114YET1G [#02]		
	1590004090	S.TRA LDTCT114YET1G [#03]		
	1590004090	S.TRA LDTCT114YET1G [#04]		
	1590004090	S.TRA LDTCT114YET1G [#05]		
	1590004090	S.TRA LDTCT114YET1G [#11]		
	1590004090	S.TRA LDTCT114YET1G [#12]		
	1590004090	S.TRA LDTCT114YET1G [#13]		
	1590004090	S.TRA LDTCT114YET1G [#14]		
	1590004090	S.TRA LDTCT114YET1G [#15]		
	1510000771	S.TRA 2SA1586-GR(TE85LF) [#01]		
	1510000771	S.TRA 2SA1586-GR(TE85LF) [#02]		
	1510000771	S.TRA 2SA1586-GR(TE85LF) [#03]		
	1510000771	S.TRA 2SA1586-GR(TE85LF) [#04]		
	1510000771	S.TRA 2SA1586-GR(TE85LF) [#05]		
Q3	1510000771	S.TRA 2SA1586-GR(TE85LF) [#11]	T	59.7/24.4
	1510000771	S.TRA 2SA1586-GR(TE85LF) [#12]		
	1510000771	S.TRA 2SA1586-GR(TE85LF) [#13]		
	1510000771	S.TRA 2SA1586-GR(TE85LF) [#14]		
	1510000771	S.TRA 2SA1586-GR(TE85LF) [#15]		
	1590004590	S.TRA DMC506010R	T	71.1/41.8
Q5	1520001010	S.TRA 2SB1132G-R-AB3-R	T	75.4/40.7
Q6	1590004090	S.TRA LDTCT114YET1G	B	56.7/36.1
Q9	1590004500	S.TRA DMC561040R	B	3.2/40.2
Q10	1590001050	S.TRA DTC114TUA T106	B	5.8/39.3
Q13	1590004090	S.TRA LDTCT114YET1G	B	49.4/22.7
Q15	1590004090	S.TRA LDTCT114YET1G	B	41.8/7.9
Q16	1590004090	S.TRA LDTCT114YET1G	B	53.4/36.5
Q17	1590004090	S.TRA LDTCT114YET1G	B	54.7/34.6
Q18	1590004090	S.TRA LDTCT114YET1G	B	52.2/32.8
Q20	1560001360	S.FET 2SK3019 TL	B	56.5/38.1
Q21	1560001360	S.FET 2SK3019 TL	B	40.7/22.4
Q23	1560001360	S.FET 2SK3019 TL	B	47.9/19.7
Q24	1590004090	S.TRA LDTCT114YET1G	B	47.4/22.7
D2	1750001850	S.DIO LDAN222T1G	B	56.5/42.2
D3	1790002170	S.VAR LXES15AAA1-133	B	39.7/34.1
D5	1790002170	S.VAR LXES15AAA1-133	B	49.9/36.4
D6	1790002170	S.VAR LXES15AAA1-133	B	50.3/41.2
D7	1790002170	S.VAR LXES15AAA1-133	B	44.9/34.5
D8	1790002170	S.VAR LXES15AAA1-133	B	44.0/41.7
D9	1790002170	S.VAR LXES15AAA1-133	B	46.2/34.8
D10	1790002170	S.VAR LXES15AAA1-133	B	54.1/42.8
D11	1790002170	S.VAR LXES15AAA1-133	B	51.0/39.1
D12	1790002170	S.VAR LXES15AAA1-133	B	40.4/37.7
D13	1790002170	S.VAR LXES15AAA1-133	B	49.9/38.0
D14	1790002170	S.VAR LXES15AAA1-133 [#01]	T	56.0/30.5
	1790002170	S.VAR LXES15AAA1-133 [#02]		
	1790002170	S.VAR LXES15AAA1-133 [#03]		
	1790002170	S.VAR LXES15AAA1-133 [#04]		
	1790002170	S.VAR LXES15AAA1-133 [#05]		
	1790002170	S.VAR LXES15AAA1-133 [#11]		
	1790002170	S.VAR LXES15AAA1-133 [#12]		
	1790002170	S.VAR LXES15AAA1-133 [#13]		
	1790002170	S.VAR LXES15AAA1-133 [#14]		
	1790002170	S.VAR LXES15AAA1-133 [#15]		

[FRONT UNIT]

REF NO.	PART NO.	DESCRIPTION			M.	H/V LOCATION
D15	1790002170	S.VAR	LXES15AAA1-133	[#01]	T	54.4/27.8
	1790002170	S.VAR	LXES15AAA1-133	[#02]		
	1790002170	S.VAR	LXES15AAA1-133	[#03]		
	1790002170	S.VAR	LXES15AAA1-133	[#04]		
	1790002170	S.VAR	LXES15AAA1-133	[#05]		
	1790002170	S.VAR	LXES15AAA1-133	[#11]		
	1790002170	S.VAR	LXES15AAA1-133	[#12]		
	1790002170	S.VAR	LXES15AAA1-133	[#13]		
	1790002170	S.VAR	LXES15AAA1-133	[#14]		
	1790002170	S.VAR	LXES15AAA1-133	[#15]		
D16	1790002170	S.VAR	LXES15AAA1-133	[#01]	B	58.9/25.6
	1790002170	S.VAR	LXES15AAA1-133	[#02]		
	1790002170	S.VAR	LXES15AAA1-133	[#03]		
	1790002170	S.VAR	LXES15AAA1-133	[#04]		
	1790002170	S.VAR	LXES15AAA1-133	[#05]		
	1790002170	S.VAR	LXES15AAA1-133	[#11]		
	1790002170	S.VAR	LXES15AAA1-133	[#12]		
	1790002170	S.VAR	LXES15AAA1-133	[#13]		
	1790002170	S.VAR	LXES15AAA1-133	[#14]		
	1790002170	S.VAR	LXES15AAA1-133	[#15]		
D17	1790002170	S.VAR	LXES15AAA1-133	[#01]	T	58.0/22.2
	1790002170	S.VAR	LXES15AAA1-133	[#02]		
	1790002170	S.VAR	LXES15AAA1-133	[#03]		
	1790002170	S.VAR	LXES15AAA1-133	[#04]		
	1790002170	S.VAR	LXES15AAA1-133	[#05]		
	1790002170	S.VAR	LXES15AAA1-133	[#11]		
	1790002170	S.VAR	LXES15AAA1-133	[#12]		
	1790002170	S.VAR	LXES15AAA1-133	[#13]		
	1790002170	S.VAR	LXES15AAA1-133	[#14]		
	1790002170	S.VAR	LXES15AAA1-133	[#15]		
D18	1790002170	S.VAR	LXES15AAA1-133	[#01]	T	52.4/22.2
	1790002170	S.VAR	LXES15AAA1-133	[#02]		
	1790002170	S.VAR	LXES15AAA1-133	[#03]		
	1790002170	S.VAR	LXES15AAA1-133	[#04]		
	1790002170	S.VAR	LXES15AAA1-133	[#05]		
	1790002170	S.VAR	LXES15AAA1-133	[#11]		
	1790002170	S.VAR	LXES15AAA1-133	[#12]		
	1790002170	S.VAR	LXES15AAA1-133	[#13]		
	1790002170	S.VAR	LXES15AAA1-133	[#14]		
	1790002170	S.VAR	LXES15AAA1-133	[#15]		
D19	1790002170	S.VAR	LXES15AAA1-133	[#01]	T	52.4/24.1
	1790002170	S.VAR	LXES15AAA1-133	[#02]		
	1790002170	S.VAR	LXES15AAA1-133	[#03]		
	1790002170	S.VAR	LXES15AAA1-133	[#04]		
	1790002170	S.VAR	LXES15AAA1-133	[#05]		
	1790002170	S.VAR	LXES15AAA1-133	[#11]		
	1790002170	S.VAR	LXES15AAA1-133	[#12]		
	1790002170	S.VAR	LXES15AAA1-133	[#13]		
	1790002170	S.VAR	LXES15AAA1-133	[#14]		
	1790002170	S.VAR	LXES15AAA1-133	[#15]		
D20	1790002170	S.VAR	LXES15AAA1-133	[#01]	T	56.9/22.2
	1790002170	S.VAR	LXES15AAA1-133	[#02]		
	1790002170	S.VAR	LXES15AAA1-133	[#03]		
	1790002170	S.VAR	LXES15AAA1-133	[#04]		
	1790002170	S.VAR	LXES15AAA1-133	[#05]		
	1790002170	S.VAR	LXES15AAA1-133	[#11]		
	1790002170	S.VAR	LXES15AAA1-133	[#12]		
	1790002170	S.VAR	LXES15AAA1-133	[#13]		
	1790002170	S.VAR	LXES15AAA1-133	[#14]		
	1790002170	S.VAR	LXES15AAA1-133	[#15]		
D21	1790002170	S.VAR	LXES15AAA1-133	[#01]	T	55.1/22.2
	1790002170	S.VAR	LXES15AAA1-133	[#02]		
	1790002170	S.VAR	LXES15AAA1-133	[#03]		
	1790002170	S.VAR	LXES15AAA1-133	[#04]		
	1790002170	S.VAR	LXES15AAA1-133	[#05]		
	1790002170	S.VAR	LXES15AAA1-133	[#11]		
	1790002170	S.VAR	LXES15AAA1-133	[#12]		
	1790002170	S.VAR	LXES15AAA1-133	[#13]		
	1790002170	S.VAR	LXES15AAA1-133	[#14]		
	1790002170	S.VAR	LXES15AAA1-133	[#15]		
D22	1790002170	S.VAR	LXES15AAA1-133	[#01]	T	54.2/23.3
	1790002170	S.VAR	LXES15AAA1-133	[#02]		
	1790002170	S.VAR	LXES15AAA1-133	[#03]		
	1790002170	S.VAR	LXES15AAA1-133	[#04]		
	1790002170	S.VAR	LXES15AAA1-133	[#05]		
	1790002170	S.VAR	LXES15AAA1-133	[#11]		
	1790002170	S.VAR	LXES15AAA1-133	[#12]		
	1790002170	S.VAR	LXES15AAA1-133	[#13]		
	1790002170	S.VAR	LXES15AAA1-133	[#14]		
	1790002170	S.VAR	LXES15AAA1-133	[#15]		
D23	1790002170	S.VAR	LXES15AAA1-133	[#01]	T	52.9/25.7
	1790002170	S.VAR	LXES15AAA1-133	[#02]		
	1790002170	S.VAR	LXES15AAA1-133	[#03]		
	1790002170	S.VAR	LXES15AAA1-133	[#04]		
	1790002170	S.VAR	LXES15AAA1-133	[#05]		
	1790002170	S.VAR	LXES15AAA1-133	[#11]		
	1790002170	S.VAR	LXES15AAA1-133	[#12]		
	1790002170	S.VAR	LXES15AAA1-133	[#13]		
	1790002170	S.VAR	LXES15AAA1-133	[#14]		
	1790002170	S.VAR	LXES15AAA1-133	[#15]		
D24	1790002170	S.VAR	LXES15AAA1-133	[#01]	T	72.3/36.4
	1790002170	S.VAR	LXES15AAA1-133	[#02]		
	1790002170	S.VAR	LXES15AAA1-133	[#03]		
	1790002170	S.VAR	LXES15AAA1-133	[#04]		
	1790002170	S.VAR	LXES15AAA1-133	[#05]		
	1790002170	S.VAR	LXES15AAA1-133	[#11]		
	1790002170	S.VAR	LXES15AAA1-133	[#12]		
	1790002170	S.VAR	LXES15AAA1-133	[#13]		
	1790002170	S.VAR	LXES15AAA1-133	[#14]		
	1790002170	S.VAR	LXES15AAA1-133	[#15]		

REF NO.	PART NO.	DESCRIPTION			M.	H/V LOCATION
D25	1790002170	S.VAR	LXES15AAA1-133	[#01]	B	59.7/33.1
	1790002170	S.VAR	LXES15AAA1-133	[#02]		
	1790002170	S.VAR	LXES15AAA1-133	[#03]		
	1790002170	S.VAR	LXES15AAA1-133	[#04]		
	1790002170	S.VAR	LXES15AAA1-133	[#05]		
	1790002170	S.VAR	LXES15AAA1-133	[#11]		
	1790002170	S.VAR	LXES15AAA1-133	[#12]		
	1790002170	S.VAR	LXES15AAA1-133	[#13]		
	1790002170	S.VAR	LXES15AAA1-133	[#14]		
D26	1790002170	S.VAR	LXES15AAA1-133	[#15]	B	73.3/38.1 65.0/36.7
	1750003390	S.ZEN	RCLAMP1521P.TCT			
	1790002170	S.VAR	LXES15AAA1-133	[#01]		
	1790002170	S.VAR	LXES15AAA1-133	[#02]		
	1790002170	S.VAR	LXES15AAA1-133	[#03]		
	1790002170	S.VAR	LXES15AAA1-133	[#04]		
	1790002170	S.VAR	LXES15AAA1-133	[#05]		
	1790002170	S.VAR	LXES15AAA1-133	[#11]		
	1790002170	S.VAR	LXES15AAA1-133	[#12]		
D27	1790002170	S.VAR	LXES15AAA1-133	[#13]	B	73.3/38.1 65.0/36.7
	1790002170	S.VAR	LXES15AAA1-133	[#14]		
	1790002170	S.VAR	LXES15AAA1-133	[#15]		
	1790002170	S.VAR	LXES15AAA1-133	[#01]		
	1790002170	S.VAR	LXES15AAA1-133	[#02]		
	1790002170	S.VAR	LXES15AAA1-133	[#03]		
	1790002170	S.VAR	LXES15AAA1-133	[#04]		
	1790002170	S.VAR	LXES15AAA1-133	[#05]		
	1790002170	S.VAR	LXES15AAA1-133	[#11]		
D28	1790002170	S.VAR	LXES15AAA1-133	[#12]	B	60.6/32.4
	1790002170	S.VAR	LXES15AAA1-133	[#13]		
	1790002170	S.VAR	LXES15AAA1-133	[#14]		
	1790002170	S.VAR	LXES15AAA1-133	[#15]		
	1790002170	S.VAR	LXES15AAA1-133	[#01]		
	1790002170	S.VAR	LXES15AAA1-133	[#02]		
	1790002170	S.VAR	LXES15AAA1-133	[#03]		
	1790002170	S.VAR	LXES15AAA1-133	[#04]		
	1790002170	S.VAR	LXES15AAA1-133	[#05]		
D29	1790002170	S.VAR	LXES15AAA1-133	[#11]	B	56.5/39.7
	1790002170	S.VAR	LXES15AAA1-133	[#12]		
	1790002170	S.VAR	LXES15AAA1-133	[#13]		
	1790002170	S.VAR	LXES15AAA1-133	[#14]		
	1790002170	S.VAR	LXES15AAA1-133	[#15]		
	1790002170	S.VAR	LXES15AAA1-133	[#01]		
	1790002170	S.VAR	LXES15AAA1-133	[#02]		
	1790002170	S.VAR	LXES15AAA1-133	[#03]		
	1790002170	S.VAR	LXES15AAA1-133	[#04]		
D30	1790002170	S.VAR	LXES15AAA1-133	[#05]	T	61.5/23.0
	1790002170	S.VAR	LXES15AAA1-133	[#11]		
	1790002170	S.VAR	LXES15AAA1-133	[#12]		
	1790002170	S.VAR	LXES15AAA1-133	[#13]		
	1790002170	S.VAR	LXES15AAA1-133	[#14]		
	1790002170	S.VAR	LXES15AAA1-133	[#15]		
	1790002170	S.VAR	LXES15AAA1-133	[#01]		
	1790002170	S.VAR	LXES15AAA1-133	[#02]		
	1790002170	S.VAR	LXES15AAA1-133	[#03]		
D31	1790002170	S.VAR	LXES15AAA1-133	[#04]	T	61.6/26.2
	1790002170	S.VAR	LXES15AAA1-133	[#05]		
	1790002170	S.VAR	LXES15AAA1-133	[#11]		
	1790002170	S.VAR	LXES15AAA1-133	[#12]		
	1790002170	S.VAR	LXES15AAA1-133	[#13]		
	1790002170	S.VAR	LXES15AAA1-133	[#14]		
	1790002170	S.VAR	LXES15AAA1-133	[#15]		
	1790002170	S.VAR	LXES15AAA1-133	[#01]		
	1790002170	S.VAR	LXES15AAA1-133	[#02]		
D32	1790002170	S.VAR	LXES15AAA1-133	[#03]	T	63.4/26.2
	1790002170	S.VAR	LXES15AAA1-133	[#04]		
	1790002170	S.VAR	LXES15AAA1-133	[#05]		
	1790002170	S.VAR	LXES15AAA1-133	[#11]		
	1790002170	S.VAR	LXES15AAA1-133	[#12]		
	1790002170	S.VAR	LXES15AAA1-133	[#13]		
	1790002170	S.VAR	LXES15AAA1-133	[#14]		
	1790002170	S.VAR	LXES15AAA1-133	[#15]		
	1790002170	S.VAR	LXES15AAA1-133	[#01]		
D33	1790002170	S.VAR	LXES15AAA1-133	[#02]	B	64.3/23.3
	1790002170	S.VAR	LXES15AAA1-133	[#03]		
	1790002170	S.VAR	LXES15AAA1-133	[#04]		
	1790002170	S.VAR	LXES15			

REF NO.	PART NO.	DESCRIPTION				M.	H/V LOCATION
L2	6200016320	S.COI	LQW15AN4N7B00D		T	9.0/30.8	
L3	6200016150	S.RES	LQW15AN8N2J00D		B	13.2/35.7	
L5	6200015710	S.COI	BRC1608T1R0M6		B	42.4/22.9	
L6	6200015710	S.COI	BRC1608T1R0M6		B	45.8/22.9	
L7	6200015710	S.COI	BRC1608T1R0M6		B	43.0/31.3	
L8	6200015710	S.COI	BRC1608T1R0M6		B	48.3/31.3	
R1	7030000260	S.RES	MCR10EZHZ 100 (101)	[#01]	T	68.8/24.5	
	7030000260	S.RES	MCR10EZHZ 100 (101)	[#02]			
	7030000260	S.RES	MCR10EZHZ 100 (101)	[#03]			
	7030000260	S.RES	MCR10EZHZ 100 (101)	[#04]			
	7030000260	S.RES	MCR10EZHZ 100 (101)	[#05]			
	7030000260	S.RES	MCR10EZHZ 100 (101)	[#11]			
R2	7030000260	S.RES	MCR10EZHZ 100 (101)	[#12]	T	68.8/26.3	
	7030000260	S.RES	MCR10EZHZ 100 (101)	[#13]			
	7030000260	S.RES	MCR10EZHZ 100 (101)	[#14]			
	7030000260	S.RES	MCR10EZHZ 100 (101)	[#15]			
	7030000260	S.RES	MCR10EZHZ 100 (101)	[#01]			
	7030000260	S.RES	MCR10EZHZ 100 (101)	[#02]			
R3	7030000260	S.RES	MCR10EZHZ 100 (101)	[#03]	T	63.3/23.0	
	7030000260	S.RES	MCR10EZHZ 100 (101)	[#04]			
	7030000260	S.RES	MCR10EZHZ 100 (101)	[#05]			
	7030000260	S.RES	MCR10EZHZ 100 (101)	[#11]			
	7030000260	S.RES	MCR10EZHZ 100 (101)	[#12]			
	7030000260	S.RES	MCR10EZHZ 100 (101)	[#13]			
R4	7030000260	S.RES	MCR10EZHZ 100 (101)	[#14]	T	62.4/24.6	
	7030000260	S.RES	MCR10EZHZ 100 (101)	[#15]			
	70300005050	S.RES	ERJ2GEJ 103 X (10K)	[#01]			
	70300005050	S.RES	ERJ2GEJ 103 X (10K)	[#02]			
	70300005050	S.RES	ERJ2GEJ 103 X (10K)	[#03]			
	70300005050	S.RES	ERJ2GEJ 103 X (10K)	[#04]			
R5	70300005050	S.RES	ERJ2GEJ 103 X (10K)	[#05]	T	62.5/26.2	
	70300005050	S.RES	ERJ2GEJ 103 X (10K)	[#11]			
	70300005050	S.RES	ERJ2GEJ 103 X (10K)	[#12]			
	70300005050	S.RES	ERJ2GEJ 103 X (10K)	[#13]			
	70300005050	S.RES	ERJ2GEJ 103 X (10K)	[#14]			
	70300005050	S.RES	ERJ2GEJ 103 X (10K)	[#15]			
R6	70300005050	S.RES	ERJ2GEJ 103 X (10K)	[#01]	T	62.4/23.0	
	70300005050	S.RES	ERJ2GEJ 103 X (10K)	[#02]			
	70300005050	S.RES	ERJ2GEJ 103 X (10K)	[#03]			
	70300005050	S.RES	ERJ2GEJ 103 X (10K)	[#04]			
	70300005050	S.RES	ERJ2GEJ 103 X (10K)	[#05]			
	70300005050	S.RES	ERJ2GEJ 103 X (10K)	[#11]			
R7	70300005050	S.RES	ERJ2GEJ 103 X (10K)	[#12]	T	61.5/24.6	
	70300005050	S.RES	ERJ2GEJ 103 X (10K)	[#13]			
	70300005050	S.RES	ERJ2GEJ 103 X (10K)	[#14]			
	70300005050	S.RES	ERJ2GEJ 103 X (10K)	[#15]			
	70300009710	S.RES	ERJ2GEJ 203 X (20K)	[#01]			
	70300009710	S.RES	ERJ2GEJ 203 X (20K)	[#02]			
R8	70300009710	S.RES	ERJ2GEJ 203 X (20K)	[#03]	T	63.3/24.6	
	70300009710	S.RES	ERJ2GEJ 203 X (20K)	[#04]			
	70300						

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[FRONT UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
R10	7030005050	S.RES ERJ2GEJ 103 X (10K) [#01]	T	60.1/22.5
	7030005050	S.RES ERJ2GEJ 103 X (10K) [#02]		
	7030005050	S.RES ERJ2GEJ 103 X (10K) [#03]		
	7030005050	S.RES ERJ2GEJ 103 X (10K) [#04]		
	7030005050	S.RES ERJ2GEJ 103 X (10K) [#05]		
	7030005050	S.RES ERJ2GEJ 103 X (10K) [#11]		
	7030005050	S.RES ERJ2GEJ 103 X (10K) [#12]		
	7030005050	S.RES ERJ2GEJ 103 X (10K) [#13]		
	7030005050	S.RES ERJ2GEJ 103 X (10K) [#14]		
	7030005050	S.RES ERJ2GEJ 103 X (10K) [#15]		
R12	7030010040	S.RES ERJ2GEJ-JPW [#01]	B	65.2/31.3
	7030010040	S.RES ERJ2GEJ-JPW [#02]		
	7030010040	S.RES ERJ2GEJ-JPW [#03]		
	7030010040	S.RES ERJ2GEJ-JPW [#04]		
	7030010040	S.RES ERJ2GEJ-JPW [#05]		
	7030010040	S.RES ERJ2GEJ-JPW [#11]		
	7030010040	S.RES ERJ2GEJ-JPW [#12]		
	7030010040	S.RES ERJ2GEJ-JPW [#13]		
	7030010040	S.RES ERJ2GEJ-JPW [#14]		
	7030010040	S.RES ERJ2GEJ-JPW [#15]		
R13	7030005050	S.RES ERJ2GEJ 103 X (10K) [#11]	B	64.3/32.9
	7030005050	S.RES ERJ2GEJ 103 X (10K) [#12]		
	7030005050	S.RES ERJ2GEJ 103 X (10K) [#13]		
	7030005050	S.RES ERJ2GEJ 103 X (10K) [#14]		
	7030005050	S.RES ERJ2GEJ 103 X (10K) [#15]		
R14	7030010040	S.RES ERJ2GEJ-JPW [#01]	B	64.3/31.3
	7030010040	S.RES ERJ2GEJ-JPW [#02]		
	7030010040	S.RES ERJ2GEJ-JPW [#03]		
	7030010040	S.RES ERJ2GEJ-JPW [#04]		
	7030010040	S.RES ERJ2GEJ-JPW [#05]		
	7030010040	S.RES ERJ2GEJ-JPW [#21]		
	7030010040	S.RES ERJ2GEJ-JPW [#22]		
	7030010040	S.RES ERJ2GEJ-JPW [#23]		
	7030010040	S.RES ERJ2GEJ-JPW [#24]		
	7030010040	S.RES ERJ2GEJ-JPW [#25]		
R15	7030005050	S.RES ERJ2GEJ 103 X (10K) [#01]	T	57.7/25.4
	7030005050	S.RES ERJ2GEJ 103 X (10K) [#02]		
	7030005050	S.RES ERJ2GEJ 103 X (10K) [#03]		
	7030005050	S.RES ERJ2GEJ 103 X (10K) [#04]		
	7030005050	S.RES ERJ2GEJ 103 X (10K) [#05]		
	7030005050	S.RES ERJ2GEJ 103 X (10K) [#11]		
	7030005050	S.RES ERJ2GEJ 103 X (10K) [#12]		
	7030005050	S.RES ERJ2GEJ 103 X (10K) [#13]		
	7030005050	S.RES ERJ2GEJ 103 X (10K) [#14]		
	7030005050	S.RES ERJ2GEJ 103 X (10K) [#15]		
R19	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	60.1/31.0
R20	7030005720	S.RES ERJ2GEJ 563 X (56K)	T	67.1/40.4
R21	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	67.1/41.3
R22	7030009280	S.RES ERJ2GEJ 391 X	T	68.9/41.9
R24	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	70.5/40.1
R25	7030008010	S.RES ERJ2GEJ 123 X (12K)	T	68.9/40.1
R27	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	56.7/34.6
R29	7030007350	S.RES ERJ2GEJ 393 X (39K)	B	46.1/7.0
R30	7030004980	S.RES ERJ2GEJ 101 X (100)	B	47.7/10.3
R31	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	49.9/7.6
R32	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	48.8/5.8
R33	7030010040	S.RES ERJ2GEJ-JPW	B	46.1/6.1
R34	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	54.8/40.6
R35	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	56.5/40.6
R37	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	37.6/35.5
R38	7030004990	S.RES ERJ2GEJ 221 X (220)	B	46.2/33.0
R40	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	39.7/35.9
R41	7030007350	S.RES ERJ2GEJ 393 X (39K)	B	42.9/9.3
R42	7030007350	S.RES ERJ2GEJ 393 X (39K)	B	44.5/9.3
R43	7520000270	S.POS PRG21BC4R7MM1RA	T	59.2/39.5
R44	7030005060	S.RES ERJ2GEJ 333 X (33K)	B	44.5/12.0
R45	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	46.2/10.2
R46	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	58.9/30.6
R47	7030007570	S.RES ERJ2GEJ 122 X (1.2K)	B	2.5/37.9
R48	7030007570	S.RES ERJ2GEJ 122 X (1.2K)	B	3.4/37.9
R49	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	B	4.3/37.9
R50	7030004980	S.RES ERJ2GEJ 101 X (100)	B	27.1/33.9
R54	7030010040	S.RES ERJ2GEJ-JPW	B	65.0/38.7
R55	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	64.1/35.0
R56	7030009290	S.RES ERJ2GEJ 562 X (5.6K)	T	67.1/39.5
R58	7030007350	S.RES ERJ2GEJ 393 X (39K)	T	64.9/39.7
R59	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	40.5/20.9
R60	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	38.5/35.5
R61	7410001230	S.ARR EXB28V101JX	B	63.2/25.3
R62	7410001230	S.ARR EXB28V101JX	B	62.4/32.2
R63	7410001230	S.ARR EXB28V101JX	B	57.1/29.8
R64	7410001230	S.ARR EXB28V101JX	T	55.5/25.2
R65	7410001230	S.ARR EXB28V101JX	B	60.7/25.3
R66	7030004980	S.RES ERJ2GEJ 101 X (100)	T	56.0/28.7
R67	7030004980	S.RES ERJ2GEJ 101 X (100)	T	56.0/29.6
R69	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	41.9/6.4
R70	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	50.4/35.1
R71	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	52.0/35.1
R72	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	53.0/34.2
R73	7030004970	S.RES ERJ2GEJ 470 X (47)	B	50.0/33.8
R74	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	51.4/34.2
R76	7030004980	S.RES ERJ2GEJ 101 X (100)	B	62.7/23.3
R77	7030010040	S.RES ERJ2GEJ-JPW	B	26.7/12.0
R78	7030010040	S.RES ERJ2GEJ-JPW	B	26.7/11.1
R79	7030010040	S.RES ERJ2GEJ-JPW	B	26.7/10.2
R80	7030010040	S.RES ERJ2GEJ-JPW	B	26.7/9.3
R81	7030010040	S.RES ERJ2GEJ-JPW	B	26.7/8.4
R83	7030010040	S.RES ERJ2GEJ-JPW	T	8.6/33.5
R85	7030004980	S.RES ERJ2GEJ 101 X (100)	B	26.8/36.2
R86	7030004980	S.RES ERJ2GEJ 101 X (100)	B	27.1/34.8
R87	7030004980	S.RES ERJ2GEJ 101 X (100)	B	27.1/33.0

[FRONT UNIT]

REF NO.	PART NO.	DESCRIPTION				M.	H/V LOCATION		
R88	7030005050	S.RES	ERJ2GEJ	103 X (10K)	[#21]	B	65.2/32.9		
	7030005050	S.RES	ERJ2GEJ	103 X (10K)	[#22]				
	7030005050	S.RES	ERJ2GEJ	103 X (10K)	[#23]				
	7030005050	S.RES	ERJ2GEJ	103 X (10K)	[#24]				
	7030005050	S.RES	ERJ2GEJ	103 X (10K)	[#25]				
R89	7030010040	S.RES	ERJ2GEJ-JPW			B T	56.1/32.3 64.5/22.4		
R90	7030005240	S.RES	ERJ2GEJ	473 X (47K)	[#01]				
	7030005240	S.RES	ERJ2GEJ	473 X (47K)	[#02]				
	7030005240	S.RES	ERJ2GEJ	473 X (47K)	[#03]				
	7030005240	S.RES	ERJ2GEJ	473 X (47K)	[#04]				
	7030005240	S.RES	ERJ2GEJ	473 X (47K)	[#05]				
	7030005240	S.RES	ERJ2GEJ	473 X (47K)	[#11]				
	7030005240	S.RES	ERJ2GEJ	473 X (47K)	[#12]				
	7030005240	S.RES	ERJ2GEJ	473 X (47K)	[#13]				
	7030005240	S.RES	ERJ2GEJ	473 X (47K)	[#14]				
	7030005240	S.RES	ERJ2GEJ	473 X (47K)	[#15]				
	R91	7030005090	S.RES	ERJ2GEJ	104 X (100K)	T	66.1/22.4		
	7030005090	S.RES	ERJ2GEJ	104 X (100K)	[#01]				
	7030005090	S.RES	ERJ2GEJ	104 X (100K)	[#02]				
	7030005090	S.RES	ERJ2GEJ	104 X (100K)	[#03]				
7030005090	S.RES	ERJ2GEJ	104 X (100K)	[#04]					
7030005090	S.RES	ERJ2GEJ	104 X (100K)	[#05]					
7030005090	S.RES	ERJ2GEJ	104 X (100K)	[#11]					
7030005090	S.RES	ERJ2GEJ	104 X (100K)	[#12]					
7030005090	S.RES	ERJ2GEJ	104 X (100K)	[#13]					
7030005090	S.RES	ERJ2GEJ	104 X (100K)	[#14]					
7030005090	S.RES	ERJ2GEJ	104 X (100K)	[#15]					
R92	7030010040	S.RES	ERJ2GEJ-JPW		T			60.4/26.6	
7030010040	S.RES	ERJ2GEJ-JPW		[#02]					
7030010040	S.RES	ERJ2GEJ-JPW		[#03]					
7030010040	S.RES	ERJ2GEJ-JPW		[#04]					
7030010040	S.RES	ERJ2GEJ-JPW		[#05]					
7030010040	S.RES	ERJ2GEJ-JPW		[#11]					
7030010040	S.RES	ERJ2GEJ-JPW		[#12]					
7030010040	S.RES	ERJ2GEJ-JPW		[#13]					
7030010040	S.RES	ERJ2GEJ-JPW		[#14]					
7030010040	S.RES	ERJ2GEJ-JPW		[#15]					
R93	7030005090	S.RES	ERJ2GEJ	104 X (100K)		B	46.9/14.7		
7030005090	S.RES	ERJ2GEJ	104 X (100K)	[#22]					
7030005090	S.RES	ERJ2GEJ	104 X (100K)	[#23]					
7030005090	S.RES	ERJ2GEJ	104 X (100K)	[#24]					
7030005090	S.RES	ERJ2GEJ	104 X (100K)	[#25]					
R94	7030005090	S.RES	ERJ2GEJ	104 X (100K)	B	72.9/44.9			
	7030005090	S.RES	ERJ2GEJ	104 X (100K)			[#01]		
	7030005090	S.RES	ERJ2GEJ	104 X (100K)			[#02]		
	7030005090	S.RES	ERJ2GEJ	104 X (100K)			[#03]		
	7030005090	S.RES	ERJ2GEJ	104 X (100K)			[#04]		
	7030005090	S.RES	ERJ2GEJ	104 X (100K)			[#05]		
	7030005090	S.RES	ERJ2GEJ	104 X (100K)			[#11]		
	7030005090	S.RES	ERJ2GEJ	104 X (100K)			[#12]		
	7030005090	S.RES	ERJ2GEJ	104 X (100K)			[#13]		
	7030005090	S.RES	ERJ2GEJ	104 X (100K)			[#14]		
	7030005090	S.RES	ERJ2GEJ	104 X (100K)			[#15]		
	R95	7030005050	S.RES	ERJ2GEJ			103 X (10K)	B	58.1/37.9
	R96	7030005090	S.RES	ERJ2GEJ			104 X (100K)	B	42.4/20.7
	R97	7030005050	S.RES	ERJ2GEJ			103 X (10K)	B	41.0/23.8
R98	7030005240	S.RES	ERJ2GEJ	473 X (47K)	B	53.2/42.8			
R99	7030010040	S.RES	ERJ2GEJ-JPW		B	9.6/37.3			
R100	7030007290	S.RES	ERJ2GEJ	222 X (2.2K)	B	42.9/11.1			
R103	7030005090	S.RES	ERJ2GEJ	104 X (100K)	B	45.9/20.2			
R104	7030005050	S.RES	ERJ2GEJ	103 X (10K)	B	47.5/21.2			
C1	4030019990	S.CER	C1005 JB 1C 104K-T		[#01]	T	71.6/37.7		
	4030019990	S.CER	C1005 JB 1C 104K-T		[#02]				
	4030019990	S.CER	C1005 JB 1C 104K-T		[#03]				
	4030019990	S.CER	C1005 JB 1C 104K-T		[#04]				
	4030019990	S.CER	C1005 JB 1C 104K-T		[#05]				
	4030019990	S.CER	C1005 JB 1C 104K-T		[#11]				
	4030019990	S.CER	C1005 JB 1C 104K-T		[#12]				
	4030019990	S.CER	C1005 JB 1C 104K-T		[#13]				
	4030019990	S.CER	C1005 JB 1C 104K-T		[#14]				
	4030019990	S.CER	C1005 JB 1C 104K-T		[#15]				
	C2	4030016790	S.CER	C1005 JB 1E 103K-T				T	58.9/22.2
	4030016790	S.CER	C1005 JB 1E 103K-T		[#01]				
	4030016790	S.CER	C1005 JB 1E 103K-T		[#02]				
	4030016790	S.CER	C1005 JB 1E 103K-T		[#03]				
	4030016790	S.CER	C1005 JB 1E 103K-T		[#04]				
4030016790	S.CER	C1005 JB 1E 103K-T		[#05]					
4030016790	S.CER	C1005 JB 1E 103K-T		[#11]					
4030016790	S.CER	C1005 JB 1E 103K-T		[#12]					
4030016790	S.CER	C1005 JB 1E 103K-T		[#13]					
4030016790	S.CER	C1005 JB 1E 103K-T		[#14]					
4030016790	S.CER	C1005 JB 1E 103K-T		[#15]					
C4	4030017460	S.CER	C1005 JB 1H 102K-T		T	73.4/37.7			
C5	4030019990	S.CER	C1005 JB 1C 104K-T		B	58.8/33.1			
C6	4030019990	S.CER	C1005 JB 1C 104K-T		T	67.1/42.2			
C7	4030017360	S.CER	C1005 CH 1H 030B-T		T	9.5/33.5			
C8	4030017430	S.CER	C1005 CH 1H 101J-T		T	68.9/41.0			
C9	4030019990	S.CER	C1005 JB 1C 104K-T		T	74.8/44.0			
C10	4030019990	S.CER	C1005 JB 1C 104K-T		B	27.2/37.6			
C11	4030017460	S.CER	C1005 JB 1H 102K-T		B	39.4/37.7			
C12	4030019990	S.CER	C1005 JB 1C 104K-T		B	41.2/38.7			
	4030019990	S.CER	C1005 JB 1C 104K-T				[#21]		
	4030019990	S.CER	C1005 JB 1C 104K-T				[#22]		
	4030019990	S.CER	C1005 JB 1C 104K-T				[#23]		
	4030019990	S.CER	C1005 JB 1C 104K-T				[#24]		
	4030019990	S.CER	C1005 JB 1C 104K-T				[#25]		
C13	4030019460	S.CER	C1608 JB 0J 106M-T		B	40.1/34.5			
C14	4550007520	S.TAN	F931A106MAABMA		B	65.3/21.6			
C15	4030019990	S.CER	C1005 JB 1C 104K-T		B	38.3/42.8			
C16	4030017460	S.CER	C1005 JB 1H 102K-T		B	75.4/15.4			
C17	4030019990	S.CER	C1005 JB 1C 104K-T		B	77.2/9.4			
	4030019990	S.CER	C1005 JB 1C 104K-T				[#21]		
	4030019990	S.CER	C1005 JB 1C 104K-T				[#22]		
	4030019990	S.CER	C1005 JB 1C 104K-T				[#23]		
	4030019990	S.CER	C1005 JB 1C 104K-T				[#24]		
	4030019990	S.CER	C1005 JB 1C 104K-T				[#25]		

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REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
C18	4030019990	S.CER C1005 JB 1C 104K-T	B	66.1/19.4
C19	4030019990	S.CER C1005 JB 1C 104K-T	B	47.8/16.5
	4030019990	S.CER C1005 JB 1C 104K-T	[#21]	
	4030019990	S.CER C1005 JB 1C 104K-T	[#22]	
	4030019990	S.CER C1005 JB 1C 104K-T	[#23]	
	4030019990	S.CER C1005 JB 1C 104K-T	[#24]	
	4030019990	S.CER C1005 JB 1C 104K-T	[#25]	
C20	4030019990	S.CER C1005 JB 1C 104K-T	B	41.5/42.9
C22	4030019990	S.CER C1005 JB 1C 104K-T	B	27.7/39.0
C23	4030017460	S.CER C1005 JB 1H 102K-T	B	44.1/16.9
	4030017460	S.CER C1005 JB 1H 102K-T	[#21]	
	4030017460	S.CER C1005 JB 1H 102K-T	[#22]	
	4030017460	S.CER C1005 JB 1H 102K-T	[#23]	
	4030017460	S.CER C1005 JB 1H 102K-T	[#24]	
	4030017460	S.CER C1005 JB 1H 102K-T	[#25]	
C24	4030020950	S.CER C1005 CH 1H 331JT	B	43.4/23.4
C25	4030020950	S.CER C1005 CH 1H 331JT	B	44.7/23.4
C26	4030017420	S.CER C1005 CH 1H 470J-T	B	46.1/8.8
C27	4030017460	S.CER C1005 JB 1H 102K-T	B	44.1/15.7
	4030017460	S.CER C1005 JB 1H 102K-T	[#21]	
	4030017460	S.CER C1005 JB 1H 102K-T	[#22]	
	4030017460	S.CER C1005 JB 1H 102K-T	[#23]	
	4030017460	S.CER C1005 JB 1H 102K-T	[#24]	
	4030017460	S.CER C1005 JB 1H 102K-T	[#25]	
C28	4030019990	S.CER C1005 JB 1C 104K-T	B	54.3/33.1
C29	4030019990	S.CER C1005 JB 1C 104K-T	B	54.1/41.6
C31	4030020980	S.CER C1005 CH 1H 821JT	B	46.1/7.9
C32	4550008340	S.TAN F931A686MBA	B	44.7/27.9
C33	4550008340	S.TAN F931A686MBA	B	41.4/27.9
C34	4550008340	S.TAN F931A686MBA	B	48.1/27.9
C35	4550008340	S.TAN F931A686MBA	B	51.4/27.9
C36	4030017460	S.CER C1005 JB 1H 102K-T	B	48.1/11.7
C37	4030020300	S.CER GRM21BB31C475KA87L	B	49.7/10.3
C39	4030019990	S.CER C1005 JB 1C 104K-T	B	51.7/36.4
C40	4030019990	S.CER C1005 JB 1C 104K-T	B	52.5/41.6
C41	4030016790	S.CER C1005 JB 1E 103K-T	B	50.3/8.8
C44	4030019990	S.CER C1005 JB 1C 104K-T	B	42.9/10.2
C46	4030017460	S.CER C1005 JB 1H 102K-T	B	41.5/5.2
C48	4030017420	S.CER C1005 CH 1H 470J-T	B	39.7/35.0
C49	4030017420	S.CER C1005 CH 1H 470J-T	B	53.5/38.3
C50	4030019990	S.CER C1005 JB 1C 104K-T	B	44.5/10.2
C52	4030020950	S.CER C1005 CH 1H 331JT	B	40.4/36.8
C53	4030017460	S.CER C1005 JB 1H 102K-T	B	44.5/11.1
C54	4030020950	S.CER C1005 CH 1H 331JT	B	51.0/40.0
C57	4030017420	S.CER C1005 CH 1H 470J-T	B	48.2/33.6
C58	4030017460	S.CER C1005 JB 1H 102K-T	B	46.2/11.1
C59	4030017420	S.CER C1005 CH 1H 470J-T	B	42.8/13.8
	4030017420	S.CER C1005 CH 1H 470J-T	[#21]	
	4030017420	S.CER C1005 CH 1H 470J-T	[#22]	
	4030017420	S.CER C1005 CH 1H 470J-T	[#23]	
	4030017420	S.CER C1005 CH 1H 470J-T	[#24]	
	4030017420	S.CER C1005 CH 1H 470J-T	[#25]	
C60	4030017420	S.CER C1005 CH 1H 470J-T	B	46.2/33.9
C62	4030017420	S.CER C1005 CH 1H 470J-T	B	42.8/18.7
	4030017420	S.CER C1005 CH 1H 470J-T	[#21]	
	4030017420	S.CER C1005 CH 1H 470J-T	[#22]	
	4030017420	S.CER C1005 CH 1H 470J-T	[#23]	
	4030017420	S.CER C1005 CH 1H 470J-T	[#24]	
	4030017420	S.CER C1005 CH 1H 470J-T	[#25]	
C64	4030017460	S.CER C1005 JB 1H 102K-T	B	64.1/38.7
C65	4030017460	S.CER C1005 JB 1H 102K-T	B	59.9/40.0
C66	4030019560	S.CER GRM21BB31C106KE15L	B	60.5/41.4
C67	4030019560	S.CER GRM21BB31C106KE15L	B	63.9/40.3
C68	4030019990	S.CER C1005 JB 1C 104K-T	B	49.9/5.8
C69	4030017420	S.CER C1005 CH 1H 470J-T	B	25.1/12.0
C70	4030017420	S.CER C1005 CH 1H 470J-T	B	25.1/11.1
C71	4030017420	S.CER C1005 CH 1H 470J-T	B	25.1/10.2
C72	4030017420	S.CER C1005 CH 1H 470J-T	B	25.1/9.3
C73	4030017420	S.CER C1005 CH 1H 470J-T	B	25.1/8.4
C74	4030017420	S.CER C1005 CH 1H 470J-T	B	64.8/30.1
C75	4030017420	S.CER C1005 CH 1H 470J-T	B	73.2/31.1
C76	4030017420	S.CER C1005 CH 1H 470J-T	B	73.6/29.9
C77	4030019990	S.CER C1005 JB 1C 104K-T	B	72.1/42.6
	4030019990	S.CER C1005 JB 1C 104K-T	[#01]	
	4030019990	S.CER C1005 JB 1C 104K-T	[#02]	
	4030019990	S.CER C1005 JB 1C 104K-T	[#03]	
	4030019990	S.CER C1005 JB 1C 104K-T	[#04]	
	4030019990	S.CER C1005 JB 1C 104K-T	[#05]	
	4030019990	S.CER C1005 JB 1C 104K-T	[#11]	
	4030019990	S.CER C1005 JB 1C 104K-T	[#12]	
	4030019990	S.CER C1005 JB 1C 104K-T	[#13]	
	4030019990	S.CER C1005 JB 1C 104K-T	[#14]	
	4030019990	S.CER C1005 JB 1C 104K-T	[#15]	
C78	4030019990	S.CER C1005 JB 1C 104K-T	B	71.0/43.5
	4030019990	S.CER C1005 JB 1C 104K-T	[#01]	
	4030019990	S.CER C1005 JB 1C 104K-T	[#02]	
	4030019990	S.CER C1005 JB 1C 104K-T	[#03]	
	4030019990	S.CER C1005 JB 1C 104K-T	[#04]	
	4030019990	S.CER C1005 JB 1C 104K-T	[#05]	
	4030019990	S.CER C1005 JB 1C 104K-T	[#11]	
	4030019990	S.CER C1005 JB 1C 104K-T	[#12]	
	4030019990	S.CER C1005 JB 1C 104K-T	[#13]	
	4030019990	S.CER C1005 JB 1C 104K-T	[#14]	
	4030019990	S.CER C1005 JB 1C 104K-T	[#15]	
C79	4030019990	S.CER C1005 JB 1C 104K-T	B	72.0/44.9
	4030019990	S.CER C1005 JB 1C 104K-T	[#01]	
	4030019990	S.CER C1005 JB 1C 104K-T	[#02]	
	4030019990	S.CER C1005 JB 1C 104K-T	[#03]	
	4030019990	S.CER C1005 JB 1C 104K-T	[#04]	
	4030019990	S.CER C1005 JB 1C 104K-T	[#05]	
	4030019990	S.CER C1005 JB 1C 104K-T	[#11]	
	4030019990	S.CER C1005 JB 1C 104K-T	[#12]	
	4030019990	S.CER C1005 JB 1C 104K-T	[#13]	
	4030019990	S.CER C1005 JB 1C 104K-T	[#14]	
	4030019990	S.CER C1005 JB 1C 104K-T	[#15]	

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REF NO.	PART NO.	DESCRIPTION			M.	H/V LOCATION			
C80	4030017460	S.CER	C1005 JB 1H 102K-T	[#01]	B	75.4/42.3			
	4030017460	S.CER	C1005 JB 1H 102K-T	[#02]					
	4030017460	S.CER	C1005 JB 1H 102K-T	[#03]					
	4030017460	S.CER	C1005 JB 1H 102K-T	[#04]					
	4030017460	S.CER	C1005 JB 1H 102K-T	[#05]					
	4030017460	S.CER	C1005 JB 1H 102K-T	[#11]					
	4030017460	S.CER	C1005 JB 1H 102K-T	[#12]					
	4030017460	S.CER	C1005 JB 1H 102K-T	[#13]					
	4030017460	S.CER	C1005 JB 1H 102K-T	[#14]					
	4030017460	S.CER	C1005 JB 1H 102K-T	[#15]					
	C81	4030017460	S.CER	C1005 JB 1H 102K-T			[#01]	B	75.4/43.9
		4030017460	S.CER	C1005 JB 1H 102K-T			[#02]		
		4030017460	S.CER	C1005 JB 1H 102K-T			[#03]		
		4030017460	S.CER	C1005 JB 1H 102K-T			[#04]		
		4030017460	S.CER	C1005 JB 1H 102K-T			[#05]		
4030017460		S.CER	C1005 JB 1H 102K-T	[#11]					
4030017460		S.CER	C1005 JB 1H 102K-T	[#12]					
4030017460		S.CER	C1005 JB 1H 102K-T	[#13]					
4030017460		S.CER	C1005 JB 1H 102K-T	[#14]					
4030017460		S.CER	C1005 JB 1H 102K-T	[#15]					
C83		4030017420	S.CER	C1005 CH 1H 470J-T	[#01]	B	76.3/45.1		
		4030017420	S.CER	C1005 CH 1H 470J-T	[#02]				
		4030017420	S.CER	C1005 CH 1H 470J-T	[#03]				
		4030017420	S.CER	C1005 CH 1H 470J-T	[#04]				
		4030017420	S.CER	C1005 CH 1H 470J-T	[#05]				
	4030017420	S.CER	C1005 CH 1H 470J-T	[#11]					
	4030017420	S.CER	C1005 CH 1H 470J-T	[#12]					
	4030017420	S.CER	C1005 CH 1H 470J-T	[#13]					
	4030017420	S.CER	C1005 CH 1H 470J-T	[#14]					
	4030017420	S.CER	C1005 CH 1H 470J-T	[#15]					
	C84	4030017420	S.CER	C1005 CH 1H 470J-T	[#01]			B	76.3/40.1
		4030017420	S.CER	C1005 CH 1H 470J-T	[#02]				
		4030017420	S.CER	C1005 CH 1H 470J-T	[#03]				
		4030017420	S.CER	C1005 CH 1H 470J-T	[#04]				
		4030017420	S.CER	C1005 CH 1H 470J-T	[#05]				
4030017420		S.CER	C1005 CH 1H 470J-T	[#11]					
4030017420		S.CER	C1005 CH 1H 470J-T	[#12]					
4030017420		S.CER	C1005 CH 1H 470J-T	[#13]					
4030017420		S.CER	C1005 CH 1H 470J-T	[#14]					
4030017420		S.CER	C1005 CH 1H 470J-T	[#15]					
C85		4030017420	S.CER	C1005 CH 1H 470J-T	B	64.8/28.2			
C86		4030017420	S.CER	C1005 CH 1H 470J-T	B	58.9/28.0			
C87		4030017420	S.CER	C1005 CH 1H 470J-T	B	73.2/28.7			
C88		4030017460	S.CER	C1005 JB 1H 102K-T	B	11.4/12.5			
C89		4030017460	S.CER	C1005 JB 1H 102K-T	B	3.9/36.7			
C90	4030017460	S.CER	C1005 JB 1H 102K-T	B	2.9/42.0				
C91	4030017460	S.CER	C1005 JB 1H 102K-T	B	4.9/41.5				
C92	4030017460	S.CER	C1005 JB 1H 102K-T	B	6.3/41.7				
C93	4030017460	S.CER	C1005 JB 1H 102K-T	B	66.0/39.8				
C94	4030017710	S.CER	C1005 CH 1H 181J-T	B	28.7/33.0				
C95	4030017710	S.CER	C1005 CH 1H 181J-T	B	28.7/34.8				
C96	4030017710	S.CER	C1005 CH 1H 181J-T	B	28.7/33.9				
C97	4030017710	S.CER	C1005 CH 1H 181J-T	B	28.9/35.7				
C98	4030017420	S.CER	C1005 CH 1H 470J-T	B	48.4/17.4				
C99	4030017420	S.CER	C1005 CH 1H 470J-T	B	70.5/42.6				
C122	4030017460	S.CER	C1005 JB 1H 102K-T	B	42.4/5.2				
C125	4030017460	S.CER	C1005 JB 1H 102K-T	B	9.1/34.8				
C128	4030019990	S.CER	C1005 JB 1C 104K-T	B	48.4/18.3				
C129	4030018900	S.CER	C1005 JB 0J 474K-T	B	45.9/19.3				
C133	4030017420	S.CER	C1005 CH 1H 470J-T	B	42.6/32.4				
C134	4030017420	S.CER	C1005 CH 1H 470J-T	B	48.6/32.4				
C135	4030017420	S.CER	C1005 CH 1H 470J-T	[#01]	T	53.8/25.1			
	4030017420	S.CER	C1005 CH 1H 470J-T	[#02]					
	4030017420	S.CER	C1005 CH 1H 470J-T	[#03]					
	4030017420	S.CER	C1005 CH 1H 470J-T	[#04]					
	4030017420	S.CER	C1005 CH 1H 470J-T	[#05]					
	4030017420	S.CER	C1005 CH 1H 470J-T	[#11]					
	4030017420	S.CER	C1005 CH 1H 470J-T	[#12]					
	4030017420	S.CER	C1005 CH 1H 470J-T	[#13]					
	4030017420	S.CER	C1005 CH 1H 470J-T	[#14]					
	4030017420	S.CER	C1005 CH 1H 470J-T	[#15]					
	C136	4030017420	S.CER	C1005 CH 1H 470J-T			[#01]	T	53.3/23.3
		4030017420	S.CER	C1005 CH 1H 470J-T			[#02]		
		4030017420	S.CER	C1005 CH 1H 470J-T			[#03]		
		4030017420	S.CER	C1005 CH 1H 470J-T			[#04]		
		4030017420	S.CER	C1005 CH 1H 470J-T			[#05]		
4030017420		S.CER	C1005 CH 1H 470J-T	[#11]					
4030017420		S.CER	C1005 CH 1H 470J-T	[#12]					
4030017420		S.CER	C1005 CH 1H 470J-T	[#13]					
4030017420		S.CER	C1005 CH 1H 470J-T	[#14]					
4030017420		S.CER	C1005 CH 1H 470J-T	[#15]					
C137		4030017420	S.CER	C1005 CH 1H 470J-T	[#01]	T	56.0/22.2		
		4030017420	S.CER	C1005 CH 1H 470J-T	[#02]				
		4030017420	S.CER	C1005 CH 1H 470J-T	[#03]				
		4030017420	S.CER	C1005 CH 1H 470J-T	[#04]				
		4030017420	S.CER	C1005 CH 1H 470J-T	[#05]				
	4030017420	S.CER	C1005 CH 1H 470J-T	[#11]					
	4030017420	S.CER	C1005 CH 1H 470J-T	[#12]					
	4030017420	S.CER	C1005 CH 1H 470J-T	[#13]					
	4030017420	S.CER	C1005 CH 1H 470J-T	[#14]					
	4030017420	S.CER	C1005 CH 1H 470J-T	[#15]					
	C138	4030017420	S.CER	C1005 CH 1H 470J-T	[#01]			T	55.7/23.4
		4030017420	S.CER	C1005 CH 1H 470J-T	[#02]				
		4030017420	S.CER	C1005 CH 1H 470J-T	[#03]				
		4030017420	S.CER	C1005 CH 1H 470J-T	[#04]				
		4030017420	S.CER	C1005 CH 1H 470J-T	[#05]				
4030017420		S.CER	C1005 CH 1H 470J-T	[#11]					
4030017420		S.CER	C1005 CH 1H 470J-T	[#12]					
4030017420		S.CER	C1005 CH 1H 470J-T	[#13]					
4030017420		S.CER	C1005 CH 1H 470J-T	[#14]					
4030017420		S.CER	C1005 CH 1H 470J-T	[#15]					

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REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
C139	4030019990	S.CER C1005 JB 1C 104K-T [#01]	T	64.3/26.2
	4030019990	S.CER C1005 JB 1C 104K-T [#02]		
	4030019990	S.CER C1005 JB 1C 104K-T [#03]		
	4030019990	S.CER C1005 JB 1C 104K-T [#04]		
	4030019990	S.CER C1005 JB 1C 104K-T [#05]		
	4030019990	S.CER C1005 JB 1C 104K-T [#11]		
	4030019990	S.CER C1005 JB 1C 104K-T [#12]		
	4030019990	S.CER C1005 JB 1C 104K-T [#13]		
	4030019990	S.CER C1005 JB 1C 104K-T [#14]		
	4030019990	S.CER C1005 JB 1C 104K-T [#15]		
C140	4030017350	S.CER C1005 CH 1H 020B-T	B	40.9/31.2
C141	4030017350	S.CER C1005 CH 1H 020B-T	B	19.4/25.5
C142	4030016970	S.CER C1005 JB 1E 223K-T	B	23.0/26.0
J1	6510031380	S.CON 31FXVL-RSM1-GAN-TF-1 [#01]	T	69.4/33.5
	6510031380	S.CON 31FXVL-RSM1-GAN-TF-1 [#02]		
	6510031380	S.CON 31FXVL-RSM1-GAN-TF-1 [#03]		
	6510031380	S.CON 31FXVL-RSM1-GAN-TF-1 [#04]		
	6510031380	S.CON 31FXVL-RSM1-GAN-TF-1 [#05]		
	6510031380	S.CON 31FXVL-RSM1-GAN-TF-1 [#11]		
	6510031380	S.CON 31FXVL-RSM1-GAN-TF-1 [#12]		
	6510031380	S.CON 31FXVL-RSM1-GAN-TF-1 [#13]		
	6510031380	S.CON 31FXVL-RSM1-GAN-TF-1 [#14]		
	6510031380	S.CON 31FXVL-RSM1-GAN-TF-1 [#15]		
J2	6510031440	S.CON AXK5F50347YG	B	69.2/32.7
J3	6510030490	S.CON AYF530635	B	30.0/10.0
J4	6510031390	S.CON 15FXVL-RSM1-GAN-TF-1 [#01]	B	56.1/22.9
	6510031390	S.CON 15FXVL-RSM1-GAN-TF-1 [#02]		
	6510031390	S.CON 15FXVL-RSM1-GAN-TF-1 [#03]		
	6510031390	S.CON 15FXVL-RSM1-GAN-TF-1 [#04]		
	6510031390	S.CON 15FXVL-RSM1-GAN-TF-1 [#05]		
	6510031390	S.CON 15FXVL-RSM1-GAN-TF-1 [#11]		
	6510031390	S.CON 15FXVL-RSM1-GAN-TF-1 [#12]		
	6510031390	S.CON 15FXVL-RSM1-GAN-TF-1 [#13]		
	6510031390	S.CON 15FXVL-RSM1-GAN-TF-1 [#14]		
	6510031390	S.CON 15FXVL-RSM1-GAN-TF-1 [#15]		
J6	6510031400	S.CON BM02B-ACHSS-GAN-ETF (LF)(SN) [#21]	B	39.9/16.1
	6510031400	S.CON BM02B-ACHSS-GAN-ETF (LF)(SN) [#22]		
	6510031400	S.CON BM02B-ACHSS-GAN-ETF (LF)(SN) [#23]		
	6510031400	S.CON BM02B-ACHSS-GAN-ETF (LF)(SN) [#24]		
	6510031400	S.CON BM02B-ACHSS-GAN-ETF (LF)(SN) [#25]		
J7	6510031390	S.CON 15FXVL-RSM1-GAN-TF-1(HF)	B	47.6/38.5
J8	6510031400	S.CON BM02B-ACHSS-GAN-ETF (LF)(SN) [#01]	B	79.4/42.6
	6510031400	S.CON BM02B-ACHSS-GAN-ETF (LF)(SN) [#02]		
	6510031400	S.CON BM02B-ACHSS-GAN-ETF (LF)(SN) [#03]		
	6510031400	S.CON BM02B-ACHSS-GAN-ETF (LF)(SN) [#04]		
	6510031400	S.CON BM02B-ACHSS-GAN-ETF (LF)(SN) [#05]		
	6510031400	S.CON BM02B-ACHSS-GAN-ETF (LF)(SN) [#11]		
	6510031400	S.CON BM02B-ACHSS-GAN-ETF (LF)(SN) [#12]		
	6510031400	S.CON BM02B-ACHSS-GAN-ETF (LF)(SN) [#13]		
	6510031400	S.CON BM02B-ACHSS-GAN-ETF (LF)(SN) [#14]		
	6510031400	S.CON BM02B-ACHSS-GAN-ETF (LF)(SN) [#15]		
DS1	5040003990	S.LED CL-505S-X-SD-T	T	2.2/35.0
DS2	5030004130	LCD S175TM01 [#01]		
	5030004130	LCD S175TM01 [#02]		
	5030004130	LCD S175TM01 [#03]		
	5030004130	LCD S175TM01 [#04]		
	5030004130	LCD S175TM01 [#05]		
	5030004130	LCD S175TM01 [#11]		
	5030004130	LCD S175TM01 [#12]		
	5030004130	LCD S175TM01 [#13]		
	5030004130	LCD S175TM01 [#14]		
	5030004130	LCD S175TM01 [#15]		
MC1	7700003060	MIC F6027AP-SBC-462 [#01]		
	7700003060	MIC F6027AP-SBC-462 [#02]		
	7700003060	MIC F6027AP-SBC-462 [#03]		
	7700003060	MIC F6027AP-SBC-462 [#04]		
	7700003060	MIC F6027AP-SBC-462 [#05]		
	7700003060	MIC F6027AP-SBC-462 [#11]		
	7700003060	MIC F6027AP-SBC-462 [#12]		
	7700003060	MIC F6027AP-SBC-462 [#13]		
	7700003060	MIC F6027AP-SBC-462 [#14]		
	7700003060	MIC F6027AP-SBC-462 [#15]		
MC2	7700003060	MIC F6027AP-SBC-462 [#21]		
	7700003060	MIC F6027AP-SBC-462 [#22]		
	7700003060	MIC F6027AP-SBC-462 [#23]		
	7700003060	MIC F6027AP-SBC-462 [#24]		
	7700003060	MIC F6027AP-SBC-462 [#25]		
S1	2260003480	S.SWI EVQP44B3M	B	2.3/15.5

[FRONT UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
EP1	6910016330	S.BEA MMZ1005S 601CT-S [#01]	T	72.5/37.7
	6910016330	S.BEA MMZ1005S 601CT-S [#02]		
	6910016330	S.BEA MMZ1005S 601CT-S [#03]		
	6910016330	S.BEA MMZ1005S 601CT-S [#04]		
	6910016330	S.BEA MMZ1005S 601CT-S [#05]		
	6910016330	S.BEA MMZ1005S 601CT-S [#11]		
	6910016330	S.BEA MMZ1005S 601CT-S [#12]		
	6910016330	S.BEA MMZ1005S 601CT-S [#13]		
	6910016330	S.BEA MMZ1005S 601CT-S [#14]		
	6910016330	S.BEA MMZ1005S 601CT-S [#15]		
EP2	6910016330	S.BEA MMZ1005S 601CT-S [#01]	T	64.2/23.7
	6910016330	S.BEA MMZ1005S 601CT-S [#02]		
	6910016330	S.BEA MMZ1005S 601CT-S [#03]		
	6910016330	S.BEA MMZ1005S 601CT-S [#04]		
	6910016330	S.BEA MMZ1005S 601CT-S [#05]		
	6910016330	S.BEA MMZ1005S 601CT-S [#11]		
	6910016330	S.BEA MMZ1005S 601CT-S [#12]		
	6910016330	S.BEA MMZ1005S 601CT-S [#13]		
	6910016330	S.BEA MMZ1005S 601CT-S [#14]		
	6910016330	S.BEA MMZ1005S 601CT-S [#15]		
EP3	3310004760	S.ANT AM11DP-ST01T	T	3.9/26.3
EP4	6910016330	S.BEA MMZ1005S 601CT-S	B	59.3/31.9
EP5	6910016330	S.BEA MMZ1005S 601CT-S	B	28.9/36.7
EP6	6910015970	S.BEA MMZ1608B 301CT-AS [#21]	B	44.7/14.6
	6910015970	S.BEA MMZ1608B 301CT-AS [#22]		
	6910015970	S.BEA MMZ1608B 301CT-AS [#23]		
	6910015970	S.BEA MMZ1608B 301CT-AS [#24]		
	6910015970	S.BEA MMZ1608B 301CT-AS [#25]		
EP7	6910015970	S.BEA MMZ1608B 301CT-AS [#21]	B	44.7/18.0
	6910015970	S.BEA MMZ1608B 301CT-AS [#22]		
	6910015970	S.BEA MMZ1608B 301CT-AS [#23]		
	6910015970	S.BEA MMZ1608B 301CT-AS [#24]		
	6910015970	S.BEA MMZ1608B 301CT-AS [#25]		
EP10	6910012350	S.BEA MMZ1608Y 102BT	B	51.7/38.0
EP13	6910012350	S.BEA MMZ1608Y 102BT	B	48.3/34.6
EP14	6910015970	S.BEA MMZ1608B 301CT-AS [#01]	B	74.6/45.3
	6910015970	S.BEA MMZ1608B 301CT-AS [#02]		
	6910015970	S.BEA MMZ1608B 301CT-AS [#03]		
	6910015970	S.BEA MMZ1608B 301CT-AS [#04]		
	6910015970	S.BEA MMZ1608B 301CT-AS [#05]		
	6910015970	S.BEA MMZ1608B 301CT-AS [#11]		
	6910015970	S.BEA MMZ1608B 301CT-AS [#12]		
	6910015970	S.BEA MMZ1608B 301CT-AS [#13]		
	6910015970	S.BEA MMZ1608B 301CT-AS [#14]		
	6910015970	S.BEA MMZ1608B 301CT-AS [#15]		
EP15	6910015970	S.BEA MMZ1608B 301CT-AS [#01]	B	74.6/40.9
	6910015970	S.BEA MMZ1608B 301CT-AS [#02]		
	6910015970	S.BEA MMZ1608B 301CT-AS [#03]		
	6910015970	S.BEA MMZ1608B 301CT-AS [#04]		
	6910015970	S.BEA MMZ1608B 301CT-AS [#05]		
	6910015970	S.BEA MMZ1608B 301CT-AS [#11]		
	6910015970	S.BEA MMZ1608B 301CT-AS [#12]		
	6910015970	S.BEA MMZ1608B 301CT-AS [#13]		
	6910015970	S.BEA MMZ1608B 301CT-AS [#14]		
	6910015970	S.BEA MMZ1608B 301CT-AS [#15]		

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)
H/V LOCATION=See the BOARD LAYOUTS for details.

MECHANICAL PARTS

[CHASSIS PARTS]

REF NO.	PART NO.	DESCRIPTION	QTY.
J1	6910019782	3062 ANT CONNECTOR-2	1
SP1	2510002080	SPEAKER 036D01206	1
MF1	2710001070	QX10A (R5.5X3)3.0V (WIRE35MM)ITM	1
EP1	8940000020	ASSY PARTS 3766 CONNECTOR P.C.B	1
EP2	8940000010	3766 F-M P.C.B (QT4232)	1
EP3	8940000050	ASSY PARTS 3766 PTT P.C.B	1
EP4	8940000030	ASSY PARTS 3766 T-KEY P.C.B	[#01] 1
	8940000030	ASSY PARTS 3766 T-KEY P.C.B	[#02] 1
	8940000030	ASSY PARTS 3766 T-KEY P.C.B	[#03] 1
	8940000030	ASSY PARTS 3766 T-KEY P.C.B	[#04] 1
	8940000040	ASSY PARTS 3766 S-KEY P.C.B	[#11] 1
	8940000040	ASSY PARTS 3766 S-KEY P.C.B	[#12] 1
	8940000040	ASSY PARTS 3766 S-KEY P.C.B	[#13] 1
	8940000040	ASSY PARTS 3766 S-KEY P.C.B	[#14] 1
	8940000030	ASSY PARTS 3766 T-KEY P.C.B	[#31] 1
	8940000030	ASSY PARTS 3766 T-KEY P.C.B	[#32] 1
	8940000040	ASSY PARTS 3766 S-KEY P.C.B	[#41] 1
	8940000040	ASSY PARTS 3766 S-KEY P.C.B	[#42] 1
MP1	8010023650	3766 CHASSIS	1
MP2	8210031801	3766 T-FRONT PANEL ASSEMBLY	[#01] 1
	8210031801	(including SP1, EP1, 3, 4, MP3~12, 31, 32, 50, 51)	
	8210031801	3766 T-FRONT PANEL ASSEMBLY	[#02] 1
	8210031801	(including SP1, EP1, 3, 4, MP3~12, 31, 32, 50, 51)	
	8210031801	3766 T-FRONT PANEL ASSEMBLY	[#03] 1
	8210031801	(including SP1, EP1, 3, 4, MP3~12, 31, 32, 50, 51)	
	8210031801	3766 T-FRONT PANEL ASSEMBLY	[#04] 1
	8210031801	(including SP1, EP1, 3, 4, MP3~12, 31, 32, 50, 51)	
	8210031801	3766 S-FRONT PANEL ASSEMBLY	[#05] 1
	8210031811	(including SP1, EP1, 3, 4, MP3~12, 31, 32, 50, 51)	
	8210031811	3766 S-FRONT PANEL ASSEMBLY	[#11] 1
	8210031811	(including SP1, EP1, 3, 4, MP3~12, 31, 32, 50, 51)	
	8210031811	3766 S-FRONT PANEL ASSEMBLY	[#12] 1
	8210031811	(including SP1, EP1, 3, 4, MP3~12, 31, 32, 50, 51)	
	8210031811	3766 S-FRONT PANEL ASSEMBLY	[#13] 1
	8210031811	(including SP1, EP1, 3, 4, MP3~12, 31, 32, 50, 51)	
	8210031811	3766 FRONT PANEL ASSEMBLY	[#14] 1
	8210031811	(including SP1, EP1, 3, 4, MP3~12, 31, 32, 50, 51)	
	8210031811	3766 FRONT PANEL ASSEMBLY	[#15] 1
	8210031821	(including SP1, EP1, 3, 4, MP3~12, 31, 32, 50, 51)	
	8210031821	3766 FRONT PANEL ASSEMBLY	[#21] 1
	8210031821	(including SP1, EP1, 3, 4, MP3~12, 31, 32, 50, 51)	
	8210031821	3766 FRONT PANEL ASSEMBLY	[#22] 1
	8210031821	(including SP1, EP1, 3, 4, MP3~12, 31, 32, 50, 51)	
	8210031821	3766 T-FRONT PANEL ASSEMBLY	[#23] 1
	8210031821	(including SP1, EP1, 3, 4, MP3~12, 31, 32, 50, 51)	
	8210031821	3766 T-FRONT PANEL ASSEMBLY	[#24] 1
	8210031821	(including SP1, EP1, 3, 4, MP3~12, 31, 32, 50, 51)	
	8210031821	3766 S-FRONT PANEL ASSEMBLY	[#25] 1
	8210031821	(including SP1, EP1, 3, 4, MP3~12, 31, 32, 50, 51)	
MP3	8210031640	PANEL 3766 PTT PANEL	1
MP4	8930093470	BUTTON 3766 PTT BUTTON	1
MP5	8930093980	SHEET 3766 PTT-CONTACT SHEET	1
MP6	8930094700	SHEET 3766 PTT SHEET	1
MP7	8930093530	RUBBER 3766 PTT RUBBER	1
MP8	8930093540	KEY 3766 TOP KEY	1
MP9	8930093450	HOLDER 3766 TOP KEY HOLDER	1
MP10	8930093600	NET 3766 SP NET	[#01] 1
	8930093600	NET 3766 SP NET	[#02] 1
	8930093600	NET 3766 SP NET	[#03] 1
	8930093600	NET 3766 SP NET	[#04] 1
	8930093600	NET 3766 SP NET	[#05] 1
	8930091580	NET SP NET(J)	[#11] 1
	8930091580	NET SP NET(J)	[#12] 1
	8930091580	NET SP NET(J)	[#13] 1
	8930091580	NET SP NET(J)	[#14] 1
	8930091580	NET SP NET(J)	[#15] 1
	8930091580	NET SP NET(J)	[#21] 1
	8930091580	NET SP NET(J)	[#22] 1
	8930091580	NET SP NET(J)	[#23] 1
	8930091580	NET SP NET(J)	[#24] 1
	8930091580	NET SP NET(J)	[#25] 1
MP11	8830004300	SCREW 3766 INSERT NUT	1
MP12	8930093610	HOLDER 3766 A-SP HOLDER	1
MP13	8930093550	3766 MAIN SEAL (SHJ)	1
MP14	8930093560	3766 CONTACT RUBBER (TOP)	1
MP15	8930093630	3766 MOTOR PLATE	1
MP16	8930094840	SPONGE (OG)	1
MP17	8930094020	3766 SPONGE	1

[CHASSIS PARTS]

REF NO.	PART NO.	DESCRIPTION	QTY.
MP19	8950009020	3766 T-KEY	[#01] 1
	8950009020	3766 T-KEY	[#02] 1
	8950009020	3766 T-KEY	[#03] 1
	8950009020	3766 T-KEY	[#04] 1
	8950009020	3766 T-KEY	[#05] 1
	8950009020	3766 T-KEY	[#06] 1
	8950009020	3766 T-KEY	[#07] 1
	8950009020	3766 T-KEY	[#08] 1
	8950009020	3766 T-KEY	[#09] 1
	8950009020	3766 T-KEY	[#10] 1
	8950009020	3766 T-KEY	[#11] 1
	8950009020	3766 T-KEY	[#12] 1
	8950009020	3766 T-KEY	[#13] 1
	8950009020	3766 T-KEY	[#14] 1
	8950009020	3766 T-KEY	[#15] 1
MP23	8610015790	KNOB N-435	1
MP24	8610015870	KNOB N-436 ASSEMBLY	[#01] 1
	8610015870	KNOB N-436 ASSEMBLY	[#02] 1
	8610015870	KNOB N-436 ASSEMBLY	[#03] 1
	8610015870	KNOB N-436 ASSEMBLY	[#04] 1
	8610015870	KNOB N-436 ASSEMBLY	[#05] 1
	8610015870	KNOB N-436 ASSEMBLY	[#11] 1
	8610015870	KNOB N-436 ASSEMBLY	[#12] 1
	8610015870	KNOB N-436 ASSEMBLY	[#13] 1
	8610015870	KNOB N-436 ASSEMBLY	[#14] 1
	8610015870	KNOB N-436 ASSEMBLY	[#15] 1
	8610015860	KNOB N-436(A) ASSEMBLY	[#21] 1
	8610015860	KNOB N-436(A) ASSEMBLY	[#22] 1
	8610015860	KNOB N-436(A) ASSEMBLY	[#23] 1
	8610015860	KNOB N-436(A) ASSEMBLY	[#24] 1
	8610015860	KNOB N-436(A) ASSEMBLY	[#25] 1
MP25	8610015810	KNOB N-436 BASE	[#01] 1
	8610015810	KNOB N-436 BASE	[#02] 1
	8610015810	KNOB N-436 BASE	[#03] 1
	8610015810	KNOB N-436 BASE	[#04] 1
	8610015810	KNOB N-436 BASE	[#05] 1
	8610015810	KNOB N-436 BASE	[#06] 1
	8610015810	KNOB N-436 BASE	[#07] 1
	8610015810	KNOB N-436 BASE	[#08] 1
	8610015810	KNOB N-436 BASE	[#09] 1
	8610015810	KNOB N-436 BASE	[#10] 1
	8610015850	KNOB N-436 BASE(A)	[#21] 1
	8610015850	KNOB N-436 BASE(A)	[#22] 1
	8610015850	KNOB N-436 BASE(A)	[#23] 1
	8610015850	KNOB N-436 BASE(A)	[#24] 1
	8610015850	KNOB N-436 BASE(A)	[#25] 1
MP26	8610015820	KNOB N-437	1
MP30	8930070011	2893 VOL RUBBER-1 (TOT)	1
MP31	8930093460	LENS VOLS RUBBER LENS	1
MP32	8930083680	SEAL O-RING(CM)	1
MP33	8830004310	VR NUT (AI)	1
MP34	8930074350	O-RING (BW) (TOP)	1
MP35	8930088050	O-RING (CS) (TOT)	1
MP36	8830001551	STEP NUT (J)-1	1
MP37	8830003440	3285 ANT NUT	1
MP38	8850003421	SEALING WASHER (AA)-1 (TOT)	1
MP39	8930068980	2905 VENT SHEET	1
MP40	8930084870	3384 REAR SHEET	1
MP41	8810009181	BT M2 X 5 NI-ZC3	2
MP43	8810011050	BT M2X3 NI-ZC3	10
MP44	8810011050	BT M2X3 NI-ZC3	2
MP45	8810011050	BT M2X3 NI-ZC3	1
MP46	8810010850	PHBT B0 M2X8 SUS SSBC	2
MP47	8930094860	SPONGE (OI)	1
MP49	8930095170	SPONGE (OJ)	[#01] 1
	8930095170	SPONGE (OJ)	[#02] 1
	8930095170	SPONGE (OJ)	[#03] 1
	8930095170	SPONGE (OJ)	[#04] 1
	8930095170	SPONGE (OJ)	[#05] 1
	8930095170	SPONGE (OJ)	[#11] 1
	8930095170	SPONGE (OJ)	[#12] 1
	8930095170	SPONGE (OJ)	[#13] 1
	8930095170	SPONGE (OJ)	[#14] 1
	8930095170	SPONGE (OJ)	[#15] 1
MP50	8930095150	SEAL 3766 SP PACKING	1
MP51	8930095290	SHEET 3766 VENT SHEET	1
MP52	8930084350	SPONGE (CV)	1
MP53	8930094840	SPONGE (OG)	1
MP54	8210031650	3766 SIDE PANEL	1
MP55	8810010771	D6.9 M4X5 SUS SSBC	1
MP56	8930094710	3766 NAME SHEET	[#21] 1
	8930094710	3766 NAME SHEET	[#22] 1
	8930094710	3766 NAME SHEET	[#23] 1
	8930094710	3766 NAME SHEET	[#24] 1
	8930094710	3766 NAME SHEET	[#25] 1

*: Refer to “**BOARD LAYOUTS**” for the location.

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

[MAIN UNIT]

REF NO.	PART NO.	DESCRIPTION	QTY.
J400*	6510031410	51FXVL-RSM1-GAN-TF-1 (HF)	1
J401*	6510030040	CSS5005-4R11F	1
J402*	6510028170	SDHL-8BNS-K-363-A0-ETB (HF)	1
J403*	6510031350	AXK5F22547YG	1
J404*	6510028230	IMSA-9681S-14Y901	1
J407*	6510031400	BM02B-ACHSS-GAN-ETF (LF) (SN)	1
J800*	2610000500	PB-614SS13-TF	1
F800*	5210001160	ERBRE3R00V	1
S1*	2250000981	FWSPMT21RWSPHE20-20.5F-3766B	[#01] 1
	2250000981	FWSPMT21RWSPHE20-20.5F-3766B	[#02] 1
	2250000981	FWSPMT21RWSPHE20-20.5F-3766B	[#03] 1
	2250000981	FWSPMT21RWSPHE20-20.5F-3766B	[#04] 1
	2250000981	FWSPMT21RWSPHE20-20.5F-3766B	[#05] 1
	2250000981	FWSPMT21RWSPHE20-20.5F-3766B	[#11] 1
	2250000981	FWSPMT21RWSPHE20-20.5F-3766B	[#12] 1
	2250000981	FWSPMT21RWSPHE20-20.5F-3766B	[#13] 1
	2250000981	FWSPMT21RWSPHE20-20.5F-3766B	[#14] 1
	2250000981	FWSPMT21RWSPHE20-20.5F-3766B	[#15] 1
	2250000990	FWSPMT21RWSPT16-20.5F-3767	[#21] 1
	2250000990	FWSPMT21RWSPT16-20.5F-3767	[#22] 1
	2250000990	FWSPMT21RWSPT16-20.5F-3767	[#23] 1
	2250000990	FWSPMT21RWSPT16-20.5F-3767	[#24] 1
	2250000990	FWSPMT21RWSPT16-20.5F-3767	[#25] 1
BT1*	3020000340	ML-614S/ZTK	1
EP450	0880004380	UT-136	1
MP1*	8410002940	3766 PA HEATSINK Y1366	1
MP2	8510021880	3766 PA SHIELD CASE	1
MP3*	8510021700	OG-301012	1
MP4*	8510021700	OG-301012	1
MP5*	8510021700	OG-301012	1
MP6*	8510021700	OG-301012	1
MP7*	8510021700	OG-301012	1
MP8*	8510021700	OG-301012	1
MP9*	8510021700	OG-301012	1
MP10*	8510021700	OG-301012	1
MP11*	8510017600	OG-363050	1
MP12*	8510017600	OG-363050	1
MP13*	8510021700	OG-301012	1
MP14*	8510021700	OG-301012	1
MP800	8950008990	3766 CONTACT SPRING	1
MP801	8510021960	3766 MAIN SHIELD	1
MP802	8930095160	3766 INSULATION SHEET	1

[FRONT UNIT]

REF NO.	PART NO.	DESCRIPTION	QTY.
J1*	6510031380	31FXVL-RSM1-GAN-TF-1 (HF)	[#01] 1
	6510031380	31FXVL-RSM1-GAN-TF-1 (HF)	[#02] 1
	6510031380	31FXVL-RSM1-GAN-TF-1 (HF)	[#03] 1
	6510031380	31FXVL-RSM1-GAN-TF-1 (HF)	[#04] 1
	6510031380	31FXVL-RSM1-GAN-TF-1 (HF)	[#05] 1
	6510031380	31FXVL-RSM1-GAN-TF-1 (HF)	[#11] 1
	6510031380	31FXVL-RSM1-GAN-TF-1 (HF)	[#12] 1
	6510031380	31FXVL-RSM1-GAN-TF-1 (HF)	[#13] 1
	6510031380	31FXVL-RSM1-GAN-TF-1 (HF)	[#14] 1
	6510031380	31FXVL-RSM1-GAN-TF-1 (HF)	[#15] 1
J2*	6510031440	AXK5F50347YG	1
J3*	6510030490	AYF530635	1
J4*	6510031390	15FXVL-RSM1-GAN-TF-1 (HF)	[#01] 1
	6510031390	15FXVL-RSM1-GAN-TF-1 (HF)	[#02] 1
	6510031390	15FXVL-RSM1-GAN-TF-1 (HF)	[#03] 1
	6510031390	15FXVL-RSM1-GAN-TF-1 (HF)	[#04] 1
	6510031390	15FXVL-RSM1-GAN-TF-1 (HF)	[#05] 1
	6510031390	15FXVL-RSM1-GAN-TF-1 (HF)	[#11] 1
	6510031390	15FXVL-RSM1-GAN-TF-1 (HF)	[#12] 1
	6510031390	15FXVL-RSM1-GAN-TF-1 (HF)	[#13] 1
	6510031390	15FXVL-RSM1-GAN-TF-1 (HF)	[#14] 1
	6510031390	15FXVL-RSM1-GAN-TF-1 (HF)	[#15] 1
	6510031400	BM02B-ACHSS-GAN-ETF (LF) (SN)	[#21] 1
	6510031400	BM02B-ACHSS-GAN-ETF (LF) (SN)	[#22] 1
	6510031400	BM02B-ACHSS-GAN-ETF (LF) (SN)	[#23] 1
	6510031400	BM02B-ACHSS-GAN-ETF (LF) (SN)	[#24] 1
	6510031400	BM02B-ACHSS-GAN-ETF (LF) (SN)	[#25] 1
J7*	6510031390	15FXVL-RSM1-GAN-TF-1 (HF)	1
J8*	6510031400	BM02B-ACHSS-GAN-ETF (LF) (SN)	[#01] 1
	6510031400	BM02B-ACHSS-GAN-ETF (LF) (SN)	[#02] 1
	6510031400	BM02B-ACHSS-GAN-ETF (LF) (SN)	[#03] 1
	6510031400	BM02B-ACHSS-GAN-ETF (LF) (SN)	[#04] 1
	6510031400	BM02B-ACHSS-GAN-ETF (LF) (SN)	[#05] 1
	6510031400	BM02B-ACHSS-GAN-ETF (LF) (SN)	[#11] 1
	6510031400	BM02B-ACHSS-GAN-ETF (LF) (SN)	[#12] 1
	6510031400	BM02B-ACHSS-GAN-ETF (LF) (SN)	[#13] 1
	6510031400	BM02B-ACHSS-GAN-ETF (LF) (SN)	[#14] 1
	6510031400	BM02B-ACHSS-GAN-ETF (LF) (SN)	[#15] 1
DS2	5030004130	S175TM01	[#01] 1
	5030004130	S175TM01	[#02] 1
	5030004130	S175TM01	[#03] 1
	5030004130	S175TM01	[#04] 1
	5030004130	S175TM01	[#05] 1
	5030004130	S175TM01	[#11] 1
	5030004130	S175TM01	[#12] 1
	5030004130	S175TM01	[#13] 1
	5030004130	S175TM01	[#14] 1
	5030004130	S175TM01	[#15] 1
MC1	7700003060	F6027AP-SBC-462	[#01] 1
	7700003060	F6027AP-SBC-462	[#02] 1
	7700003060	F6027AP-SBC-462	[#03] 1
	7700003060	F6027AP-SBC-462	[#04] 1
	7700003060	F6027AP-SBC-462	[#05] 1
	7700003060	F6027AP-SBC-462	[#11] 1
	7700003060	F6027AP-SBC-462	[#12] 1
	7700003060	F6027AP-SBC-462	[#13] 1
	7700003060	F6027AP-SBC-462	[#14] 1
	7700003060	F6027AP-SBC-462	[#15] 1
MC2	7700003060	F6027AP-SBC-462	[#21] 1
	7700003060	F6027AP-SBC-462	[#22] 1
	7700003060	F6027AP-SBC-462	[#23] 1
	7700003060	F6027AP-SBC-462	[#24] 1
	7700003060	F6027AP-SBC-462	[#25] 1
S1*	2260003480	EVQP44B3M	1
EP3*	3310004760	AM11DP-ST01T	1
MP1 MP2	8930093570	3766 MIC RUBBER (TOP)	1
	8930094010	3766 LCD SPONGE	[#01] 1
	8930094010	3766 LCD SPONGE	[#02] 1
	8930094010	3766 LCD SPONGE	[#03] 1
	8930094010	3766 LCD SPONGE	[#04] 1
	8930094010	3766 LCD SPONGE	[#05] 1
	8930094010	3766 LCD SPONGE	[#11] 1
	8930094010	3766 LCD SPONGE	[#12] 1
	8930094010	3766 LCD SPONGE	[#13] 1
	8930094010	3766 LCD SPONGE	[#14] 1
	8930094010	3766 LCD SPONGE	[#15] 1
	8510021890	3766 SHIELD CASE	1
	8930062571	INSULATION SHEET (HP)-1	1
	8930095080	SHIELD TAPE (AB)	1
MP3 MP4 MP5 MP6	8930095060	DOUBLE SIDE TAPE (CD)	[#01] 1
	8930095060	DOUBLE SIDE TAPE (CD)	[#02] 1
	8930095060	DOUBLE SIDE TAPE (CD)	[#03] 1
	8930095060	DOUBLE SIDE TAPE (CD)	[#04] 1
	8930095060	DOUBLE SIDE TAPE (CD)	[#05] 1
	8930095060	DOUBLE SIDE TAPE (CD)	[#11] 1
	8930095060	DOUBLE SIDE TAPE (CD)	[#12] 1
	8930095060	DOUBLE SIDE TAPE (CD)	[#13] 1
	8930095060	DOUBLE SIDE TAPE (CD)	[#14] 1
	8930095060	DOUBLE SIDE TAPE (CD)	[#15] 1
	8930094860	SPONGE (OI)	1
	8930084710	FERRITE SHEET (AH)	1

*: Refer to “BOARD LAYOUTS” for the location.

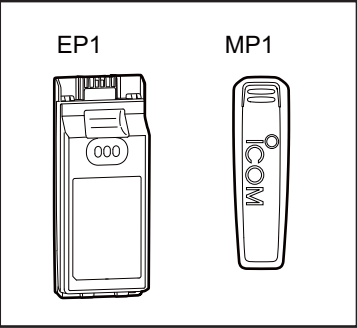
Screw abbreviations A, B0, BT: Self-tapping PH: Pan head ZK: Black NI-ZU: Nickel-Zinc SUS: Stainless

[FRONT UNIT]

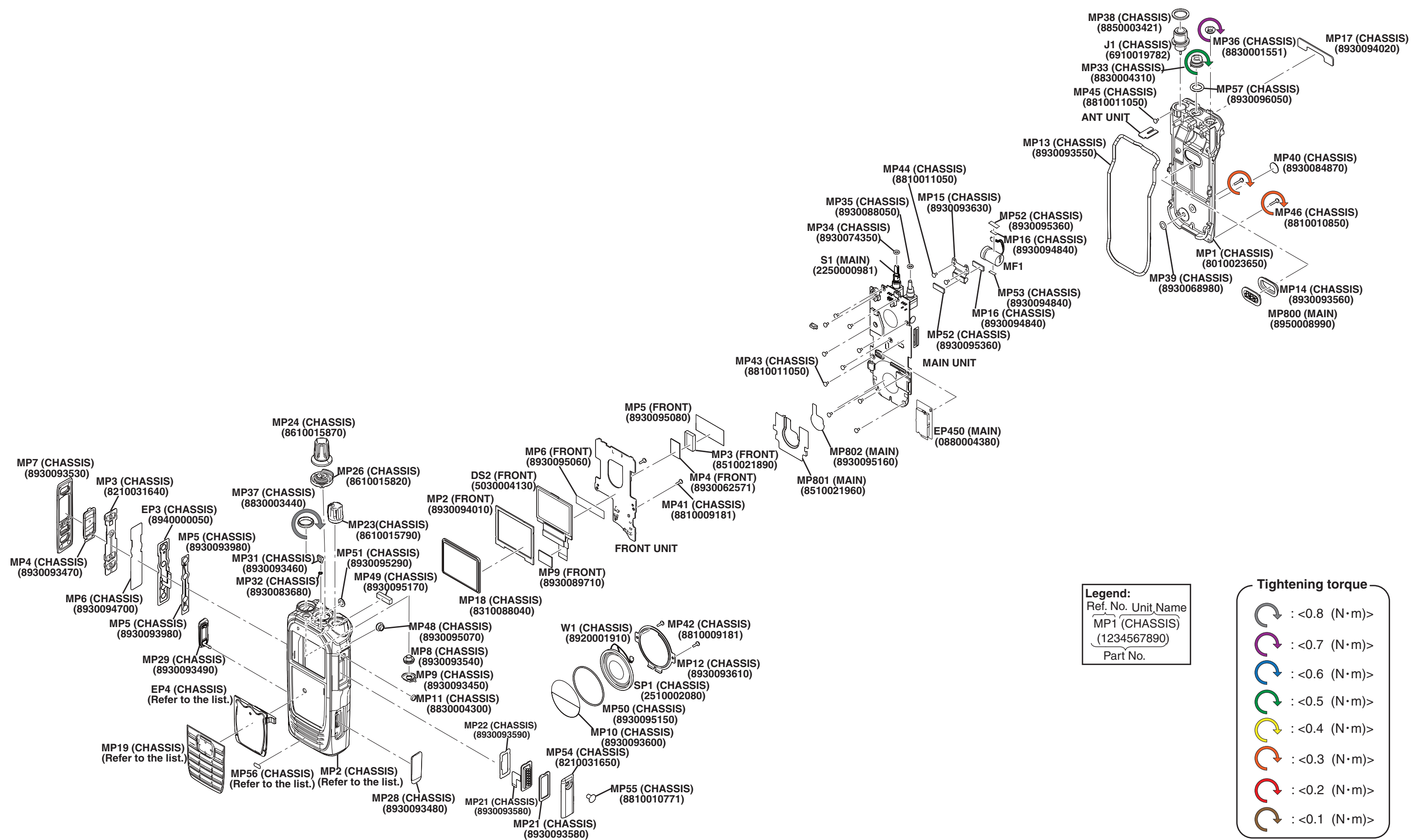
REF NO.	PART NO.	DESCRIPTION	QTY.
MP9	8930089710	SPONGE (MT)	[#01] 1
	8930089710	SPONGE (MT)	[#02] 1
	8930089710	SPONGE (MT)	[#03] 1
	8930089710	SPONGE (MT)	[#04] 1
	8930089710	SPONGE (MT)	[#05] 1
	8930089710	SPONGE (MT)	[#11] 1
	8930089710	SPONGE (MT)	[#12] 1
	8930089710	SPONGE (MT)	[#13] 1
	8930089710	SPONGE (MT)	[#14] 1
	8930089710	SPONGE (MT)	[#15] 1
	8930059040	INSULATION SHEETHK	[#21] 1
	8930059040	INSULATION SHEETHK	[#22] 1
	8930059040	INSULATION SHEETHK	[#23] 1
	8930059040	INSULATION SHEETHK	[#24] 1
	8930059040	INSULATION SHEETHK	[#25] 1

[ACCESSORIES]

REF NO.	PART NO.	DESCRIPTION	QTY.
EP1	(Option)	BP-283	1
MP1	(Option)	MB-133	1

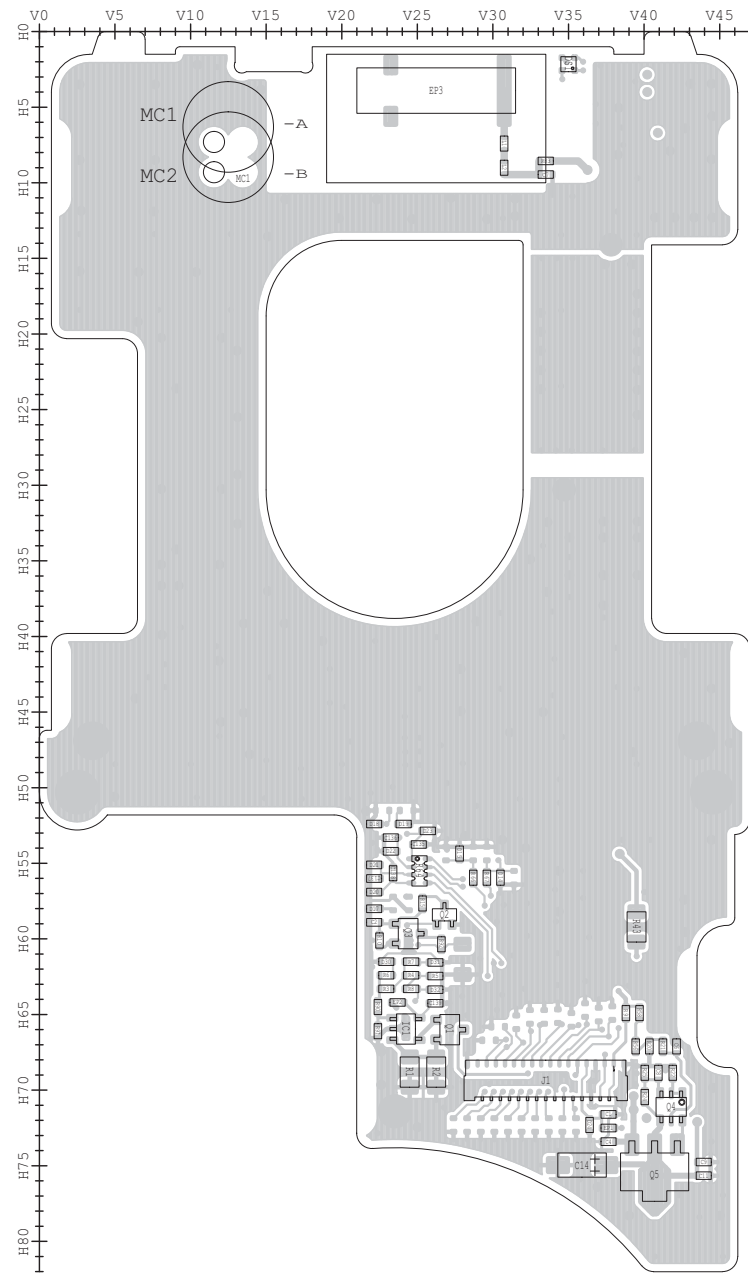


*: Refer to “BOARD LAYOUTS” for the location.
Screw abbreviations A, B0, BT: Self-tapping PH: Pan head ZK: Black NI-ZU: Nickel-Zinc SUS: Stainless
6-3

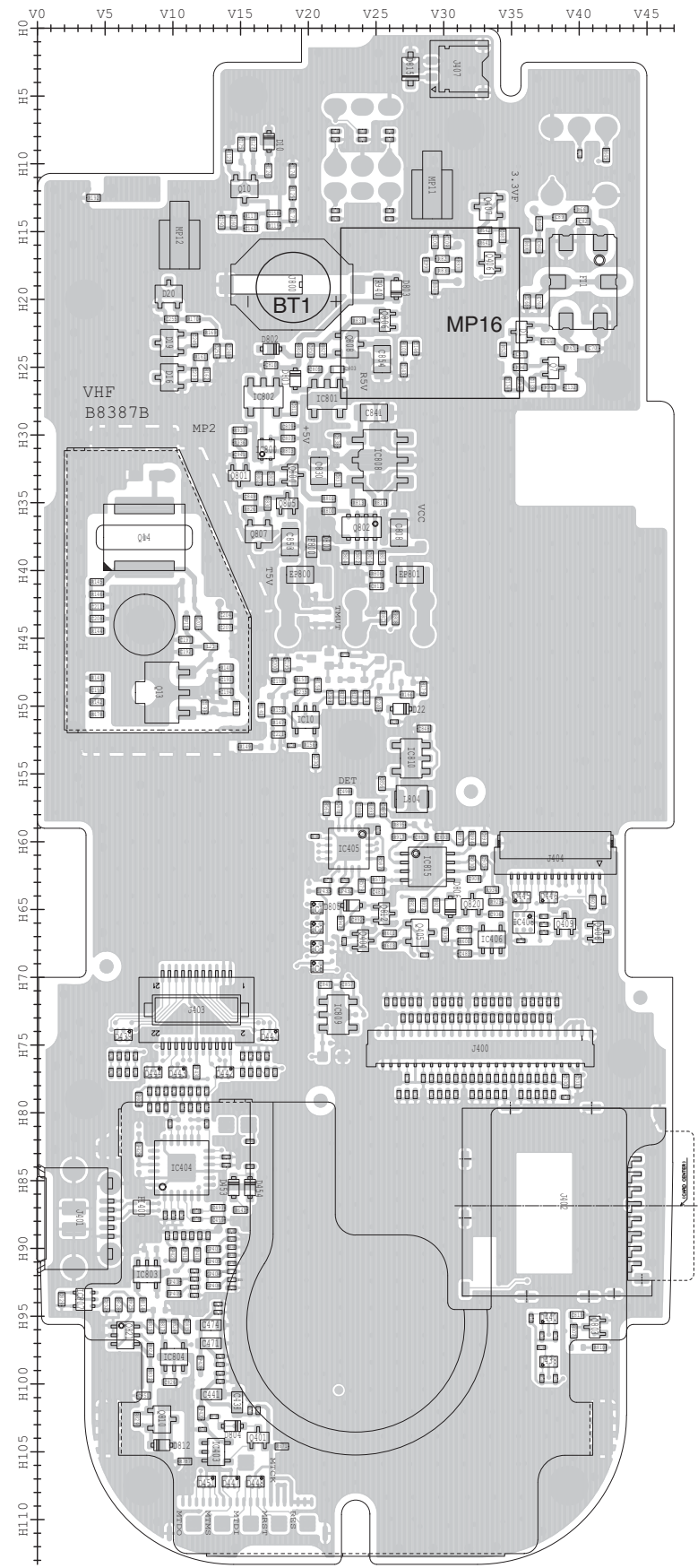


The actual configuration of the PC board can be seen by viewing the top and bottom BOARD LAYOUT pages together.

• FRONT UNIT B-8486G
(TOP VIEW)

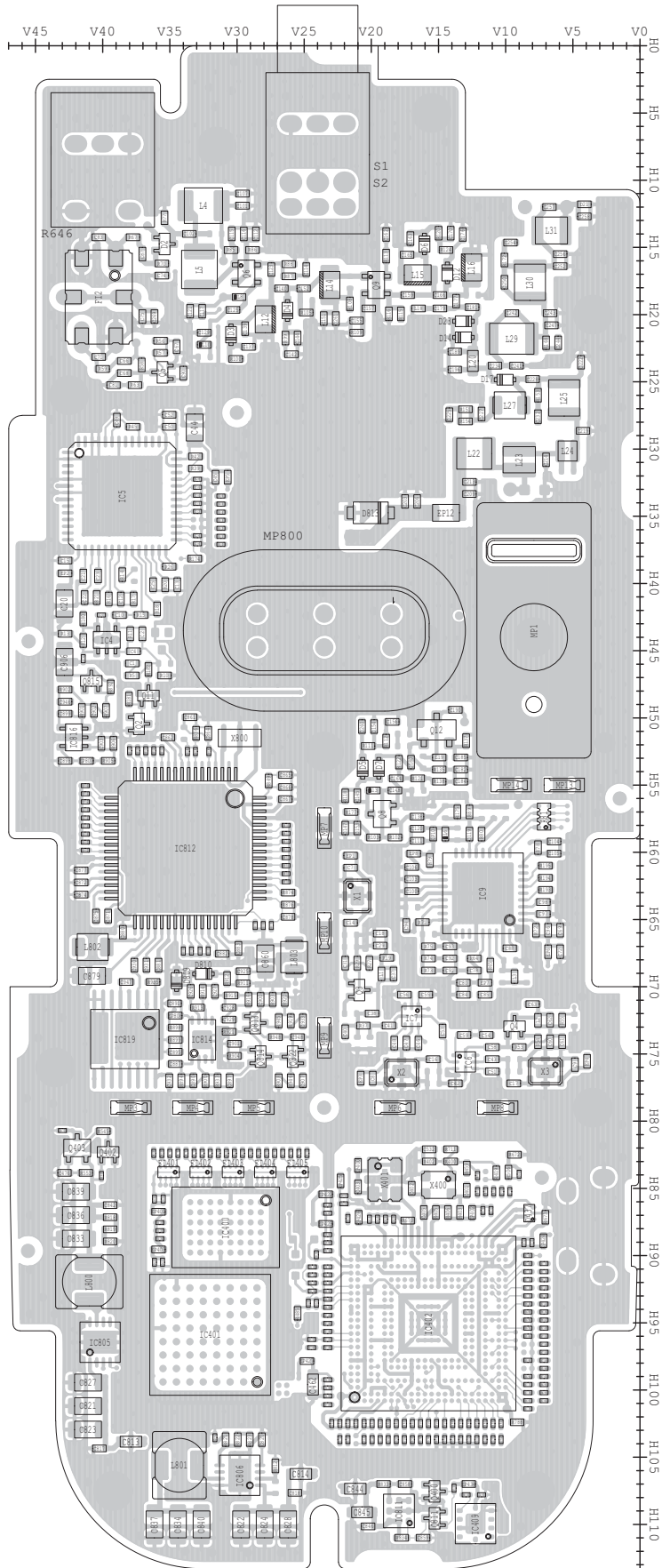


• MAIN UNIT B-8387B
(TOP VIEW)

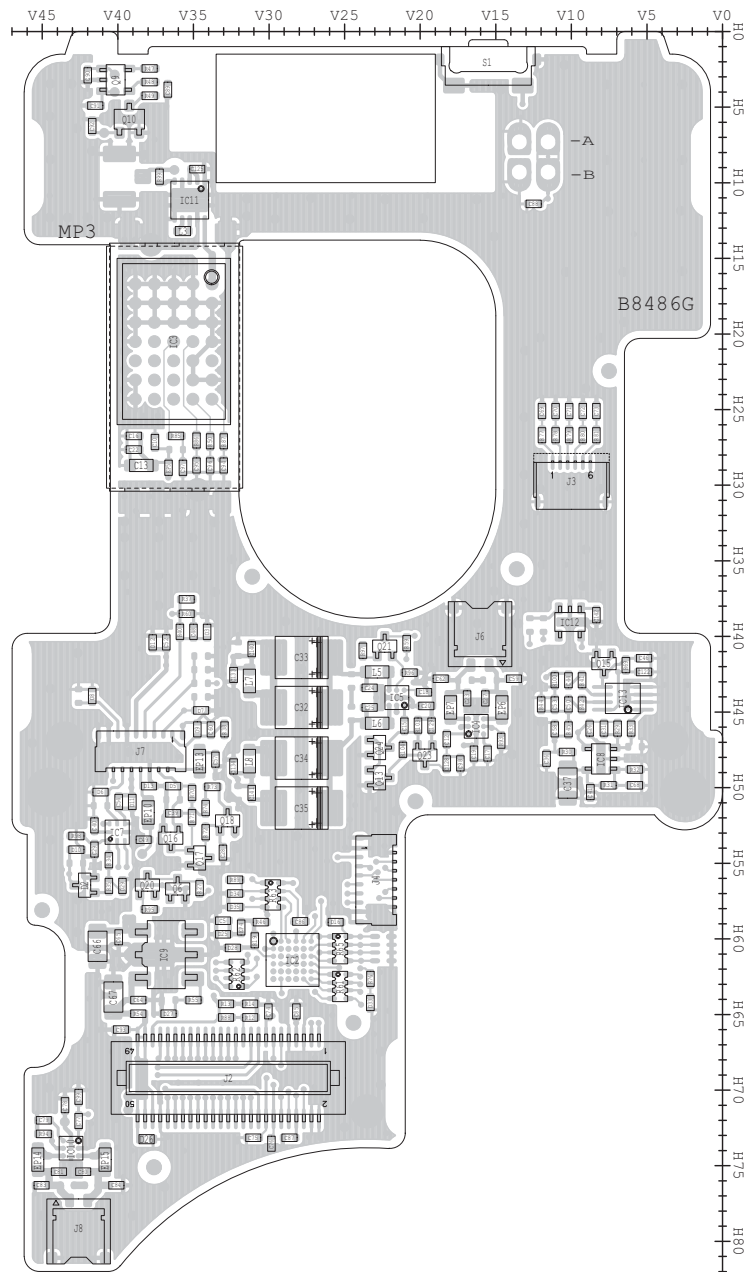


The actual configuration of the PC board can be seen by viewing the top and bottom BOARD LAYOUT pages together.

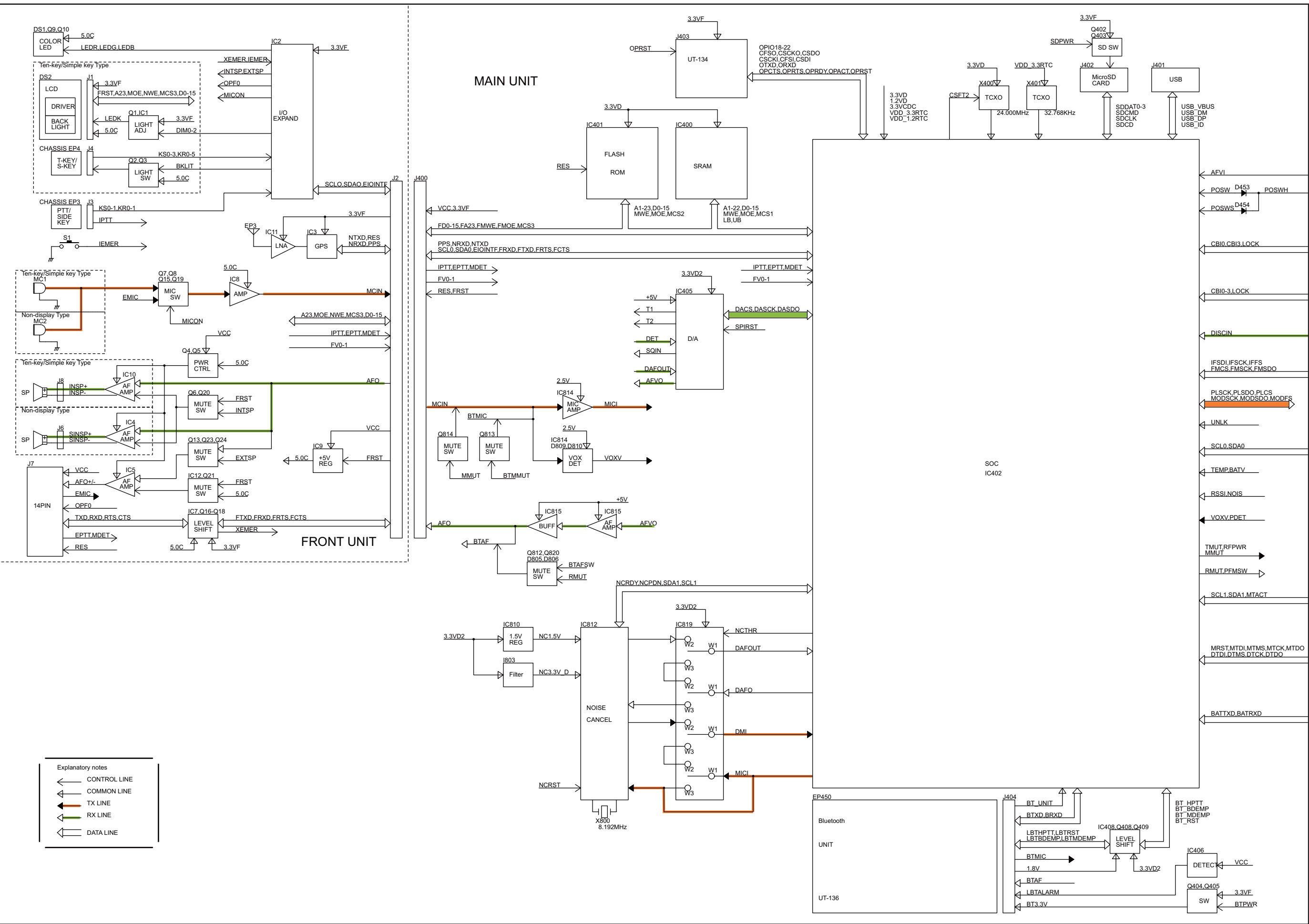
• **MAIN UNIT B-8387B
(BOTTOM VIEW)**



• FRONT UNIT B-8486G
(BOTTOM VIEW)



See the PARTS LIST H/V location on the PARTS LIST for location details.

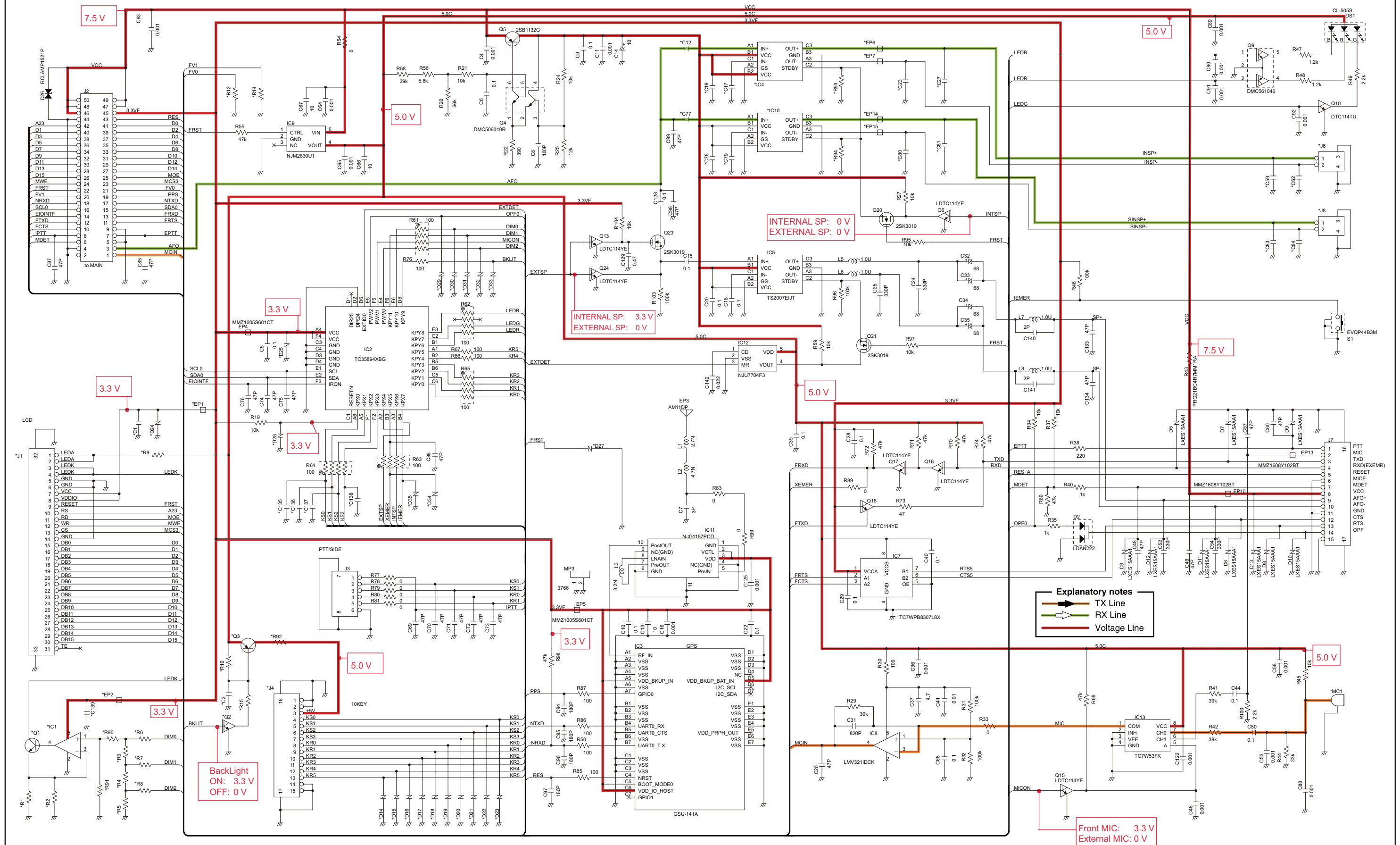




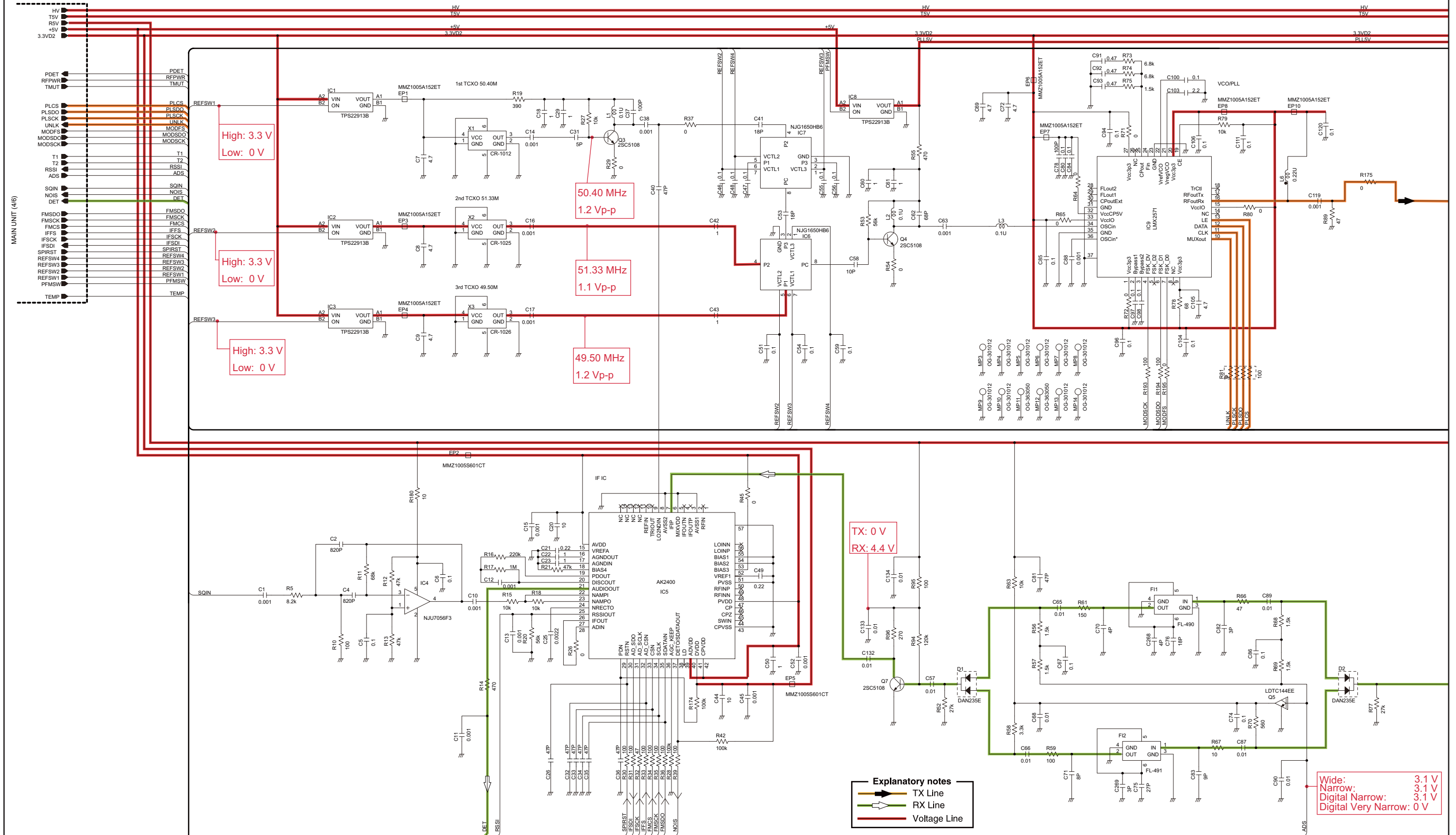
SECTION 9

VOLTAGE DIAGRAM

• FRONT UNIT

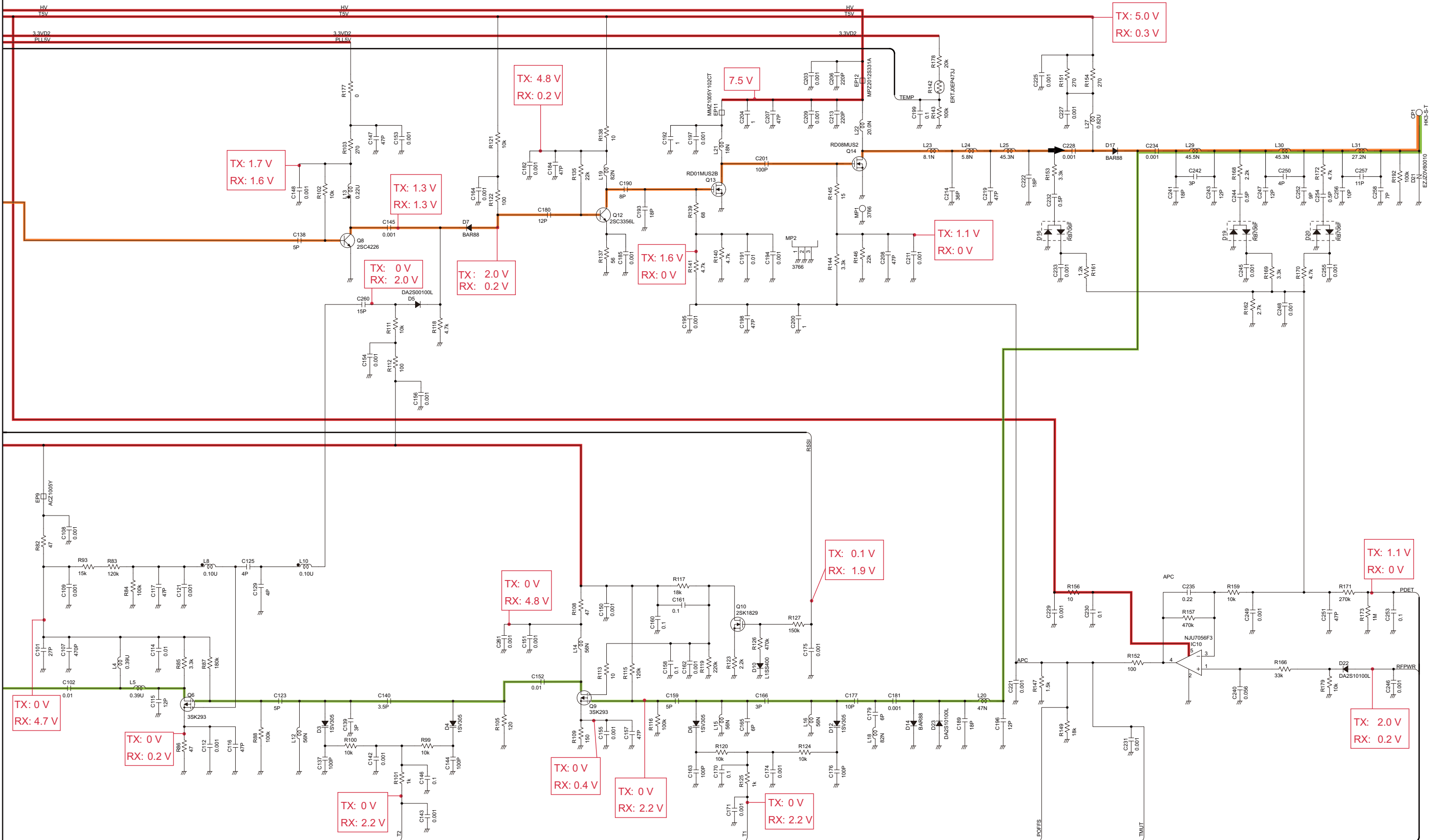


• MAIN UNIT (1/6)



* Refer to the PARTS LIST for the value and name of component.

- MAIN UNIT (2/6)



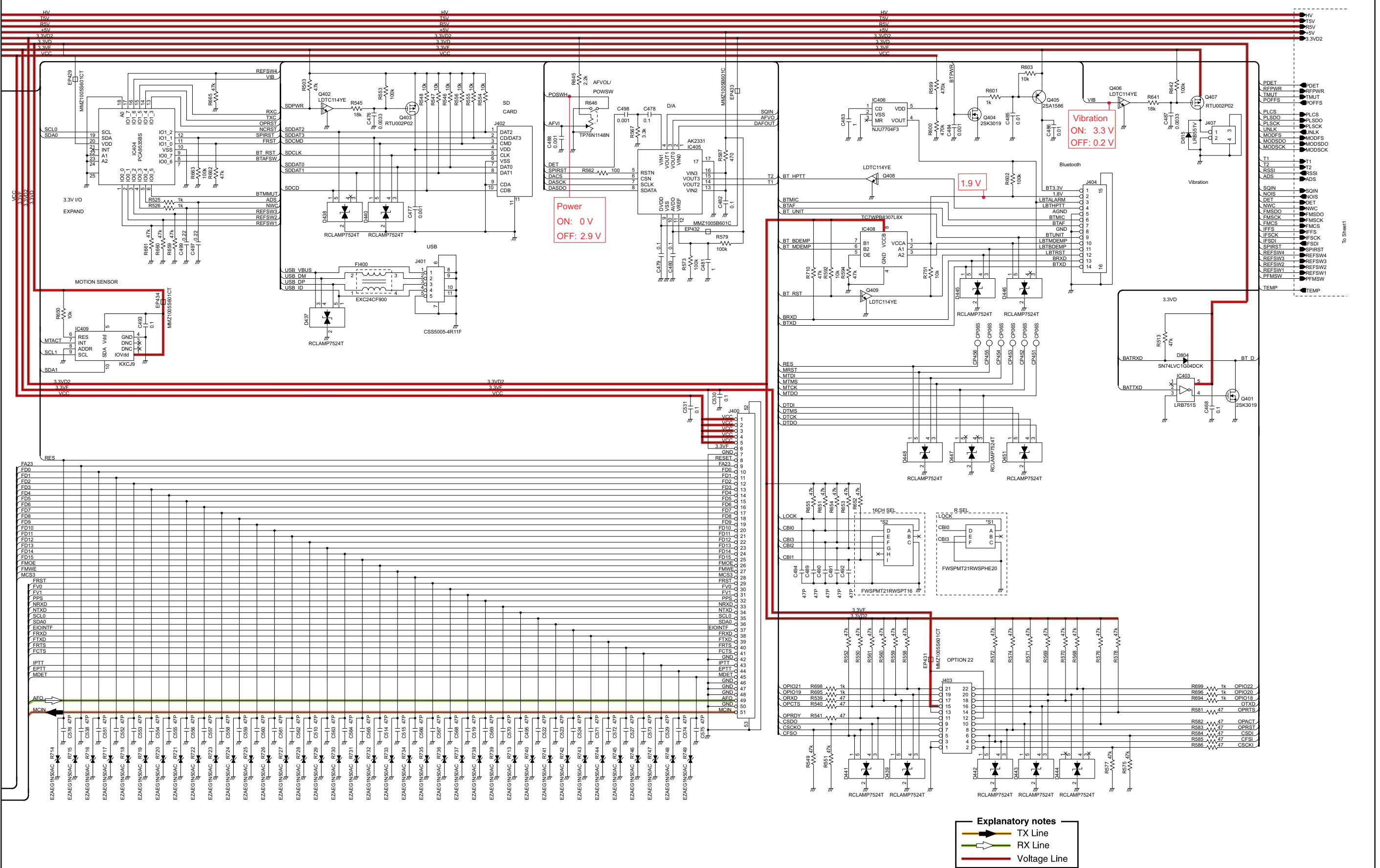
Explanatory notes

- TX Line
- RX Line
- Voltage Line

* Refer to the PARTS LIST for the value and name of component.

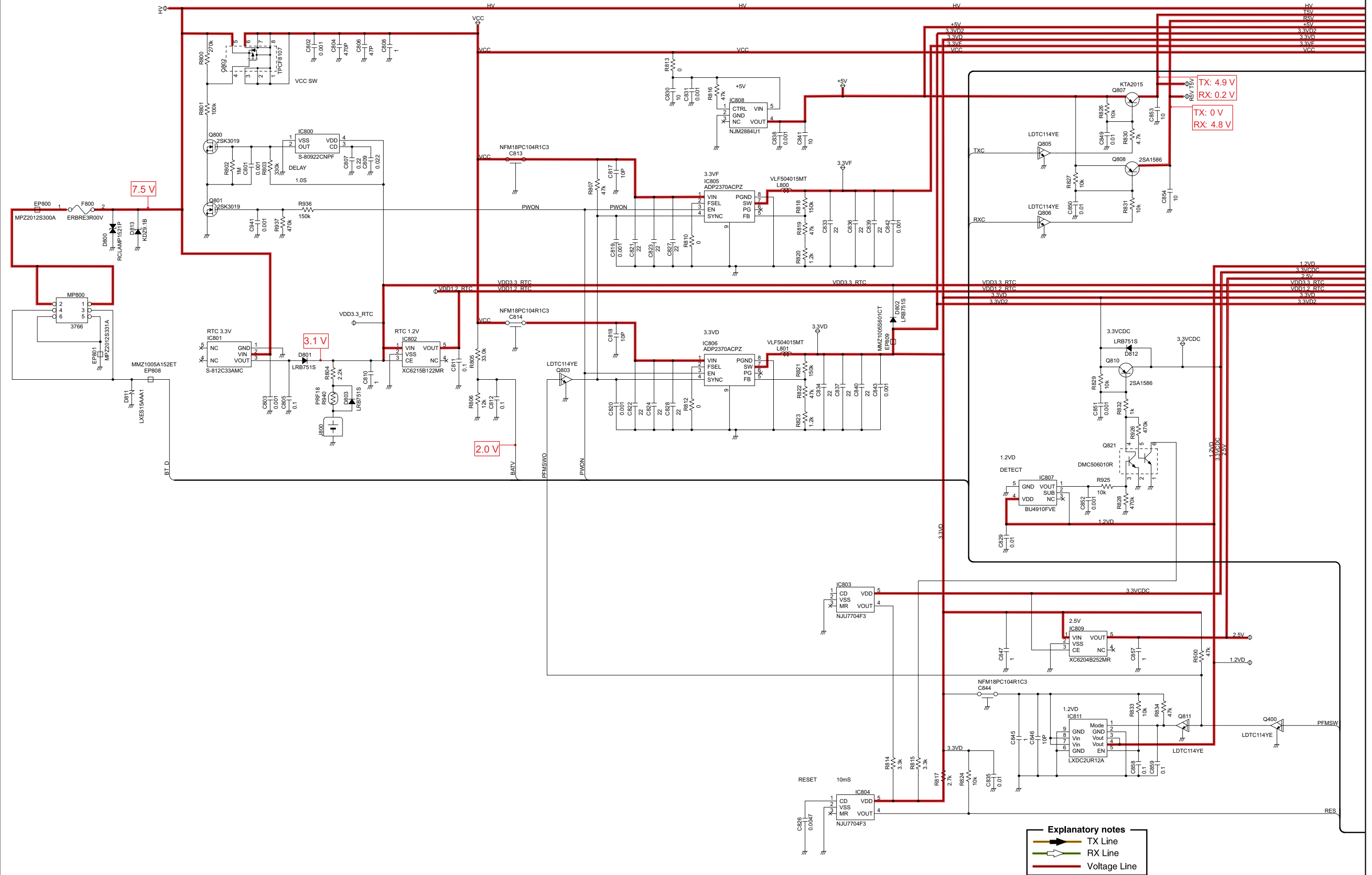
9-4

• MAIN UNIT (4/6)



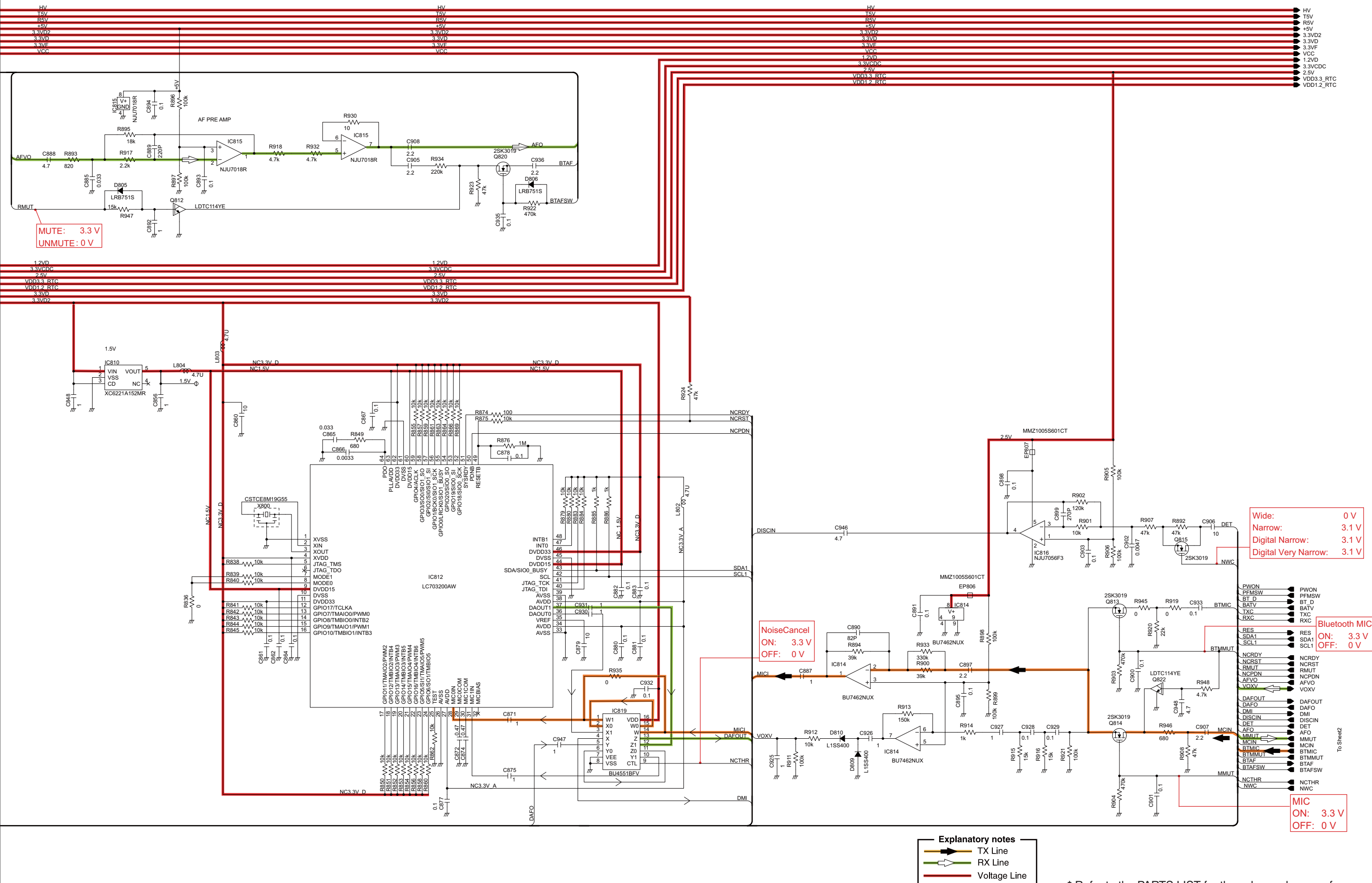
* Refer to the PARTS LIST for the value and name of component.

• MAIN UNIT (5/6)



* Refer to the PARTS LIST for the value and name of component.

• MAIN UNIT (6/6)



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