

Aug. 2011



SERVICE MANUAL ADDENDUM

IC-F6021/F6022/F6023/F6023H/F6028H

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6-4 RECEIVE ADJUSTMENT

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

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

ADJUSTMENT	ADJUSTMENT CONDITION	OPERATION	VALUE
RECEIVE SENSITIVITY [BPF T1] [BPF T2]	NOTE: When "RECEIVE SENSITIVITY" is re-adjusted, "S-METER" must be re-adjusted too.		
	1 <ul style="list-style-type: none"> Channel : 1-12 Receiving Connect an SSG to the antenna connector and set it as; <ul style="list-style-type: none"> Frequency : 400.100 MHz [Low band] : 450.100 MHz [High band] Level : +20 dBμ[†] (−87 dBm) Modulation : 1 kHz Deviation : ±3.0 kHz except [EUR] : ±2.4 kHz [EUR] 	1) Select the item [BPF T1] then push [ENTER]. 2) Select the item [BPF T2] then push [ENTER]. • Set [T1] to "25."	(Automatic adjustment) 25
S-METER [RSSI] (S3 level)	NOTE: "RECEIVE SENSITIVITY" MUST be adjusted before "S-METER." When "RECEIVE SENSITIVITY" is re-adjusted, "S-METER" MUST be re-adjusted too.		
	1 <ul style="list-style-type: none"> Channel : 1-13 Connect an SSG to the antenna connector and set it as; <ul style="list-style-type: none"> Frequency : 400.100 MHz [Low band] : 450.100 MHz [High band] Level : +23 dBμ[†] (−84 dBm) Modulation : 1 kHz Deviation : ±3.0 kHz except [EUR] : ±2.4 kHz [EUR] Receiving 	Select the item [RSSI S3 Level], then push [ENTER] to store the adjust value for S3 level.	(Automatic adjustment)
(S1 level)	2 <ul style="list-style-type: none"> Set the SSG as; <ul style="list-style-type: none"> Level : −7 dBμ[†] (−114 dBm) Receiving 	Select the item [RSSI S1 Level], then push [ENTER], to store the adjust value for S1 level.	
SQUELCH [SQL]	1 <ul style="list-style-type: none"> Channel : 1-14 Connect an SSG to the antenna connector and set it as; <ul style="list-style-type: none"> Frequency : 400.100 MHz [Low band] : 450.100 MHz [High band] Level : −13 dBμ[†] (−120 dBm) Modulation : 1.5 kHz Deviation : ±3.0 kHz Receiving 	1) Once close the squelch by increasing [SQL] value, then decrease the value to open the squelch. 2) Push [ENTER] to store the value.	(Automatic adjustment)

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

PARTS LIST

[MAIN-A UNIT] (For low band versions)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
IC1	1110003491	S.IC TA31136FNG(DEL)	B	67.8/23
IC2	1110002751	S.IC TA75S01F(T85RF)	B	89.1/19.3
IC3	1150002380	IC RA30H4047M1-101 [EUR-01]		
	1150002380	IC RA30H4047M1-101 [EXP-01]		
	1150002400	IC RA60H4047M1-121 [USA-01]		
	1150002400	IC RA60H4047M1-121 [EXP-03]		
	1150002400	IC RA60H4047M1-121 [CHN-01]		
IC4	1140005991	S.IC MB15A02PFV1-G-BND-ERE1	T	77.8/29.2
IC8	1110003091	IC LA4425A-E		
IC9	1180003500	S.REG NJM7808DL1A-TE1-#FZZB	T	123.3/45.7
IC10	1180003460	S.REG NJM2831F05-TE1-#ZZZB	T	121.6/35.4
IC14	1130011770	S.IC CD4066BPWR	B	35.1/16.4
IC15	1110002751	S.IC TA75S01F(T85RF)	B	32.0/6.7
IC16	1110005340	S.IC NJM12902V-TE1-#ZZZB	B	20.6/21.1
IC17	1130011760	S.IC CD4094BPWR	B	53.1/9.9
IC18	1110007290	S.IC AK2330P-L	B	35.9/25.7
IC19	1110002751	S.IC TA75S01F(T85RF)	B	83.7/18.1
IC20	1190001340	S.IC M62334FP 600C	B	72.3/26.3
Q1	1560000841	S.FET 2SK1829(T85RF)	T	34.6/40.4
Q2	1580000731	S.FET 3SK293(T85LF)	B	41.5/38.7
Q3	1580000731	S.FET 3SK293(T85LF)	B	71.4/38.4
Q4	1530002601	S.TRA 2SC4215-O(T85RF)	T	64.5/25.3
Q5	1590000430	S.TRA DTC144EUA T106	T	55.9/16.1
Q6	1590000430	S.TRA DTC144EUA T106	T	62.6/52.1
Q8	1530002680	S.TRA 2SC3357-T1	B	90.4/52.8
Q9	1530003260	S.TRA 2SC5006-T1	B	84.9/51.5
Q10	1530003311	S.TRA 2SC5107-O(T85RF)	B	92.8/33.1
Q11	1530003311	S.TRA 2SC5107-O(T85RF)	B	100.5/31.7
Q12	1530004110	S.TRA MT3S37T(T85LF)	B	97.6/30.4
Q13	1530002921	S.TRA 2SC4226-T1 Y25 (R25)	B	105.2/30.9
Q14	1530002921	S.TRA 2SC4226-T1 Y25 (R25)	B	98.3/24.2
Q15	15900011400	S.TRA XP1214(TX)	T	101.0/34.4
Q16	1590000430	S.TRA DTC144EUA T106	T	103.5/36.6
Q17	1530002851	S.TRA 2SC4116-BL(T85RF)	T	107.7/33.8
Q18	1560000541	S.FET 2SK880-Y(T5RICOMF)	T	78.0/24.5
Q19	1590000430	S.TRA DTC144EUA T106	T	91.8/11.7
Q20	1530002851	S.TRA 2SC4116-BL(T85RF) [USA-01]	T	60.0/49.8
	1530002851	S.TRA 2SC4116-BL(T85RF) [EXP-03]		
	1530002851	S.TRA 2SC4116-BL(T85RF) [CHN-01]		
	1530002851	S.TRA 2SC4116-BL(T85RF) [CHN-01]		
Q23	1550000190	S.FET 2SJ506STR-E	T	115.3/45.4
Q24	1590000430	S.TRA DTC144EUA T106	T	110.5/44.3
Q25	1540000550	S.TRA 2SD1664 T100Q	B	125.1/47.6
Q26	1510000920	S.TRA 2SA1577 T106 Q	T	107.7/44.3
Q27	1520000450	S.TRA 2SB1132 T100 Q	B	123.5/21.1
Q28	1590001190	S.TRA XP6501-(TX).AB	B	118.7/22.2
Q29	1590003391	S.TRA UNR9215GOL	B	126.4/43.3
Q30	1590000430	S.TRA DTC144EUA T106	T	107.7/39.4
Q31	15900011451	S.FET 2SJ144-GR (T85RF)	B	114.3/13.1
Q33	1590000430	S.TRA DTC144EUA T106	T	113.6/26.6
Q34	1530002851	S.TRA 2SC4116-BL(T85RF)	B	67.6/25.1
Q35	1590000990	S.TRA DTC363EK T146	B	128.9/17.8
Q36	1590000430	S.TRA DTC144EUA T106	B	118.7/18.3
Q37	1590000430	S.TRA DTC144EUA T106	T	112.3/15.8
Q39	1590001650	S.TRA XP4601(TX)	T	25.2/19.5
Q40	1590003381	S.TRA UNR9111GOL	T	46.8/33.0
Q43	1590000680	S.TRA DTC114EUA T106	T	36.4/15.2
Q44	1590000430	S.TRA DTC144EUA T106	T	53.0/14.3
D1	1790001211	S.DIO 1SS375-TL-E	B	19.2/49.9
D3	1710001061	DIO L407CDB		
D4	1750000711	S.VAR HVC350BTRF-E	B	36.0/40.2
D5	1750001360	S.DIO L709CER (9401)	T	26.8/51.9
D8	1750000711	S.VAR HVC350BTRF-E	B	28.0/41.6
D9	1750000711	S.VAR HVC350BTRF-E	B	52.8/42.6
D10	1750000711	S.VAR HVC350BTRF-E	B	55.5/39.9
D11	1790001211	S.DIO 1SS375-TL-E	B	8.2/49.9
D12	1790001211	S.DIO 1SS375-TL-E	B	22.8/49.9
D14	1750000581	S.DIO 1SV307(TPH3F)	B	82.2/41.8
D15	1790001261	S.DIO MA2S077GOL	B	82.2/39.2
D16	1750000711	S.VAR HVC350BTRF-E	B	106.5/20.5
D18	1750001650	S.VAR 1SV309(TPH3F)	B	101.8/25.9
D19	1750000711	S.VAR HVC350BTRF-E	B	61.9/39.9
D20	1750000711	S.VAR HVC350BTRF-E	B	28.0/40.2
D21	1750000711	S.VAR HVC350BTRF-E	B	36.0/41.6
D22	1790000700	DIO DSA3A1		
D23	1750000370	S.DIO DA221 TL	B	124.0/43.3
D26	1790001251	S.DIO MA2S1110GL	B	116.7/12.0
D29	1790001251	S.DIO MA2S1110GL	B	119.2/20.2
D33	1750000711	S.VAR HVC350BTRF-E	B	97.8/19.3
D37	1790001251	S.DIO MA2S1110GL	T	79.9/33.4
D42	1160000140	S.DIO DAP222 TL	B	37.1/7.2
D43	1160000140	S.DIO DAP222 TL	B	35.0/7.2
D44	1790001251	S.DIO MA2S1110GL	B	48.9/5.4
D45	1790001251	S.DIO MA2S1110GL	B	51.5/5.4
D52	1750000711	S.VAR HVC350BTRF-E	B	93.6/24.0
D53	1750000711	S.VAR HVC350BTRF-E	B	104.5/21.0
D56	1750001070	S.DIO DAN235ETL	T	51.5/33.5
D57	1750001070	S.DIO DAN235ETL	T	48.2/30.4

Low band versions: [EUR-01], [EXP-01], [USA-01], [EXP-03], [CHN-01]
 High band versions: [EXP-02], [USA-02], [EXP-04]

[MAIN-A UNIT] (For low band versions)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
D58	1750000370	S.DIO DA221 TL	B	113.7/10.8
D59	1750000370	S.DIO DA221 TL	T	113.0/7.1
D60	1750000370	S.DIO DA221 TL	B	113.0/8.4
D61	1750000370	S.DIO DA221 TL	T	113.0/9.4
D62	1750000711	S.VAR HVC350BTRF-E	B	97.8/20.5
D64	1750000711	S.VAR HVC350BTRF-E	B	106.5/21.7
D65	1750000711	S.VAR HVC350BTRF-E	B	103.5/24.9
D66	1750000370	S.DIO DA221 TL	T	34.6/37.8
D67	1790001241	S.DIO MA2S7280GL	T	36.2/37.8
F11	2030000150	S.MON DSF753SB 46.350 MHz (FL-335)	T	66.6/34.9
F12	2020002410	CER LTM450FW <JJE>		
F13	2040001440	S.LC NFE31PT152Z1E9L (NFM60R20T152)	B	97.7/55.4
F14	2040001440	S.LC NFE31PT152Z1E9L (NFM60R20T152)	B	97.7/58.9
	2040001440	S.LC NFE31PT152Z1E9L (NFM60R20T152) [USA-01]	B	97.7/62.2
	2040001440	S.LC NFE31PT152Z1E9L (NFM60R20T152) [EXP-03]		
	2040001440	S.LC NFE31PT152Z1E9L (NFM60R20T152) [CHN-01]		
F16	2020002460	CER LTM450GW <JJE>		
X1	6070000300	S.DIS JTBM450CX24 <JJE>	B	52.4/24.5
X2	6050012050	S.XTA CR-794 TTS14VSB-A6 15.3 MHz	B	80.8/23.8
L1	6200010150	S.COI AS080340-15N	B	8.4/62.7
L2	6200010150	S.COI AS080340-15N	B	12.9/55.5
L3	6200010150	S.COI AS080340-15N	B	20.7/55.5
L4	6200013100	S.COI 0.45-1.5-STL 18.3N <COMO>	T	31.1/50.5
L5	6200010420	S.COI FHW1210HC 1R0JGT <JJE>	T	38.5/58.4
L6	6200010150	S.COI AS080340-15N	B	27.3/55.5
L7	6200012800	S.COI 0.40-1.5-STL 20N <COMO>	B	28.8/37.8
L8	6200012800	S.COI 0.40-1.5-STL 20N <COMO>	B	35.2/37.8
L9	6200011690	S.COI C2520C-12NG-A	B	49.0/39.8
L10	6200004660	S.COI MLF1608A 1R8K-T	T	78.1/13.3
L11	6200011690	S.COI C2520C-12NG-A	B	57.8/40.5
L13	6200010090	S.COI ELJND R82JF	B	68.9/49.5
L16	6200010150	S.COI AS080340-15N	B	38.2/65.2
L18	6200005701	S.COI ELJRE 22NGFA	B	88.1/58.9
L19	6200005711	S.COI ELJRE 27NGFA	B	89.9/56.0
L20	6200005701	S.COI ELJRE 22NGFA	B	84.9/53.2
L21	6200005711	S.COI ELJRE 27NGFA	B	90.8/33.1
L22	6200005721	S.COI ELJRE 33NGFA	B	99.5/33.8
L27	6200001770	S.COI ELJNC 47NK-F	B	102.2/19.7
L28	6200007370	S.COI ELJFC R82K-F	T	94.8/17.3
L33	6200004480	S.COI MLF1608D R82K-T	B	62.9/23.3
L35	6200003540	S.COI MLF1608D R22K-T	B	65.3/24.3
L36	6200006991	S.COI ELJRE 56NGFA	B	73.5/38.5
L37	6200006981	S.COI ELJRE R10GFA	T	82.6/62.9
L38	6200014300	S.COI C36-4.7J <COMO>	B	106.2/24.9
L39	6200014300	S.COI C36-4.7J <COMO>	B	92.9/20.2
L41	6200005681	S.COI ELJRE 15NGFA	B	95.8/29.8
L45	6200005671	S.COI ELJRE 12NGFA	B	85.4/31.5
L46	6200007370	S.COI ELJFC R82K-F	T	88.9/24.9
L47	6200007370	S.COI ELJFC R82K-F	B	102.2/22.2
L53	6200005731	S.COI ELJRE 39NGFA	B	78.0/39.2
L54	6200007370	S.COI ELJFC R82K-F	T	100.0/30.4
L55	6200004741	S.COI NLV25T-1R2J	B	103.7/33.8
L56	6200011690	S.COI C2520C-12NG-A	B	64.2/40.5
L57	6200005671	S.COI ELJRE 12NGFA	B	94.2/27.4
R1	7030000620	S.RES MCR10EZJH 100 K (104)	B	12.3/65.5
R4	7030003560	S.RES ERJ3GEYJ 103 V (10K)	B	16.4/50.6
R5	7030005220	S.RES ERJ2GEJ 223 X (22K) [EUR-01]	B	11.2/49.6
	7030005220	S.RES ERJ2GEJ 223 X (22K) [EXP-01]		
	7030005240	S.RES ERJ2GEJ 473 X (47K) [USA-01]		
	7030005240	S.RES ERJ2GEJ 473 X (47K) [EXP-03]		
	7030005240	S.RES ERJ2GEJ 473 X (47K) [CHN-01]		
R6	7030005220	S.RES ERJ2GEJ 223 X (22K) [EUR-01]	B	19.8/48.1
	7030005220	S.RES ERJ2GEJ 223 X (22K) [EXP-01]		
	7030005600	S.RES ERJ2GEJ 273 X (27K) [USA-01]		
	7030005600	S.RES ERJ2GEJ 273 X (27K) [EXP-03]		
	7030005600	S.RES ERJ2GEJ 273 X (27K) [CHN-01]		
	7030005600	S.RES ERJ2GEJ 273 X (27K)		
	7030003560	S.RES ERJ3GEYJ 103 V (10K)	B	8.2/53.2
	7030006070	S.RES ERJ12YJ101U (100)	B	45.7/51.9
R9	7030003560	S.RES ERJ3GEYJ 103 V (10K)	B	25.6/50.6
R10	7030005220	S.RES ERJ2GEJ 223 X (22K) [EUR-01]	B	22.2/48.1
	7030005220	S.RES ERJ2GEJ 223 X (22K) [EXP-01]		
	7030005240	S.RES ERJ2GEJ 473 X (47K) [USA-01]		
	7030005240	S.RES ERJ2GEJ 473 X (47K) [EXP-03]		
	7030005240	S.RES ERJ2GEJ 473 X (47K) [CHN-01]		
R11	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	31.5/40.5
R12	7030004980	S.RES ERJ2GEJ 101 X (100)	B	39.2/39.5
R13	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	32.5/40.5
R14	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	32.5/38.8

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

[MAIN-A UNIT] (For low band versions)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R15	7030005700	S.RES ERJ2GEJ 274 X (270K)	B	39.2/38.6
R16	7030008280	S.RES ERJ2GEJ 271 X (270)	B	39.5/40.7
R17	7030005530	S.RES ERJ2GEJ 100 X (10)	B	51.5/40.2
R18	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	60.8/40.5
R19	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	39.2/36.8
R20	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	52.8/38.6
R21	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	54.1/40.2
R22	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	63.7/36.7
R23	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	54.1/41.2
R29	7030005570	S.RES ERJ2GEJ 820 X (82)	B	74.0/40.6
R30	7030005000	S.RES ERJ2GEJ 471 X (470)	B	71.3/40.6
R31	7030004980	S.RES ERJ2GEJ 101 X (100)	B	66.9/37.4
R32	7030004970	S.RES ERJ2GEJ 470 X (47)	T	68.0/40.2
R33	7030009160	S.RES ERJ2GEJ 181 X (180)	T	65.3/29.5
R34	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	66.3/27.8
R35	7030004980	S.RES ERJ2GEJ 101 X (100)	T	67.3/27.8
R36	7030008410	S.RES ERJ2GEJ 392 X (3.9K)	B	57.1/25.6
R37	7030009140	S.RES ERJ2GEJ 272 X (2.7K)	T	56.4/19.2
R38	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	59.3/19.2
R39	7030004970	S.RES ERJ2GEJ 470 X (47)	B	58.2/22.2
R40	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	B	60.7/24.8
R41	7030010040	S.RES ERJ2GEJ-JPW	T	60.2/17.8
R42	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	50.5/26.1
R43	7030005000	S.RES ERJ2GEJ 471 X (470)	T	54.3/20.2
R44	7030005110	S.RES ERJ2GEJ 224 X (220K)	T	53.9/26.1
R45	7030005100	S.RES ERJ2GEJ 154 X (150K)	T	52.1/26.1
R46	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	53.9/24.3
R48	7030008300	S.RES ERJ2GEJ 184 X (180K) [USA-01]	T	56.8/53.2
	7030008300	S.RES ERJ2GEJ 184 X (180K) [EXP-03]		
	7030008300	S.RES ERJ2GEJ 184 X (180K) [CHN-01]		
R49	7520000241	S.POS PRF18BC471QB5RB [USA-01]	T	42.0/53.2
	7520000241	S.POS PRF18BC471QB5RB [EXP-03]		
	7520000241	S.POS PRF18BC471QB5RB [CHN-01]		
R50	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	80.1/37.9
R51	7030006610	S.RES ERJ2GEJ 394 X (390K)	T	61.8/49.8
R52	7030005100	S.RES ERJ2GEJ 154 X (150K)	T	58.7/52.1
R53	7030005000	S.RES ERJ2GEJ 471 X (470) [EUR-01]	T	57.8/53.2
	7030005000	S.RES ERJ2GEJ 471 X (470) [EXP-01]		
	7030004980	S.RES ERJ2GEJ 101 X (100) [USA-01]		
	7030004980	S.RES ERJ2GEJ 101 X (100) [EXP-03]		
	7030004980	S.RES ERJ2GEJ 101 X (100) [CHN-01]		
R54	7030005050	S.RES ERJ2GEJ 103 X (10K) [EUR-01]	B	58.8/56.3
	7030005050	S.RES ERJ2GEJ 103 X (10K) [EXP-01]		
	7030005210	S.RES ERJ2GEJ 822 X (8.2K) [USA-01]		
	7030005210	S.RES ERJ2GEJ 822 X (8.2K) [EXP-03]		
	7030005210	S.RES ERJ2GEJ 822 X (8.2K) [CHN-01]		
R56	7030005100	S.RES ERJ2GEJ 154 X (150K)	T	63.3/55.0
R57	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	58.8/55.4
R58	7030004980	S.RES ERJ2GEJ 101 X (100)	T	64.2/55.0
R59	7030005110	S.RES ERJ2GEJ 224 X (220K)	T	59.7/52.1
R61	7030004970	S.RES ERJ2GEJ 470 X (47)	B	90.5/49.5
R62	7030005220	S.RES ERJ2GEJ 223 X (22K) [USA-01]	B	89.6/49.5
	7030005220	S.RES ERJ2GEJ 223 X (22K) [EXP-03]		
	7030005220	S.RES ERJ2GEJ 223 X (22K) [CHN-01]		
R63	7030008290	S.RES ERJ2GEJ 183 X (18K) [EUR-01]	T	85.7/53.4
	7030008290	S.RES ERJ2GEJ 183 X (18K) [EXP-01]		
R64	7030010040	S.RES ERJ2GEJ-JPW [EUR-01]	T	83.0/53.4
	7030010040	S.RES ERJ2GEJ-JPW [EXP-01]		
R66	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	84.9/49.1
R67	7030004980	S.RES ERJ2GEJ 101 X (100)	B	83.9/42.6
R68	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	83.9/41.7
R69	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	80.8/41.3
R70	7030004980	S.RES ERJ2GEJ 101 X (100)	B	92.8/35.8
R71	7030007260	S.RES ERJ2GEJ 330 X (33)	B	95.3/33.8
R72	7030004980	S.RES ERJ2GEJ 101 X (100)	B	86.5/49.1
R73	7030004980	S.RES ERJ2GEJ 101 X (100)	B	99.5/35.3
R74	7030005310	S.RES ERJ2GEJ 124 X (120K)	B	101.3/33.7
R75	7030005720	S.RES ERJ2GEJ 563 X (56K)	B	97.6/32.2
R76	7030004980	S.RES ERJ2GEJ 101 X (100)	B	96.7/32.2
R77	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	105.6/35.6
R78	7030005000	S.RES ERJ2GEJ 471 X (470)	T	102.5/32.5
R79	7030006020	S.RES RR0510P-682-D (6.8K)	B	96.5/23.7
R80	7030008370	S.RES ERJ2GEJ 561 X (560)	T	100.0/32.5
R83	7030006020	S.RES RR0510P-682-D (6.8K)	B	106.4/29.1
R84	7030006020	S.RES RR0510P-682-D (6.8K)	B	106.4/28.2
R85	7030006020	S.RES RR0510P-682-D (6.8K)	B	95.6/25.4
R86	7030005110	S.RES ERJ2GEJ 224 X (220K)	B	101.5/24.4
R87	7030005530	S.RES ERJ2GEJ 100 X (10)	B	102.6/27.5
R89	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	80.0/25.1
R90	7030005170	S.RES ERJ2GEJ 474 X (470K)	T	95.9/14.4
R92	7030005100	S.RES ERJ2GEJ 154 X (150K)	T	94.3/14.4
R93	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	78.8/33.4
R95	7030008400	S.RES ERJ2GEJ 182 X (1.8K)	T	84.3/26.6
R96	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	82.7/27.5
R97	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	T	82.3/28.7
R98	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	109.5/33.8
R100	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	77.0/22.2
R101	7030004980	S.RES ERJ2GEJ 101 X (100)	T	79.7/22.2
R103	7030005100	S.RES ERJ2GEJ 154 X (150K)	T	77.9/33.4
R104	7030005080	S.RES ERJ2GEJ 823 X (82K)	B	81.1/21.2
R105	7030008300	S.RES ERJ2GEJ 184 X (180K)	B	84.7/21.2
R106	7030005080	S.RES ERJ2GEJ 823 X (82K)	B	82.9/20.3
R110	7030005700	S.RES ERJ2GEJ 274 X (270K)	B	82.9/21.4
R111	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	30.5/29.6
R112	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	29.6/29.6
R113	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	31.4/29.6
R114	7030008010	S.RES ERJ2GEJ 123 X (12K)	T	19.2/21.6
R115	7030008410	S.RES ERJ2GEJ 392 X (3.9K)	B	13.4/23.3

Low band versions: [EUR-01], [EXP-01], [USA-01], [EXP-03], [CHN-01]
 High band versions: [EXP-02], [USA-02], [EXP-04]

[MAIN-A UNIT] (For low band versions)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
R116	7030008010	S.RES	ERJ2GEJ 123 X (12K)	B	15.1/22.4
R117	7030005310	S.RES	ERJ2GEJ 124 X (120K)	B	20.7/15.3
R118	7030008010	S.RES	ERJ2GEJ 123 X (12K)	T	19.2/20.7
R119	7030009290	S.RES	ERJ2GEJ 562 X (5.6K)	T	18.8/23.5
R120	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	16.3/22.8
R121	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	15.1/23.3
R122	7030005210	S.RES	ERJ2GEJ 822 X (8.2K)	T	28.1/24.3
R123	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	27.6/22.9
R124	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	28.5/18.0
R125	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	27.6/21.3
R126	7030005000	S.RES	ERJ2GEJ 471 X (470)	B	27.6/19.6
R127	7030006610	S.RES	ERJ2GEJ 394 X (390K)	B	25.8/19.6
R128	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	26.7/18.0
R129	7030004980	S.RES	ERJ2GEJ 101 X (100)	T	31.0/16.2
R130	7030005220	S.RES	ERJ2GEJ 223 X (22K)	T	29.0/24.3
R133	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	30.8/24.3
R134	7030007350	S.RES	ERJ2GEJ 393 X (39K)	T	14.6/19.9
R135	7030005700	S.RES	ERJ2GEJ 274 X (270K)	T	29.9/25.9
R137	7030005070	S.RES	ERJ2GEJ 683 X (68K)	T	11.8/16.1
R138	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	33.3/12.0
R139	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	33.3/11.1
R142	7410001130	S.ARR	EXB28V102JX	T	69.7/14.8
R143	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	64.8/16.2
R144	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	74.3/14.1
R145	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	71.8/15.3
R146	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	70.1/6.0
R147	7410001130	S.ARR	EXB28V102JX	T	56.8/6.7
R148	7410001130	S.ARR	EXB28V102JX	T	61.7/6.1
R149	7410001130	S.ARR	EXB28V102JX	T	65.8/6.1
R150	7410001130	S.ARR	EXB28V102JX	T	75.5/6.0
R156	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	116.6/21.9
R159	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	117.0/17.2
R161	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	74.7/32.6
R162	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	73.8/32.6
R163	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	74.5/25.9
R183	7030005110	S.RES	ERJ2GEJ 224 X (220K)	T	29.9/24.3
R184	7030005060	S.RES	ERJ2GEJ 333 X (33K)	B	15.1/19.7
R185	7030005310	S.RES	ERJ2GEJ 124 X (120K)	B	15.1/18.8
R186	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	17.1/19.9
R187	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	16.8/17.9
R188	7030008370	S.RES	ERJ2GEJ 561 X (560)	B	16.8/17.0
R191	7030005110	S.RES	ERJ2GEJ 224 X (220K)	B	28.8/7.3
R192	7030005110	S.RES	ERJ2GEJ 224 X (220K)	B	29.8/7.3
R193	7030005170	S.RES	ERJ2GEJ 474 X (470K)	B	34.2/9.3
R194	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)	B	27.6/5.9
R195	7030005120	S.RES	ERJ2GEJ 102 X (1K)	B	123.6/17.8
R197	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	125.6/16.0
R198	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	128.6/24.2
R199	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	133.3/49.2
R200	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	116.0/49.2
R201	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	T	110.5/46.3
R202	7030000480	S.RES	MCR10EZJH 6.8K (682)	B	129.4/48.8
R203	7030000480	S.RES	MCR10EZJH 6.8K (682)	B	129.4/47.0
R204	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	T	107.7/41.4
R205	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	107.7/42.3
R209	7510001730	S.THE	ERTJOEP 473J	T	76.3/15.3
R210	7030008270	S.RES	RR0510P-104-D (100K)	T	74.3/15.3
R211	7030005580	S.RES	ERJ2GEJ 560 X (56)	T	82.7/30.5
R212	7030010040	S.RES	ERJ2GEJ-JPW	T	82.6/60.4
R215	7030005000	S.RES	ERJ2GEJ 471 X (470)	B	37.2/30.0
R220	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	79.5/19.1
R222	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	79.5/20.0
R223	7030005120	S.RES	ERJ2GEJ 102 X (1K)	B	116.7/10.8
R224	7030004970	S.RES	ERJ2GEJ 470 X (47)	B	114.5/15.1
R225	7030010040	S.RES	ERJ2GEJ-JPW	B	111.6/13.1
R226	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	116.7/13.1
R227	7030005160	S.RES	ERJ2GEJ 105 X (1M)	T	111.0/12.3
R228	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	115.4/15.1
R229	7030005160	S.RES	ERJ2GEJ 105 X (1M)	B	116.7/14.0
R230	7030005100	S.RES	ERJ2GEJ 154 X (150K)	T	95.9/13.5
R231	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	37.9/21.1
R232	7030005170	S.RES	ERJ2GEJ 474 X (470K)	B	35.4/8.9
R234	7030005070	S.RES	ERJ2GEJ 683 X (68K)	B	92.8/34.9
R235	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	81.0/37.9
R236	7030007570	S.RES	ERJ2GEJ 122 X (1.2K)	B	67.1/21.5
R237	7030007060	S.RES	ERJ2GEJ 684X (680K)	B	67.1/23.3
R238	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	113.7/28.4
R240	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	25.8/22.9
R241	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	26.7/24.6
R242	7030007350	S.RES	ERJ2GEJ 393 X (39K)	B	25.8/24.6
R243	7030005080	S.RES	ERJ2GEJ 823 X (82K)	B	24.9/22.9
R244	7030006610	S.RES	ERJ2GEJ 394 X (390K)	B	24.0/24.6
R245	7030008300	S.RES	ERJ2GEJ 184 X (180K)	B	23.1/24.6
R247	7030005220	S.RES	ERJ2GEJ 223 X (22K)	T	29.7/17.3
R248	7030005220	S.RES	ERJ2GEJ 223 X (22K)	T	29.1/19.5
R249	7030005220	S.RES	ERJ2GEJ 223 X (22K)	T	27.5/19.5
R250	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	26.2/21.0
R251	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)	T	24.9/21.6
R252	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	25.3/17.7
R253	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	22.9/19.5
R254	7030008370	S.RES	ERJ2GEJ 561 X (560)	T	22.9/20.4
R255	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	27.5/20.4
R256	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	29.1/20.4
R261	7030005160	S.RES	ERJ2GEJ 105 X (1M)	T	23.8/13.4
R262	7030005160	S.RES	ERJ2GEJ 105 X (1M)	T	24.7/13.4
R263	7030005160	S.RES	ERJ2GEJ 105 X (1M)	T	25.6/13.4
R269	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	25.7/8.4
R270	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	26.8/8.4

[MAIN-A UNIT] (For low band versions)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R271	7030004980	S.RES ERJ2GEJ 101 X (100)	T	16.8/12.8
R285	7030004980	S.RES ERJ2GEJ 101 X (100)	T	14.6/18.1
R287	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	11.7/20.2
R289	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	95.9/12.6
R290	7030005010	S.RES ERJ2GEJ 681 X (680)	T	66.3/26.0
R291	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	94.3/15.3
R293	7030006610	S.RES ERJ2GEJ 394 X (390K)	T	89.0/23.1
R294	7030008300	S.RES ERJ2GEJ 184 X (180K)	T	89.0/21.3
R295	7030006610	S.RES ERJ2GEJ 394 X (390K)	T	101.0/17.3
R296	7030008300	S.RES ERJ2GEJ 184 X (180K)	T	101.9/17.3
R297	7030005651	S.RES ERA3YKD 304V (300K)	B	72.7/10.0
R298	7030008270	S.RES RR0510P-104-D (100K)	B	74.6/11.0
R299	7030008300	S.RES ERJ2GEJ 184 X (180K)	B	74.6/38.5
R300	7030005720	S.RES ERJ2GEJ 563 X (56K)	B	76.8/40.6
R301	7030005100	S.RES ERJ2GEJ 154 X (150K)	B	67.5/40.5
R302	7030005720	S.RES ERJ2GEJ 563 X (56K)	B	66.9/38.3
R304	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	31.9/9.8
R308	7030009140	S.RES ERJ2GEJ 272 X (2.7K)	T	56.9/54.9
R311	70300110040	S.RES ERJ2GEJ-JPW	B	94.9/32.2
R313	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	31.4/6.8
R314	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	11.8/9.3
R315	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	11.8/10.3
R316	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	105.6/36.5
R317	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	105.6/37.4
R319	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	37.3/38.2
R320	7030005170	S.RES ERJ2GEJ 474 X (470K)	T	34.9/35.8
R322	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	30.3/8.9
R323	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	53.0/20.5
R325	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	63.8/16.2
R326	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	61.7/12.3
R327	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	54.1/8.1
R328	70300110040	S.RES ERJ2GEJ-JPW	B	104.8/29.1
R329	7030000480	S.RES MCR10EZJH 6.8K (682)	B	129.4/45.2
R330	7030009290	S.RES ERJ2GEJ 562 X (5.6K)	B	13.4/20.6
R334	7030008280	S.RES ERJ2GEJ 271 X (270)	T	87.6/61.3
R336	7030005060	S.RES ERJ2GEJ 333 X (33K)	T	14.6/17.2
R337	70300110090	S.RES ERJ2GEJ 180 X (18)	T	87.1/62.7
R338	7030008280	S.RES ERJ2GEJ 271 X (270)	T	87.6/64.1
R339	70300110040	S.RES ERJ2GEJ-JPW	B	96.5/25.3
R340	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	76.9/23.9
R345	70300110040	S.RES ERJ2GEJ-JPW	B	76.3/32.3
R350	7030005600	S.RES ERJ2GEJ 273 X (27K)	T	51.3/35.4
R351	7030005600	S.RES ERJ2GEJ 273 X (27K)	T	49.4/28.6
R352	7030005210	S.RES ERJ2GEJ 822 X (8.2K)	T	49.5/33.0
R353	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	49.5/33.9
R354	7030005210	S.RES ERJ2GEJ 822 X (8.2K)	T	46.6/30.4
R355	70300110040	S.RES ERJ2GEJ-JPW	T	124.9/24.8
R356	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	115.5/8.4
R357	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	114.9/7.1
R358	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	113.3/12.6
R359	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	113.0/10.9
R360	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	114.6/8.4
R361	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	111.5/7.1
R362	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	55.7/6.3
R363	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	76.1/22.2
R368	70300110040	S.RES ERJ2GEJ-JPW	B	33.0/23.1
R370	70300110040	S.RES ERJ2GEJ-JPW	B	13.4/18.8
R371	7030007350	S.RES ERJ2GEJ 393 X (39K)	B	36.6/21.1
R372	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	27.0/13.4
R373	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	28.3/12.4
R374	7030005230	S.RES ERJ2GEJ 334 X (330K)	T	30.5/12.4
R375	7030005230	S.RES ERJ2GEJ 334 X (330K)	B	29.8/14.3
R377	7030005230	S.RES ERJ2GEJ 334 X (330K)	T	39.4/19.0
R378	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	122.6/37.6
R381	70300110040	S.RES ERJ2GEJ-JPW	B	57.8/10.2
R382	70300110040	S.RES ERJ2GEJ-JPW	T	123.7/67.7
R383	70300110040	S.RES ERJ2GEJ-JPW	B	133.7/67.7
R384	7030012220	S.RES ERJ2GEJ 185 X (1.8M)	B	26.7/19.6
R391	7030008310	S.RES ERJ2GEJ 564 X (560K)	T	31.7/24.3
R392	7030008290	S.RES ERJ2GEJ 183 X (18K)	T	121.0/37.6
R393	70300110040	S.RES ERJ2GEJ-JPW	T	84.3/30.5
R394	70300110040	S.RES ERJ2GEJ-JPW	B	100.1/27.3
C1	4030011060	S.CER GRM31M2C2H4R0CY21L (GRM42-6 CH)	B	8.4/66.6
C2	4030011070	S.CER GRM31M2C2H5R0CY21L (GRM42-6 CH)	B	7.4/58.6
C3	4030009500	S.CER C1608 CH 1H 0R5B-T	B	25.6/51.9
C4	4030009500	S.CER C1608 CH 1H 0R5B-T	B	16.4/51.9
C5	4030009500	S.CER C1608 CH 1H 0R5B-T	B	8.2/54.5
C6	4030011090	S.CER GRM31M2C2H7R0DV01L (GRM42-6 CH)	B	7.4/56.3
C7	4030011070	S.CER GRM31M2C2H5R0CY21L (GRM42-6 CH)	B	13.1/60.7
C8	4030011070	S.CER GRM31M2C2H5R0CY21L (GRM42-6 CH)	B	19.5/60.7
C9	4030011080	S.CER GRM31M2C2H6R0DV01L (GRM42-6 CH)	T	30.6/53.1
C10	4030017730	S.CER C1005 JB 1H 471K-T	B	18.1/48.1
C11	4030017730	S.CER C1005 JB 1H 471K-T	B	10.0/49.2
C12	4030017730	S.CER C1005 JB 1H 471K-T	T	39.4/54.4
C13	4030017420	S.CER C1005 CH 1H 470J-T	B	49.5/51.4
C14	4030019420	S.CER GRM31A7U2J102JW31D	B	34.9/55.6
C15	4030017580	S.CER C1005 CH 1H 060C-T	T	24.4/50.2
C20	4030017400	S.CER C1005 CH 1H 220J-T	B	30.9/19.7
C21	4030017590	S.CER C1005 CH 1H 070C-T	B	29.2/20.6
C22	4030017560	S.CER C1005 CH 1H 2R5B-T	B	26.2/18.3

[MAIN-A UNIT] (For low band versions)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
C23	4030017350	S.CER	C1005 CH 1H 020B-T	B	29.2/24.2
C25	4030017420	S.CER	C1005 CH 1H 470J-T	B	21.8/28.8
C26	4030017390	S.CER	C1005 CH 1H 180J-T	B	20.1/27.0
C27	4030016930	S.CER	C1005 JB 1A 104K-T	B	21.8/27.9
C28	4030017460	S.CER	C1005 JB 1H 102K-T	B	25.3/18.3
C29	4030017580	S.CER	C1005 CH 1H 060C-T	B	25.5/16.1
C30	4030017380	S.CER	C1005 CH 1H 050B-T	B	39.2/37.7
C31	4030016930	S.CER	C1005 JB 1A 104K-T	B	51.5/37.4
C32	4030017460	S.CER	C1005 JB 1H 102K-T	B	41.3/40.7
C33	4030017420	S.CER	C1005 CH 1H 470J-T	B	38.6/40.7
C34	4030017460	S.CER	C1005 JB 1H 102K-T	B	37.7/40.7
C36	4030017460	S.CER	C1005 JB 1H 102K-T	B	51.5/41.2
C37	4030017730	S.CER	C1005 JB 1H 471K-T	B	49.0/42.7
C38	4030017460	S.CER	C1005 JB 1H 102K-T	B	39.2/35.9
C39	4030017620	S.CER	C1005 CH 1H 100C-T	B	52.8/40.2
C40	4030017530	S.CER	C1005 CH 1H 0R5B-T	B	54.1/39.2
C41	4030017400	S.CER	C1005 CH 1H 220J-T	B	66.9/39.2
C42	4030017460	S.CER	C1005 JB 1H 102K-T	B	63.7/35.0
C43	4030016930	S.CER	C1005 JB 1A 104K-T	B	54.1/38.3
C44	4030017370	S.CER	C1005 CH 1H 3R5B-T	B	59.9/40.5
C45	4030017620	S.CER	C1005 CH 1H 100C-T	B	55.5/42.0
C48	4030017420	S.CER	C1005 CH 1H 470J-T	B	72.2/40.6
C49	4030017380	S.CER	C1005 CH 1H 050B-T	B	75.9/39.2
C50	4030017460	S.CER	C1005 JB 1H 102K-T	B	73.1/40.6
C51	4030017460	S.CER	C1005 JB 1H 102K-T	T	68.9/40.2
C52	4030017620	S.CER	C1005 CH 1H 100C-T	B	70.3/40.6
C53	4030016790	S.CER	C1005 JB 1E 103K-T	B	71.3/42.3
C54	4030017730	S.CER	C1005 JB 1H 471K-T	B	70.3/42.3
C55	4030017570	S.CER	C1005 CH 1H 040B-T	T	67.1/40.2
C56	4030017400	S.CER	C1005 CH 1H 220J-T	T	70.0/36.4
C57	4030017460	S.CER	C1005 JB 1H 102K-T	B	74.6/36.7
C58	4030017460	S.CER	C1005 JB 1H 102K-T	T	65.3/27.8
C59	4030017460	S.CER	C1005 JB 1H 102K-T	T	67.3/29.5
C60	4030016790	S.CER	C1005 JB 1E 103K-T	T	67.3/26.0
C61	4030017430	S.CER	C1005 CH 1H 101J-T	T	61.6/23.1
C62	4030017680	S.CER	C1005 CH 1H 820J-T	T	56.4/20.2
C63	4030017420	S.CER	C1005 CH 1H 470J-T	T	60.2/16.2
C64	4030017460	S.CER	C1005 JB 1H 102K-T	T	56.4/18.2
C65	4030017460	S.CER	C1005 JB 1H 102K-T	T	70.4/17.5
C66	4030017460	S.CER	C1005 JB 1H 102K-T	T	51.2/16.8
C67	4030017460	S.CER	C1005 JB 1H 102K-T	B	60.7/23.2
C68	4030017420	S.CER	C1005 CH 1H 470J-T	T	52.1/25.2
C69	4030017690	S.CER	C1005 CH 1H 121J-T	T	53.9/25.2
C70	4030017690	S.CER	C1005 CH 1H 121J-T	T	53.9/27.0
C71	4030016930	S.CER	C1005 JB 1A 104K-T	T	56.9/29.4
C72	4030017730	S.CER	C1005 JB 1H 471K-T	T	56.8/50.7
	4030017730	S.CER	C1005 JB 1H 471K-T	[USA-01] [EXP-03] [CHN-01]	
C74	4030017730	S.CER	C1005 JB 1H 471K-T	B	11.2/50.5
C75	4030019560	S.CER	GRM21BB31C106KE15L	B	59.2/25.2
C76	4030016790	S.CER	C1005 JB 1E 103K-T	T	57.8/54.9
C77	4030017460	S.CER	C1005 JB 1H 102K-T	T	57.8/50.7
C78	4030017730	S.CER	C1005 JB 1H 471K-T	B	58.8/57.2
C79	4030018890	S.CER	C1005 JB 0J 224K-T	T	62.4/55.0
C80	4030017780	S.CER	C1005 JB 1H 472K-T	T	60.6/52.1
C81	4030017460	S.CER	C1005 JB 1H 102K-T	T	65.1/55.0
C82	4030011030	S.CER	GRM31M4C2H1R5CY21L (GRM42-6 CK)	[USA-01]	
	4030011030	S.CER	GRM31M4C2H1R5CY21L (GRM42-6 CK)	[EXP-03]	
	4030011030	S.CER	GRM31M4C2H1R5CY21L (GRM42-6 CK)	[CHN-01]	
C84	4030017420	S.CER	C1005 CH 1H 470J-T	T	55.0/61.6
C85	4030017460	S.CER	C1005 JB 1H 102K-T	T	56.0/61.6
C86	4030017710	S.CER	C1005 CH 1H 181J-T	T	81.3/63.8
C87	4030017460	S.CER	C1005 JB 1H 102K-T	T	79.8/68.8
C88	4030017730	S.CER	C1005 JB 1H 471K-T	T	65.4/52.1
C89	4030017580	S.CER	C1005 CH 1H 060C-T	B	87.3/57.5
C90	4030017580	S.CER	C1005 CH 1H 060C-T	B	88.2/57.5
C92	4030017590	S.CER	C1005 CH 1H 070C-T	B	89.9/58.0
C93	4030017620	S.CER	C1005 CH 1H 100C-T	B	86.9/51.5
C95	4030017460	S.CER	C1005 JB 1H 102K-T	T	83.9/53.4
	4030017460	S.CER	C1005 JB 1H 102K-T	[EUR-01] [EXP-01]	
C96	4030017460	S.CER	C1005 JB 1H 102K-T	B	87.8/56.3
C97	4030017730	S.CER	C1005 JB 1H 471K-T	B	87.8/55.4
C98	4030017370	S.CER	C1005 CH 1H 3R5B-T	B	83.3/49.1
C99	4030017730	S.CER	C1005 JB 1H 471K-T	B	83.9/43.5
C100	4030017620	S.CER	C1005 CH 1H 100C-T	B	91.2/34.9
C101	4030017550	S.CER	C1005 CH 1H 1R5B-T	T	64.3/29.5
C102	4030017350	S.CER	C1005 CH 1H 020B-T	B	97.1/33.8
C103	4030017620	S.CER	C1005 CH 1H 100C-T	B	98.5/32.2
C104	4030017460	S.CER	C1005 JB 1H 102K-T	B	100.8/29.9
C105	4030017730	S.CER	C1005 JB 1H 471K-T	B	97.6/28.9
C106	4030017420	S.CER	C1005 CH 1H 470J-T	B	91.7/48.9
C107	4030017460	S.CER	C1005 JB 1H 102K-T	T	80.0/51.7
C108	4030016790	S.CER	C1005 JB 1E 103K-T	B	83.9/40.8
C109	4030017460	S.CER	C1005 JB 1H 102K-T	B	95.8/35.3
C110	4030017730	S.CER	C1005 JB 1H 471K-T	B	98.6/35.3
C111	4030017730	S.CER	C1005 JB 1H 471K-T	T	101.7/37.1
C112	4030016930	S.CER	C1005 JB 1A 104K-T	T	100.8/37.1
C113	4030017540	S.CER	C1005 CH 1H 7R5B-T	B	102.0/29.6
C114	4030017570	S.CER	C1005 CH 1H 040B-T	B	98.3/26.1
C115	4030017630	S.CER	C1005 CH 1H 120J-T	B	98.8/21.9
C116	4030017460	S.CER	C1005 JB 1H 102K-T	B	107.5/30.0
C117	4030017730	S.CER	C1005 JB 1H 471K-T	B	107.5/30.9
C118	4030017530	S.CER	C1005 CH 1H 0R5B-T	B	102.8/32.0
C119	4030016790	S.CER	C1005 JB 1E 103K-T	B	97.0/21.9
C120	4030017730	S.CER	C1005 JB 1H 471K-T	B	97.9/21.9

[MAIN-A UNIT] (For low band versions)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C121	4030017380	S.CER C1005 CH 1H 050B-T	B	103.3/30.8
C122	4030017640	S.CER C1005 CH 1H 150J-T	B	107.5/31.8
C123	4030017620	S.CER C1005 CH 1H 100C-T	B	104.8/28.2
C124	4030017380	S.CER C1005 CH 1H 050B-T	B	105.0/22.7
C125	4030017420	S.CER C1005 CH 1H 470J-T	B	101.7/27.5
C126	4030017630	S.CER C1005 CH 1H 120J-T	B	95.6/23.7
C127	4030017400	S.CER C1005 CH 1H 220J-T	B	96.1/21.9
C128	4030017360	S.CER C1005 CH 1H 030B-T	B	99.2/27.3
C129	4030017530	S.CER C1005 CH 1H 0R5B-T	B	103.5/27.5
C131	4030017570	S.CER C1005 CH 1H 040B-T	B	106.4/27.2
C132	4030017460	S.CER C1005 JB 1H 102K-T	T	94.3/12.6
C133	4030017360	S.CER C1005 CH 1H 030B-T	B	102.4/24.4
C135	4030016790	S.CER C1005 JB 1E 103K-T	T	76.1/20.6
C136	4030017560	S.CER C1005 CH 1H 2R5B-T	B	95.2/20.1
C137	4030017760	S.CER C1005 JB 1H 222K-T	T	94.3/11.7
C138	4030017730	S.CER C1005 JB 1H 471K-T	B	100.1/20.1
C139	4030016930	S.CER C1005 JB 1A 104K-T	B	107.5/33.6
C140	4030016930	S.CER C1005 JB 1A 104K-T	T	83.2/28.7
C141	4030017460	S.CER C1005 JB 1H 102K-T	T	77.9/22.2
C142	4030017460	S.CER C1005 JB 1H 102K-T	T	77.3/15.3
C143	4030017460	S.CER C1005 JB 1H 102K-T	T	78.8/22.2
C144	4030017420	S.CER C1005 CH 1H 470J-T	T	92.6/15.3
C145	4030017730	S.CER C1005 JB 1H 471K-T	T	101.1/23.2
C146	4550000560	S.TAN TEESVA 1V 334M8R	T	85.8/23.4
C147	4550002980	S.TAN TEESVA 1C 225M8R	T	81.6/23.4
C148	4030019560	S.CER GRM21BB31C106KE15L	T	109.5/30.7
C149	4550000550	S.TAN TEESVA 1V 224M8R	T	83.7/23.4
C150	4030017460	S.CER C1005 JB 1H 102K-T	T	89.9/11.7
C151	4030016930	S.CER C1005 JB 1A 104K-T	T	77.0/33.4
C152	4030017420	S.CER C1005 CH 1H 470J-T	T	75.6/33.4
C153	4030017420	S.CER C1005 CH 1H 470J-T	B	73.7/34.8
C154	4030017420	S.CER C1005 CH 1H 470J-T	T	76.1/25.9
C155	4030017730	S.CER C1005 JB 1H 471K-T	T	81.6/33.4
C157	4030017620	S.CER C1005 CH 1H 100C-T	B	76.9/24.8
C160	4030016930	S.CER C1005 JB 1A 104K-T	B	82.3/26.3
C161	4030017340	S.CER C1005 CH 1H 010B-T	B	92.8/30.0
C162	4030016790	S.CER C1005 JB 1E 103K-T	B	83.7/15.9
C163	4030017460	S.CER C1005 JB 1H 102K-T	T	92.1/32.4
C164	4030017780	S.CER C1005 JB 1H 472K-T	B	81.1/19.1
C165	4030016790	S.CER C1005 JB 1E 103K-T	B	80.2/26.4
C166	4030017420	S.CER C1005 CH 1H 470J-T	B	84.7/20.3
C167	4030017920	S.CER C1005 JB 1A 683K-T	B	13.4/21.5
C168	4030016950	S.CER C1005 JB 1A 473K-T	B	13.4/22.4
C169	4030016950	S.CER C1005 JB 1A 473K-T	B	15.1/21.5
C170	4030017460	S.CER C1005 JB 1H 102K-T	T	19.8/23.5
C172	4030016790	S.CER C1005 JB 1E 103K-T	T	32.3/23.0
C173	4030016930	S.CER C1005 JB 1A 104K-T	T	14.6/19.0
C174	4030019560	S.CER GRM21BB31C106KE15L	B	30.7/29.3
C175	4030017460	S.CER C1005 JB 1H 102K-T	T	32.3/29.6
C176	4030017420	S.CER C1005 CH 1H 470J-T	T	30.8/22.6
C177	4030018090	S.CER C1005 JB 1E 822K-T	B	13.4/19.7
C178	4030017430	S.CER C1005 CH 1H 101J-T	B	16.3/19.3
C179	4030016930	S.CER C1005 JB 1A 104K-T	B	18.9/17.5
C180	4550006970	S.TAN TEESVA0G476M8R	T	35.9/30.3
C181	4030016930	S.CER C1005 JB 1A 104K-T	B	29.8/19.3
C182	4030016790	S.CER C1005 JB 1E 103K-T	B	28.5/19.6
C183	4030016930	S.CER C1005 JB 1A 104K-T	B	27.6/18.0
C184	4030017700	S.CER C1005 CH 1H 151J-T	B	24.9/19.6
C185	4030016930	S.CER C1005 JB 1A 104K-T	B	36.2/30.0
C186	4030016930	S.CER C1005 JB 1A 104K-T	B	16.9/13.8
C187	4030016930	S.CER C1005 JB 1A 104K-T	B	17.0/7.2
C188	4030016930	S.CER C1005 JB 1A 104K-T	B	33.0/22.2
C189	4030017460	S.CER C1005 JB 1H 102K-T	B	38.9/19.1
C190	4030016790	S.CER C1005 JB 1E 103K-T	B	38.1/30.0
C192	4030017350	S.CER C1005 CH 1H 020B-T	B	34.3/40.5
C193	4030017340	S.CER C1005 CH 1H 010B-T	B	51.5/38.3
C200	4030016930	S.CER C1005 JB 1A 104K-T	T	75.3/15.3
C201	4030016930	S.CER C1005 JB 1A 104K-T	T	77.6/8.0
C202	4030016930	S.CER C1005 JB 1A 104K-T	B	75.0/14.3
C203	4030016930	S.CER C1005 JB 1A 104K-T	B	75.8/11.4
C204	4030017730	S.CER C1005 JB 1H 471K-T	B	70.8/6.6
C207	4030017460	S.CER C1005 JB 1H 102K-T	B	73.7/11.0
C208	4030017460	S.CER C1005 JB 1H 102K-T	B	71.0/14.3
C209	4030017460	S.CER C1005 JB 1H 102K-T	B	70.0/14.3
C210	4030017460	S.CER C1005 JB 1H 102K-T	B	69.1/14.3
C226	4030017730	S.CER C1005 JB 1H 471K-T	B	65.2/6.9
C242	4030016930	S.CER C1005 JB 1A 104K-T	B	31.8/14.6
C244	4030018900	S.CER C1005 JB 0J 474K-T	B	126.9/19.5
C245	4030016790	S.CER C1005 JB 1E 103K-T	B	30.3/9.8
C246	4030016930	S.CER C1005 JB 1A 104K-T	B	116.6/18.4
C247	4030016930	S.CER C1005 JB 1A 104K-T	B	39.2/21.1
C249	4030017760	S.CER C1005 JB 1H 222K-T	B	33.3/9.3
C250	4030016930	S.CER C1005 JB 1A 104K-T	B	29.8/5.7
C251	4030016970	S.CER C1005 JB 1E 223K-T	B	125.6/16.9
C252	4030016930	S.CER C1005 JB 1A 104K-T	B	123.6/16.9
C253	4030018860	S.CER C1005 JB 0J 105K-T	B	131.6/16.9
C254	4030017460	S.CER C1005 JB 1H 102K-T	T	133.3/45.0
C255	4510009680	S.ELE EEEFK1E471P	B	120.1/29.1
C256	4510009250	S.ELE EEEFK1C471P	B	130.5/34.8
C258	4510009680	S.ELE EEEFK1E471P	B	110.2/52.7
C259	4030017460	S.CER C1005 JB 1H 102K-T	B	113.9/60.6
C260	4030017730	S.CER C1005 JB 1H 471K-T	B	105.5/59.0
C261	4030004760	S.CER C2012 JF 1H 104Z-T	B	129.4/50.6
C262	4030016930	S.CER C1005 JB 1A 104K-T	T	127.8/40.1
C263	4030004760	S.CER C2012 JF 1H 104Z-T	T	124.3/37.1
C264	4030016930	S.CER C1005 JB 1A 104K-T	T	125.7/34.5
C265	4510009680	S.ELE EEEFK1E471P	B	117.0/41.7
C266	4030019560	S.CER GRM21BB31C106KE15L	T	127.8/44.0

Low band versions: [EUR-01], [EXP-01], [USA-01], [EXP-03], [CHN-01]
 High band versions: [EXP-02], [USA-02], [EXP-04]

[MAIN-A UNIT] (For low band versions)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C267	4030017460	S.CER C1005 JB 1H 102K-T	T	125.7/36.3
C268	4030019560	S.CER GRM21BB31C106KE15L	T	124.3/33.7
C269	4030017460	S.CER C1005 JB 1H 102K-T	B	122.1/48.2
C270	4030017460	S.CER C1005 JB 1H 102K-T	T	107.7/46.3
C271	4030019560	S.CER GRM21BB31C106KE15L	T	106.3/47.7
C272	4030019560	S.CER GRM21BB31C106KE15L	B	129.4/43.4
C273	4030017460	S.CER C1005 JB 1H 102K-T	B	120.6/22.7
C274	4030019560	S.CER GRM21BB31C106KE15L	T	42.6/19.6
C275	4030017460	S.CER C1005 JB 1H 102K-T	T	107.2/37.4
C276	4030017460	S.CER C1005 JB 1H 102K-T	B	128.6/42.0
C280	4030016790	S.CER C1005 JB 1E 103K-T	B	37.1/8.9
C281	4030017770	S.CER C1005 JB 1H 332K-T	B	94.3/14.4
C282	4030016930	S.CER C1005 JB 1A 104K-T	B	78.3/30.3
C283	4030019560	S.CER GRM21BB31C106KE15L	B	76.9/29.8
C284	4030017420	S.CER C1005 CH 1H 470J-T	B	77.2/32.3
C285	4030017340	S.CER C1005 CH 1H 010B-T	B	94.4/30.0
C286	4030017540	S.CER C1005 CH 1H R75B-T	B	95.3/27.6
C287	4030017460	S.CER C1005 JB 1H 102K-T	T	95.9/11.7
C288	4030016930	S.CER C1005 JB 1A 104K-T	T	114.9/16.0
C289	4030018860	S.CER C1005 JB 0J 105K-T	T	114.9/15.1
C290	4030017460	S.CER C1005 JB 1H 102K-T	T	114.9/16.9
C291	4030017460	S.CER C1005 JB 1H 102K-T	T	114.9/14.2
C292	4030017420	S.CER C1005 CH 1H 470J-T	B	116.6/20.2
C293	4030017460	S.CER C1005 JB 1H 102K-T	T	116.9/27.4
C294	4030017460	S.CER C1005 JB 1H 102K-T	T	114.9/11.7
C295	4030018860	S.CER C1005 JB 0J 105K-T	T	111.0/11.4
C297	4030017350	S.CER C1005 CH 1H 020B-T	B	83.9/32.1
C301	4030017730	S.CER C1005 JB 1H 471K-T	B	92.8/31.3
C302	4030017420	S.CER C1005 CH 1H 470J-T	B	80.1/39.2
C303	4030017730	S.CER C1005 JB 1H 471K-T	B	80.1/36.3
C304	4030017620	S.CER C1005 CH 1H 100C-T	B	76.9/25.7
C305	4030017500	S.CER C1005 CH 1H 560J-T	B	64.1/23.2
C306	4030017570	S.CER C1005 CH 1H 040B-T	B	63.4/25.0
C307	4030017590	S.CER C1005 CH 1H 070C-T	B	61.6/23.2
C308	4030017360	S.CER C1005 CH 1H 030B-T	B	61.6/24.8
C309	4030016790	S.CER C1005 JB 1E 103K-T	B	66.2/22.4
C310	4030017460	S.CER C1005 JB 1H 102K-T	B	18.5/4.0
C311	4030017460	S.CER C1005 JB 1H 102K-T	T	11.8/12.8
C312	4030016790	S.CER C1005 JB 1E 103K-T	T	49.2/21.2
C314	4030016790	S.CER C1005 JB 1E 103K-T	T	110.6/33.8
C315	4030016970	S.CER C1005 JB 1E 223K-T	B	26.7/22.9
C316	4030017740	S.CER C1005 JB 1H 821K-T	B	24.9/24.6
C317	4030017740	S.CER C1005 JB 1H 821K-T	B	21.3/24.6
C318	4030016930	S.CER C1005 JB 1A 104K-T	B	22.2/24.6
C320	4030016940	S.CER C1005 JB 1A 393K-T	T	29.1/18.6
C321	4030016930	S.CER C1005 JB 1A 104K-T	T	27.5/18.6
C322	4030017790	S.CER C1005 JB 1H 682K-T	T	27.5/17.7
C325	4030016970	S.CER C1005 JB 1E 223K-T	T	27.5/21.3
C332	4030017340	S.CER C1005 CH 1H 010B-T	B	84.9/50.0
C333	4030017420	S.CER C1005 CH 1H 470J-T	B	40.4/40.7
C334	4030017590	S.CER C1005 CH 1H 070C-T	B	94.9/68.3
C335	4030017630	S.CER C1005 CH 1H 120J-T	B	93.8/68.3
C336	4030017710	S.CER C1005 CH 1H 181J-T	B	62.0/68.7
C337	4030017460	S.CER C1005 JB 1H 102K-T	T	82.7/31.4
C340	4030017710	S.CER C1005 CH 1H 181J-T	B	107.7/28.7
C342	4550002980	S.TAN TEESVA 1C 225M8R	T	78.4/66.1
C343	4030017460	S.CER C1005 JB 1H 102K-T	B	51.5/39.2
C344	4030017460	S.CER C1005 JB 1H 102K-T	B	54.2/68.0
C345	4030017730	S.CER C1005 JB 1H 471K-T	B	54.2/67.1
C346	4030017420	S.CER C1005 CH 1H 470J-T	B	66.0/68.7
C347	4030016930	S.CER C1005 JB 1A 104K-T	T	52.1/24.3
C348	4030017460	S.CER C1005 JB 1H 102K-T	T	59.3/20.2
C349	4030016930	S.CER C1005 JB 1A 104K-T	B	21.0/17.7
C350	4030017920	S.CER C1005 JB 1A 683K-T	T	95.9/15.3
C351	4030016780	S.CER C1005 JB 1E 153K-T	B	131.6/18.7
C357	4030016930	S.CER C1005 JB 1A 104K-T	T	103.5/34.3
C358	4030017340	S.CER C1005 CH 1H 010B-T	B	91.2/35.8
C359	4030018860	S.CER C1005 JB 0J 105K-T	B	29.4/18.0
C361	4030016930	S.CER C1005 JB 1A 104K-T	B	56.7/6.3
C362	4030017460	S.CER C1005 JB 1H 102K-T	T	133.3/62.5
C366	4030017460	S.CER C1005 JB 1H 102K-T	B	97.0/64.4
C367	4030017730	S.CER C1005 JB 1H 471K-T	B	97.0/65.8
C368	4030017420	S.CER C1005 CH 1H 470J-T	B	97.0/67.3
C372	4030017730	S.CER C1005 JB 1H 471K-T	T	60.3/67.7
C376	4030017730	S.CER C1005 JB 1H 471K-T	B	88.7/49.5
C377	4030017460	S.CER C1005 JB 1H 102K-T	T	57.8/61.6
C378	4030017910	S.CER C1005 JB 1H 152K-T	B	23.4/14.9
C379	4030016790	S.CER C1005 JB 1E 103K-T	B	30.3/10.7
C382	4030017460	S.CER C1005 JB 1H 102K-T	B	75.8/9.1
C383	4030018860	S.CER C1005 JB 0J 105K-T	T	33.1/35.8
C384	4030016930	S.CER C1005 JB 1A 104K-T	T	59.1/29.4
C385	4030016930	S.CER C1005 JB 1A 104K-T	T	53.5/33.5
C388	4030017730	S.CER C1005 JB 1H 471K-T	B	68.2/36.7
C390	4030017460	S.CER C1005 JB 1H 102K-T	B	75.0/40.6
C391	4030017420	S.CER C1005 CH 1H 470J-T	B	75.9/40.6
C392	4030017520	S.CER C1005 CH 1H 0R3B-T	B	60.3/39.2
C393	4030017350	S.CER C1005 CH 1H 020B-T	B	66.3/40.5
C394	4030016930	S.CER C1005 JB 1A 104K-T	T	52.6/32.0
C395	4030016930	S.CER C1005 JB 1A 104K-T	T	45.7/30.4
C396	4030016930	S.CER C1005 JB 1A 104K-T	T	53.9/29.3
C397	4030016790	S.CER C1005 JB 1E 103K-T	B	39.4/31.5
C398	4030016790	S.CER C1005 JB 1E 103K-T	B	39.4/32.4
C399	4030016790	S.CER C1005 JB 1E 103K-T	T	47.4/28.6
C400	4030017710	S.CER C1005 CH 1H 181J-T	T	80.6/38.3
C401	4030017350	S.CER C1005 CH 1H 020B-T	B	78.6/40.6
C402	4030011060	S.CER GRM31M2C2H4R0CY21L (GRM42-6 CH)	B	38.0/68.7

[MAIN-A UNIT] (For low band versions)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C403	4030011060	S.CER GRM31M2C2H4R0CY21L (GRM42-6 CH)	B	34.9/65.2
C404	4030011100	S.CER GRM31M2C2H8R0DV01L (GRM42-6 CH)	B	15.5/60.7
C408	4030017730	S.CER C1005 JB 1H 471K-T	B	23.9/48.1
C409	4030017460	S.CER C1005 JB 1H 102K-T	B	39.3/51.1
C411	4030017460	S.CER C1005 JB 1H 102K-T [USA-01]	T	42.2/55.4
	4030017460	S.CER C1005 JB 1H 102K-T [EXP-03]		
	4030017460	S.CER C1005 JB 1H 102K-T [CHN-01]		
C412	4030017420	S.CER C1005 CH 1H 470J-T	B	93.7/25.3
C413	4030018890	S.CER C1005 JB 0J 224K-T	T	91.4/23.1
C414	4030017460	S.CER C1005 JB 1H 102K-T	B	94.6/25.3
C415	4030011600	S.CER C1608 JB 1E 104K-T	T	110.5/47.4
C417	4030017730	S.CER C1005 JB 1H 471K-T	B	106.5/19.3
C418	4030018890	S.CER C1005 JB 0J 224K-T	T	102.8/17.3
C420	4030011090	S.CER GRM31M2C2H7R0DV01L (GRM42-6 CH)	B	21.7/60.7
C421	4030011060	S.CER GRM31M2C2H4R0CY21L (GRM42-6 CH)	B	28.2/60.7
C423	4030017350	S.CER C1005 CH 1H 020B-T	B	77.7/40.6
C429	4030017620	S.CER C1005 CH 1H 100C-T	B	61.9/42.0
C436	4030017460	S.CER C1005 JB 1H 102K-T	T	114.9/8.0
C437	4030017460	S.CER C1005 JB 1H 102K-T	B	116.7/9.6
C446	4030017710	S.CER C1005 CH 1H 181J-T	T	84.1/28.7
C447	4030017730	S.CER C1005 JB 1H 471K-T	B	83.3/52.0
C448	4030017670	S.CER C1005 CH 1H 390J-T	B	87.8/49.5
C453	4030017420	S.CER C1005 CH 1H 470J-T	B	101.3/35.3
C454	4030017460	S.CER C1005 JB 1H 102K-T	B	100.4/35.3
C455	4030018860	S.CER C1005 JB 0J 105K-T	T	37.8/16.6
C457	4030017420	S.CER C1005 CH 1H 470J-T	B	71.9/34.8
C458	4030017420	S.CER C1005 CH 1H 470J-T	B	72.8/34.8
C459	4030017420	S.CER C1005 CH 1H 470J-T	T	84.7/48.3
C460	4030017420	S.CER C1005 CH 1H 470J-T	T	73.8/38.5
C461	4030017420	S.CER C1005 CH 1H 470J-T	T	64.8/17.5
C462	4030017420	S.CER C1005 CH 1H 470J-T	T	64.8/18.4
C463	4030017420	S.CER C1005 CH 1H 470J-T	T	72.2/37.8
C464	4030017420	S.CER C1005 CH 1H 470J-T	B	74.6/34.8
C465	4030017420	S.CER C1005 CH 1H 470J-T	B	72.2/30.9
C466	4030017420	S.CER C1005 CH 1H 470J-T	T	62.7/49.8
C467	4030017420	S.CER C1005 CH 1H 470J-T	T	89.0/22.2
C468	4030017420	S.CER C1005 CH 1H 470J-T	B	97.0/13.7
C492	4030018860	S.CER C1005 JB 0J 105K-T	T	53.4/16.3
C493	4030019120	S.CER GRM188B31E105KA75D	T	114.9/49.5
C494	4030018860	S.CER C1005 JB 0J 105K-T	T	34.0/35.8
J1	6510026770	S.CON AXK540147YG	T	23.0/8.3
J2	6510022472	S.CON 40FLT-SM2-TB(LF)(SN)(M)	T	67.5/10.6
J4	6450000140	S.CON HSJ0807-01-010		
J6	6510022891	S.CON B13B-ZR-SM4-TF(LF)(SN)	T	120.0/17.2
J7	6510014961	S.CON B2B-ZR-SM4-TF(LF)(SN)	T	130.5/27.3
S1	2260003180	S.SWI MINISMDC050F-2 CN	T	114.0/33.3
W1	7030012290	JUM RDS2T0R0		
W2	8900011863	CAB OPC-1195C <TJM>		
EP1	6910018460	S.BEA MMZ1005Y102C-T	B	107.5/32.7
EP4	6910010280	BEA HF70BB9.5X10.4X4.9		
EP5	6910010280	BEA HF70BB9.5X10.4X4.9		
EP7	6910018460	S.BEA MMZ1005Y102C-T	B	84.3/25.0
EP8	6910018460	S.BEA MMZ1005Y102C-T	T	84.3/27.5
EP9	6910018460	S.BEA MMZ1005Y102C-T	T	27.0/25.9
EP10	6910018460	S.BEA MMZ1005Y102C-T	B	96.1/20.1
EP11	6910018460	S.BEA MMZ1005Y102C-T	B	92.8/25.3
EP12	6910018460	S.BEA MMZ1005Y102C-T	B	91.0/23.1
EP13	6910018460	S.BEA MMZ1005Y102C-T	B	100.1/25.3
EP15	6910018460	S.BEA MMZ1005Y102C-T	B	104.9/19.3

[MAIN-B UNIT] (For high band versions)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
IC1	1110003491	S.IC TA31136FNG(DEL)	T	57.8/24.7
IC2	1110002751	S.IC TA75S01F(TE85RF)	T	60.0/54.9
IC3	1150002390	IC RA30H4452M1-101 [EXP-02]		
	1150002410	IC RA60H4452M1-121 [USA-02]		
	1150002410	IC RA60H4452M1-121 [EXP-04]		
IC4	1140005591	S.IC MB15A02PFV1-G-BND-ERE1	T	77.8/29.2
IC8	1110003091	IC LA4425A-E		
IC9	1180003500	S.REG NJM7808DL1A-TE1-#FZZB	T	123.3/45.7
IC10	1180003460	S.REG NJM2831F05-TE1-#ZZZB	T	121.6/35.4
IC14	1130011770	S.IC CD4066BPWR	B	35.1/16.4
IC15	1110002751	S.IC TA75S01F(TE85RF)	B	32.0/6.7
IC16	1110005340	S.IC NJM12902V-TE1-#ZZZB	B	20.6/21.1
IC17	1130011760	S.IC CD4094BPWR	B	53.1/9.9
IC18	1110007290	S.IC AK2330P-L	B	35.9/25.7
IC19	1110002751	S.IC TA75S01F(TE85RF)	B	83.7/18.1
IC20	1190001340	S.IC M62334FP 600C	B	72.3/26.3
Q2	1580000731	S.FET 3SK293(TE85LF)	B	33.7/19.8
Q3	1580000731	S.FET 3SK293(TE85LF)	B	35.0/27.0
Q4	1530002601	S.TRA 2SC4215-O(TE85RF)	T	64.5/25.3
Q5	1590000430	S.TRA DTC144EUA T106	T	55.9/16.1
Q6	1590000430	S.TRA DTC144EUA T106	T	62.6/52.1
Q8	1530002680	S.TRA 2SC3357-T1	B	90.4/52.8
Q9	1530003260	S.TRA 2SC5006-T1	B	84.9/51.5
Q10	1530003311	S.TRA 2SC5107-O(TE85RF)	B	92.8/33.1
Q11	1530003311	S.TRA 2SC5107-O(TE85RF)	B	100.5/31.7
Q12	1530004110	S.TRA MT3S37T(TE85LF)	B	97.6/30.4
Q13	1530002921	S.TRA 2SC4226-T1 Y25 (R25)	B	105.2/30.9
Q14	1530002921	S.TRA 2SC4226-T1 Y25 (R25)	B	98.3/24.2
Q15	1590001400	S.TRA XP1214(TX)	T	101.0/34.4
Q16	1590000430	S.TRA DTC144EUA T106	T	103.5/36.6
Q17	1530002851	S.TRA 2SC4116-BL(TE85RF)	T	107.7/33.8
Q18	1560000541	S.FET 2SK880-Y(T5R1COMF)	T	78.0/24.5
Q19	1590000430	S.TRA DTC144EUA T106	T	91.8/11.7
Q20	1530002851	S.TRA 2SC4116-BL(TE85RF) [USA-02]	T	60.0/49.8
	1530002851	S.TRA 2SC4116-BL(TE85RF) [EXP-04]		
Q23	1550000190	S.FET 2SJ506STR-E	T	115.3/45.4
Q24	1590000430	S.TRA DTC144EUA T106	T	110.5/44.3
Q25	1540000550	S.TRA 2SD1664 T100Q	B	125.1/47.6
Q26	1510000920	S.TRA 2SA1577 T106 Q	T	107.7/44.3
Q27	1520000450	S.TRA 2SB1132 T100 Q	B	123.5/21.1
Q28	1590001190	S.TRA XP6501-(TX).AB	B	118.7/22.2
Q29	15900003391	S.TRA UNR9215GOL	B	126.4/43.3
Q30	1590000430	S.TRA DTC144EUA T106	T	107.7/39.4
Q31	1590001451	S.FET 2SJ144-GR (TE85RF)	B	114.3/13.1
Q33	1590000430	S.TRA DTC144EUA T106	T	113.6/26.6
Q34	1530002851	S.TRA 2SC4116-BL(TE85RF)	B	67.6/25.1
Q35	1590000990	S.TRA DTC363EK T146	B	128.9/17.8
Q36	1590000430	S.TRA DTC144EUA T106	B	118.7/18.3
Q37	1590000430	S.TRA DTC144EUA T106	T	112.3/15.8
Q39	1590001650	S.TRA XP4601(TX)	T	25.2/19.5
Q40	1590003381	S.TRA UNR9111GOL	T	46.8/33.0
Q43	1590000680	S.TRA DTC114EUA T106	T	36.4/15.2
Q44	1590000430	S.TRA DTC144EUA T106	T	53.0/14.3
D1	1790001211	S.DIO 1SS375-TL-E	B	19.2/49.9
D3	1710001061	DIO L407CDB		
D4	1750000711	S.VAR HVC350BTRF-E	B	36.0/40.2
D5	1750001360	S.DIO L709CER (9401)	T	26.8/51.9
D6	1750000581	S.DIO 1SV307(TPH3F)	T	24.5/52.3
D8	1750000711	S.VAR HVC350BTRF-E	B	28.0/41.6
D9	1750000711	S.VAR HVC350BTRF-E	B	52.8/42.6
D10	1750000711	S.VAR HVC350BTRF-E	B	55.5/39.9
D11	1790001211	S.DIO 1SS375-TL-E	B	8.2/49.9
D12	1790001211	S.DIO 1SS375-TL-E	B	22.8/49.9
D14	1750000581	S.DIO 1SV307(TPH3F)	B	82.2/41.8
D15	1790001261	S.DIO MA2S077GOL	B	82.2/39.2
D18	1750001650	S.VAR 1SV309(TPH3F)	B	101.8/25.9
D19	1750000711	S.VAR HVC350BTRF-E	B	61.9/39.9
D20	1750000711	S.VAR HVC350BTRF-E	B	28.0/40.2
D21	1750000711	S.VAR HVC350BTRF-E	B	36.0/41.6
D22	1790000700	DIO DSA3A1		
D23	1750000370	S.DIO DA221 TL	B	124.0/43.3
D26	1790001251	S.DIO MA2S1110GL	B	116.7/12.0
D29	1790001251	S.DIO MA2S1110GL	B	119.2/20.2
D37	1790001251	S.DIO MA2S1110GL	T	79.9/33.4
D42	1160000140	S.DIO DAP222 TL	B	37.1/7.2
D43	1160000140	S.DIO DAP222 TL	B	35.0/7.2
D44	1790001251	S.DIO MA2S1110GL	B	48.9/5.4
D45	1790001251	S.DIO MA2S1110GL	B	51.5/5.4
D52	1750000711	S.VAR HVC350BTRF-E	B	93.6/24.0
D53	1750000711	S.VAR HVC350BTRF-E	B	104.5/21.0
D56	1750001070	S.DIO DAN235ETL	T	51.5/33.5
D57	1750001070	S.DIO DAN235ETL	T	48.2/30.4
D58	1750000370	S.DIO DA221 TL	B	113.7/10.8
D59	1750000370	S.DIO DA221 TL	T	113.0/7.1
D60	1750000370	S.DIO DA221 TL	B	113.0/8.4
D61	1750000370	S.DIO DA221 TL	T	113.0/9.4
D62	1750000711	S.VAR HVC350BTRF-E	B	97.8/20.5
D64	1750000711	S.VAR HVC350BTRF-E	B	106.5/21.7
FI1	2030000150	S.MON DSF753SB 46.350 MHz (FL-335)	T	66.6/34.9
FI2	2020002410	CER LTM450FW <JJE>		
FI3	2040001440	S.LC NFE31PT152Z1E9L (NFM60R20T152)	B	97.7/55.4

Low band versions: [EUR-01], [EXP-01], [USA-01], [EXP-03], [CHN-01]

High band versions: [EXP-02], [USA-02], [EXP-04]

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

S.=Surface mount

[MAIN-B UNIT] (For high band versions)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
F14	2040001440	S.LC NFE31PT152Z1E9L (NFM60R20T152)	B	97.7/58.9
F15	2040001440	S.LC NFE31PT152Z1E9L (NFM60R20T152) [USA-02]	B	97.7/62.2
F16	2020002460	S.LC NFE31PT152Z1E9L (NFM60R20T152) [EXP-04]	B	
		CER LTM450GW <JJE>		
X1	6070000300	S.DIS JTBM450CX24 <JJE>	B	52.4/24.5
X2	6050012050	S.XTA CR-794 TTS14VSB-A6 15.3 MHz	B	80.8/23.8
L1	6200010150	S.COI AS080340-15N	B	8.4/62.7
L2	6200010150	S.COI AS080340-15N	B	12.9/55.5
L3	6200010150	S.COI AS080340-15N	B	20.7/55.5
L4	6200013100	S.COI 0.45-1.5-STL 18.3N <COMO>	T	31.1/50.5
L5	6200010420	S.COI FHW1210HC 1R0JGT <JJE>	T	38.5/58.4
L6	6200010150	S.COI AS080340-15N	B	27.3/55.5
L7	6200012800	S.COI 0.40-1.5-STL 20N <COMO>	B	28.8/37.8
L8	6200012800	S.COI 0.40-1.5-STL 20N <COMO>	B	35.2/37.8
L9	6200011460	S.COI C2520C-10NG-A	B	49.0/39.8
L10	6200004660	S.COI MLF1608A 1R8K-T	T	78.1/13.3
L11	6200011460	S.COI C2520C-10NG-A	B	57.8/40.5
L13	6200010090	S.COI ELJND R82JF	B	68.9/40.9
L16	6200010150	S.COI AS080340-15N	B	38.2/65.2
L18	6200005681	S.COI ELJRE 15NGFA	B	88.1/58.9
L19	6200005691	S.COI ELJRE 18NGFA	B	89.9/56.0
L20	6200005681	S.COI ELJRE 15NGFA	B	84.9/53.2
L21	6200005701	S.COI ELJRE 22NGFA	B	90.8/33.1
L22	6200005701	S.COI ELJRE 22NGFA	B	99.5/33.8
L27	6200001770	S.COI ELJNC 47NK-F	B	102.2/19.7
L28	6200007370	S.COI ELJFC R82K-F	T	94.8/17.3
L33	6200004480	S.COI MLF1608D R82K-T	B	62.9/23.3
L35	6200003540	S.COI MLF1608D R22K-T	B	65.3/24.3
L36	6200006991	S.COI ELJRE 56NGFA	B	73.5/38.5
L37	6200006981	S.COI ELJRE R10GFA	T	82.6/62.9
L38	6200014300	S.COI C36-4.7J <COMO>	B	106.2/24.9
L39	6200014300	S.COI C36-4.7J <COMO>	B	92.9/20.2
L41	6200005701	S.COI ELJRE 22NGFA	B	95.8/29.8
L45	6200005671	S.COI ELJRE 12NGFA	B	85.4/31.5
L46	6200007370	S.COI ELJFC R82K-F	T	88.9/24.9
L47	6200007370	S.COI ELJFC R82K-F	B	102.2/22.2
L53	6200005711	S.COI ELJRE 27NGFA	B	78.0/39.2
L54	6200003310	S.COI ELJFC R33M-F	T	100.0/30.4
L55	6200002851	S.COI NLV25T-R82J	B	103.7/33.8
L56	6200011460	S.COI C2520C-10NG-A	B	64.2/40.5
L57	6200005671	S.COI ELJRE 12NGFA	B	94.2/27.4
R1	7030000620	S.RES MCR10EZHZ 100 K (104)	B	12.3/65.5
R4	7030003560	S.RES ERJ3GEYJ 103 V (10K)	B	16.4/50.6
R5	7030005600	S.RES ERJ2GEJ 273 X (27K) [EXP-02]	B	11.2/49.6
	7030005240	S.RES ERJ2GEJ 473 X (47K) [USA-02]		
	7030005240	S.RES ERJ2GEJ 473 X (47K) [EXP-04]		
R6	7030008290	S.RES ERJ2GEJ 183 X (18K) [EXP-02]	B	19.8/48.1
	7030005600	S.RES ERJ2GEJ 273 X (27K) [USA-02]		
	7030005600	S.RES ERJ2GEJ 273 X (27K) [EXP-04]		
R7	7030003560	S.RES ERJ3GEYJ 103 V (10K)	B	8.2/53.2
R8	7030006070	S.RES ERJ12YJ101U (100)	B	45.7/51.9
R9	7030003560	S.RES ERJ3GEYJ 103 V (10K)	B	25.6/50.6
R10	7030005600	S.RES ERJ2GEJ 273 X (27K) [EXP-02]	B	22.2/48.1
	7030005240	S.RES ERJ2GEJ 473 X (47K) [USA-02]		
	7030005240	S.RES ERJ2GEJ 473 X (47K) [EXP-04]		
R11	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	31.5/40.5
R12	7030004980	S.RES ERJ2GEJ 101 X (100)	B	39.2/39.5
R13	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	32.5/40.5
R14	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	32.5/38.8
R15	7030005700	S.RES ERJ2GEJ 274 X (270K)	B	39.2/38.6
R16	7030004980	S.RES ERJ2GEJ 101 X (100)	B	39.5/40.7
R17	7030005530	S.RES ERJ2GEJ 100 X (10)	B	51.5/40.2
R18	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	60.8/40.5
R19	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	39.2/36.8
R20	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	52.8/38.6
R21	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	54.1/40.2
R22	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	63.7/36.7
R23	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	54.1/41.2
R29	7030005570	S.RES ERJ2GEJ 820 X (82)	B	74.0/40.6
R30	7030005000	S.RES ERJ2GEJ 471 X (470)	B	71.3/40.6
R31	7030004980	S.RES ERJ2GEJ 101 X (100)	B	66.9/37.4
R32	7030004970	S.RES ERJ2GEJ 470 X (47)	T	68.0/40.2
R33	7030009160	S.RES ERJ2GEJ 181 X (180)	T	65.3/29.5
R34	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	66.3/27.8
R35	7030004980	S.RES ERJ2GEJ 101 X (100)	T	67.3/27.8
R36	7030008410	S.RES ERJ2GEJ 392 X (3.9K)	B	57.1/25.6
R37	7030009140	S.RES ERJ2GEJ 272 X (2.7K)	T	56.4/19.2
R38	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	59.3/19.2
R39	7030004970	S.RES ERJ2GEJ 470 X (47)	B	58.2/22.2
R40	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	B	60.7/24.8
R41	7030010040	S.RES ERJ2GEJ-JPW	T	60.2/17.8
R42	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	50.5/26.1
R43	7030005000	S.RES ERJ2GEJ 471 X (470)	T	54.3/20.2
R44	7030005110	S.RES ERJ2GEJ 224 X (220K)	T	53.9/26.1
R45	7030005100	S.RES ERJ2GEJ 154 X (150K)	T	52.1/26.1
R46	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	53.9/24.3
R48	7030008300	S.RES ERJ2GEJ 184 X (180K) [USA-02]	T	56.8/53.2
	7030008300	S.RES ERJ2GEJ 184 X (180K) [EXP-04]		

Low band versions: [EUR-01], [EXP-01], [USA-01], [EXP-03], [CHN-01]
 High band versions: [EXP-02], [USA-02], [EXP-04]

[MAIN-B UNIT] (For high band versions)

REF NO.	PARTS NO.	DESCRIPTION			M.	H/V LOCATION
R49	7520000241	S.POS	PRF18BC471QB5RB	[USA-02]	T	42.0/53.2
	7520000241	S.POS	PRF18BC471QB5RB	[EXP-04]		
R50	7030005050	S.RES	ERJ2GEJ 103 X (10K)		B	80.1/37.9
R51	7030006610	S.RES	ERJ2GEJ 394 X (390K)		T	61.8/49.8
R52	7030005100	S.RES	ERJ2GEJ 154 X (150K)		T	58.7/52.1
R53	7030005000	S.RES	ERJ2GEJ 471 X (470)	[EXP-02]	T	57.8/53.2
	7030004980	S.RES	ERJ2GEJ 101 X (100)	[USA-02]		
	7030004980	S.RES	ERJ2GEJ 101 X (100)	[EXP-04]		
R54	7030005050	S.RES	ERJ2GEJ 103 X (10K)	[EXP-02]	B	58.8/56.3
	7030005210	S.RES	ERJ2GEJ 822 X (8.2K)	[USA-02]		
	7030005210	S.RES	ERJ2GEJ 822 X (8.2K)	[EXP-04]		
R56	7030005100	S.RES	ERJ2GEJ 154 X (150K)		T	63.3/55.0
R57	7030005050	S.RES	ERJ2GEJ 103 X (10K)		B	58.8/55.4
R58	7030004980	S.RES	ERJ2GEJ 101 X (100)		T	64.2/55.0
R59	7030005110	S.RES	ERJ2GEJ 224 X (220K)		T	59.7/52.1
R61	7030004970	S.RES	ERJ2GEJ 470 X (47)		B	90.5/49.5
R62	7030005220	S.RES	ERJ2GEJ 223 X (22K)	[USA-02]	B	89.6/49.5
	7030005220	S.RES	ERJ2GEJ 223 X (22K)	[EXP-04]		
R63	7030008290	S.RES	ERJ2GEJ 183 X (18K)			
				[EXP-02] only		
				[EXP-02] only		
R64	7030010040	S.RES	ERJ2GEJ-JPW		T	85.7/53.4
R66	7030005240	S.RES	ERJ2GEJ 473 X (47K)		T	83.0/53.4
R67	7030004980	S.RES	ERJ2GEJ 101 X (100)		B	84.9/49.1
R68	7030005050	S.RES	ERJ2GEJ 103 X (10K)		B	83.9/42.6
R69	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)		B	80.8/41.3
R70	7030004980	S.RES	ERJ2GEJ 101 X (100)		B	92.8/35.8
R71	7030007260	S.RES	ERJ2GEJ 330 X (33)		B	95.3/33.8
R72	7030004980	S.RES	ERJ2GEJ 101 X (100)		B	86.5/49.1
R73	7030004980	S.RES	ERJ2GEJ 101 X (100)		B	99.5/35.3
R74	7030005310	S.RES	ERJ2GEJ 124 X (120K)		B	101.3/33.7
R75	7030005720	S.RES	ERJ2GEJ 563 X (56K)		B	97.6/32.2
R76	7030004980	S.RES	ERJ2GEJ 101 X (100)		B	96.7/32.2
R77	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)		T	105.6/35.6
R78	7030009280	S.RES	ERJ2GEJ 391 X		T	102.5/32.5
R79	7030006020	S.RES	RR0510P-682-D (6.8K)		B	96.5/23.7
R80	7030008370	S.RES	ERJ2GEJ 561 X (560)		T	100.0/32.5
R83	7030006020	S.RES	RR0510P-682-D (6.8K)		B	106.4/29.1
R84	7030006020	S.RES	RR0510P-682-D (6.8K)		B	106.4/28.2
R85	7030006020	S.RES	RR0510P-682-D (6.8K)		B	95.6/25.3
R86	7030005110	S.RES	ERJ2GEJ 224 X (220K)		B	101.5/24.4
R87	7030005530	S.RES	ERJ2GEJ 100 X (10)		B	102.6/27.5
R89	7030005050	S.RES	ERJ2GEJ 103 X (10K)		T	80.0/25.1
R90	7030005170	S.RES	ERJ2GEJ 474 X (470K)		T	95.9/14.4
R92	7030005100	S.RES	ERJ2GEJ 154 X (150K)		T	94.3/14.4
R93	7030005120	S.RES	ERJ2GEJ 102 X (1K)		T	78.8/33.4
R95	7030008400	S.RES	ERJ2GEJ 182 X (1.8K)		T	84.3/26.6
R96	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)		T	82.7/27.5
R97	7030005030	S.RES	ERJ2GEJ 152 X (1.5K)		T	82.3/28.7
R98	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)		T	109.5/33.8
R100	7030005240	S.RES	ERJ2GEJ 473 X (47K)		T	77.0/22.2
R101	7030004980	S.RES	ERJ2GEJ 101 X (100)		T	79.7/22.2
R103	7030005100	S.RES	ERJ2GEJ 154 X (150K)		T	77.9/33.4
R104	7030005080	S.RES	ERJ2GEJ 823 X (82K)		B	81.1/21.2
R105	7030008300	S.RES	ERJ2GEJ 184 X (180K)		B	84.7/21.2
R106	7030005080	S.RES	ERJ2GEJ 823 X (82K)		B	82.9/20.3
R110	7030005700	S.RES	ERJ2GEJ 274 X (270K)		B	82.9/21.2
R111	7030007300	S.RES	ERJ2GEJ 332 X (3.3K)		T	30.5/29.6
R112	7030005240	S.RES	ERJ2GEJ 473 X (47K)		T	29.6/29.6
R113	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)		T	31.4/29.6
R114	7030008010	S.RES	ERJ2GEJ 123 X (12K)		T	19.2/21.6
R115	7030008410	S.RES	ERJ2GEJ 392 X (3.9K)		B	13.4/23.3
R116	7030008010	S.RES	ERJ2GEJ 123 X (12K)		B	15.1/22.4
R117	7030005310	S.RES	ERJ2GEJ 124 X (120K)		B	20.7/15.3
R118	7030008010	S.RES	ERJ2GEJ 123 X (12K)		T	19.2/20.7
R119	7030009290	S.RES	ERJ2GEJ 562 X (5.6K)		T	18.8/23.5
R120	7030005050	S.RES	ERJ2GEJ 103 X (10K)		B	16.3/22.8
R121	7030005240	S.RES	ERJ2GEJ 473 X (47K)		B	15.1/23.3
R122	7030005210	S.RES	ERJ2GEJ 822 X (8.2K)		T	28.1/24.3
R123	7030005090	S.RES	ERJ2GEJ 104 X (100K)		B	27.6/22.9
R124	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)		B	28.5/18.0
R125	7030005090	S.RES	ERJ2GEJ 104 X (100K)		B	27.6/21.3
R126	7030005000	S.RES	ERJ2GEJ 471 X (470)		B	27.6/19.6
R127	7030006610	S.RES	ERJ2GEJ 394 X (390K)		B	25.8/19.6
R128	7030005050	S.RES	ERJ2GEJ 103 X (10K)		B	26.7/18.0
R129	7030004980	S.RES	ERJ2GEJ 101 X (100)		T	31.0/16.2
R130	7030005220	S.RES	ERJ2GEJ 223 X (22K)		T	29.0/24.3
R133	7030005090	S.RES	ERJ2GEJ 104 X (100K)		T	30.8/24.3
R134	7030007350	S.RES	ERJ2GEJ 393 X (39K)		T	14.6/19.9
R135	7030005700	S.RES	ERJ2GEJ 274 X (270K)		T	29.9/25.9
R137	7030005070	S.RES	ERJ2GEJ 683 X (68K)		T	11.8/16.1
R138	7030005090	S.RES	ERJ2GEJ 104 X (100K)		B	33.3/12.0
R139	7030005090	S.RES	ERJ2GEJ 104 X (100K)		B	33.3/11.1
R142	7410001130	S.ARR	EXB28V102JX		T	69.7/14.8
R143	7030005120	S.RES	ERJ2GEJ 102 X (1K)		T	64.8/16.2
R144	7030005120	S.RES	ERJ2GEJ 102 X (1K)		T	74.3/14.1
R145	7030005120	S.RES	ERJ2GEJ 102 X (1K)		T	71.8/15.3
R146	7030005120	S.RES	ERJ2GEJ 102 X (1K)		T	70.1/6.0
R147	7410001130	S.ARR	EXB28V102JX		T	56.8/6.7
R148	7410001130	S.ARR	EXB28V102JX		T	61.7/6.1
R149	7410001130	S.ARR	EXB28V102JX		T	65.8/6.1
R150	7410001130	S.ARR	EXB28V102JX		T	75.5/6.0
R156	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)		B	116.6/21.9
R159	7030005050	S.RES	ERJ2GEJ 103 X (10K)		B	117.0/17.2
R161	7030005120	S.RES	ERJ2GEJ 102 X (1K)		T	74.7/32.6
R162	7030005120	S.RES	ERJ2GEJ 102 X (1K)		T	73.8/32.6
R163	7030005120	S.RES	ERJ2GEJ 102 X (1K)		T	74.5/25.9
R183	7030005110	S.RES	ERJ2GEJ 224 X (220K)		T	29.9/24.3
R184	7030005060	S.RES	ERJ2GEJ 333 X (33K)		B	15.1/19.7

[MAIN-B UNIT] (For high band versions)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R185	7030005310	S.RES ERJ2GEJ 124 X (120K)	B	15.1/18.8
R186	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	17.1/19.9
R187	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	16.8/17.9
R188	7030008370	S.RES ERJ2GEJ 561 X (560)	B	16.8/17.0
R191	7030005110	S.RES ERJ2GEJ 224 X (220K)	B	28.8/7.3
R192	7030005110	S.RES ERJ2GEJ 224 X (220K)	B	29.8/7.3
R193	7030005170	S.RES ERJ2GEJ 474 X (470K)	B	34.2/9.3
R194	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	B	27.6/5.9
R195	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	123.6/17.8
R197	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	125.6/16.0
R198	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	128.6/24.2
R199	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	133.3/49.2
R200	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	116.0/49.2
R201	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	110.5/46.3
R202	7030000480	S.RES MCR10EZJH 6.8K (682)	B	129.4/48.8
R203	7030000480	S.RES MCR10EZJH 6.8K (682)	B	129.4/47.0
R204	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	107.7/41.4
R205	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	107.7/42.3
R209	7510001730	S.THE ERTJOEP 473J	T	76.3/15.3
R210	7030008270	S.RES RR0510P-104-D (100K)	T	74.3/15.3
R211	7030005580	S.RES ERJ2GEJ 560 X (56)	T	82.7/30.5
R212	7030010040	S.RES ERJ2GEJ-JPW	T	82.6/60.4
R215	7030005000	S.RES ERJ2GEJ 471 X (470)	B	37.2/30.0
R220	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	79.5/19.1
R222	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	79.5/20.0
R223	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	116.7/10.8
R224	7030004970	S.RES ERJ2GEJ 470 X (47)	B	114.5/15.1
R225	7030010040	S.RES ERJ2GEJ-JPW	B	111.6/13.1
R226	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	116.7/13.1
R227	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	111.0/12.3
R228	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	115.4/15.1
R229	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	116.7/14.0
R230	7030008300	S.RES ERJ2GEJ 184 X (180K)	T	95.9/13.5
R231	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	37.9/21.4
R232	7030005170	S.RES ERJ2GEJ 474 X (470K)	B	35.4/8.9
R234	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	92.8/34.9
R235	7030004980	S.RES ERJ2GEJ 101 X (100)	B	81.0/37.9
R236	7030007570	S.RES ERJ2GEJ 122 X (1.2K)	B	67.1/21.5
R237	7030007060	S.RES ERJ2GEJ 684X (680K)	B	67.1/23.3
R238	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	113.7/28.4
R240	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	25.8/22.9
R241	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	26.7/24.6
R242	7030007350	S.RES ERJ2GEJ 393 X (39K)	B	25.8/24.6
R243	7030005080	S.RES ERJ2GEJ 823 X (82K)	B	24.9/22.9
R244	7030006610	S.RES ERJ2GEJ 394 X (390K)	B	24.0/24.6
R245	7030008300	S.RES ERJ2GEJ 184 X (180K)	B	23.1/24.6
R247	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	29.7/17.3
R248	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	29.1/19.5
R249	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	27.5/19.5
R250	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	26.2/21.6
R251	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	24.9/21.6
R252	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	25.3/17.7
R253	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	22.9/19.5
R254	7030008370	S.RES ERJ2GEJ 561 X (560)	T	22.9/20.4
R255	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	27.5/20.4
R256	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	29.1/20.4
R261	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	23.8/13.4
R262	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	24.7/13.4
R263	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	25.6/13.4
R269	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	25.7/8.4
R270	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	26.8/8.4
R271	7030004980	S.RES ERJ2GEJ 101 X (100)	T	16.8/12.8
R285	7030004980	S.RES ERJ2GEJ 101 X (100)	T	14.6/18.1
R287	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	117.5/20.2
R289	7030008290	S.RES ERJ2GEJ 183 X (18K)	T	95.9/12.6
R290	7030005010	S.RES ERJ2GEJ 681 X (680)	T	66.3/26.0
R291	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	94.3/15.3
R293	7030005230	S.RES ERJ2GEJ 334 X (330K)	T	89.0/23.1
R294	7030008300	S.RES ERJ2GEJ 184 X (180K)	T	89.0/21.3
R295	7030005230	S.RES ERJ2GEJ 334 X (330K)	T	101.0/17.3
R296	7030008300	S.RES ERJ2GEJ 184 X (180K)	T	101.9/17.3
R297	7030005651	S.RES ERA3YKD 304V (300K)	B	72.7/10.0
R298	7030008270	S.RES RR0510P-104-D (100K)	B	74.6/11.0
R299	7030008300	S.RES ERJ2GEJ 184 X (180K)	B	74.6/38.5
R300	7030005720	S.RES ERJ2GEJ 563 X (56K)	B	76.8/40.6
R301	7030005100	S.RES ERJ2GEJ 154 X (150K)	B	67.5/40.5
R302	7030005720	S.RES ERJ2GEJ 563 X (56K)	B	66.9/38.3
R304	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	31.9/9.8
R308	7030009140	S.RES ERJ2GEJ 272 X (2.7K)	T	56.9/54.9
R311	7030010040	S.RES ERJ2GEJ-JPW	B	94.9/32.2
R313	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	31.4/6.8
R314	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	11.8/9.3
R315	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	11.8/10.3
R316	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	105.6/36.5
R317	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	105.6/37.4
R319	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	37.3/38.2
R322	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	30.3/8.9
R323	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	53.0/20.5
R325	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	63.8/16.2
R326	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	61.7/12.3
R327	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	54.1/8.1
R328	7030007250	S.RES ERJ2GEJ 220 X (22)	B	104.8/29.1
R329	7030000480	S.RES MCR10EZJH 6.8K (682)	B	129.4/45.2
R330	7030009290	S.RES ERJ2GEJ 562 X (5.6K)	B	13.4/20.6
R334	7030008370	S.RES ERJ2GEJ 561 X (560)	T	87.6/61.3
R336	7030005060	S.RES ERJ2GEJ 333 X (33K)	T	14.6/17.2
R337	7030011010	S.RES ERJ2GEJ 8R2 X (8.2)	T	87.1/62.7
R338	7030008370	S.RES ERJ2GEJ 561 X (560)	T	87.6/64.1

Low band versions: [EUR-01], [EXP-01], [USA-01], [EXP-03], [CHN-01]
 High band versions: [EXP-02], [USA-02], [EXP-04]

[MAIN-B UNIT] (For high band versions)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
R339	7030010040	S.RES	ERJ2GEJ-JPW	B	96.5/25.3
R340	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	76.9/23.9
R345	7030010040	S.RES	ERJ2GEJ-JPW	B	76.3/32.3
R350	7030005600	S.RES	ERJ2GEJ 273 X (27K)	T	51.3/35.4
R351	7030005600	S.RES	ERJ2GEJ 273 X (27K)	T	49.4/28.6
R352	7030005210	S.RES	ERJ2GEJ 822 X (8.2K)	T	49.5/33.0
R353	7030007300	S.RES	ERJ2GEJ 332 X (3.3K)	T	49.5/33.9
R354	7030005210	S.RES	ERJ2GEJ 822 X (8.2K)	T	46.6/30.4
R355	7030010040	S.RES	ERJ2GEJ-JPW	T	124.9/24.8
R356	7030005120	S.RES	ERJ2GEJ 102 X (1K)	B	115.5/8.4
R357	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	114.9/7.1
R358	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	113.3/12.6
R359	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	113.0/10.9
R360	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	114.6/8.4
R361	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	111.5/7.1
R362	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	55.7/6.3
R363	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	76.1/22.2
R368	7030010040	S.RES	ERJ2GEJ-JPW	B	33.0/23.1
R370	7030010040	S.RES	ERJ2GEJ-JPW	B	13.4/18.8
R371	7030007350	S.RES	ERJ2GEJ 393 X (39K)	B	36.6/21.1
R372	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	27.0/13.4
R373	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	28.3/12.4
R374	7030005230	S.RES	ERJ2GEJ 334 X (330K)	T	30.5/12.4
R375	7030005230	S.RES	ERJ2GEJ 334 X (330K)	B	29.8/14.3
R377	7030005230	S.RES	ERJ2GEJ 334 X (330K)	T	39.4/19.0
R378	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	122.6/37.6
R381	7030010040	S.RES	ERJ2GEJ-JPW	B	57.8/10.2
R382	7030010040	S.RES	ERJ2GEJ-JPW	T	123.7/67.7
R383	7030010040	S.RES	ERJ2GEJ-JPW	B	133.7/67.7
R384	7030012220	S.RES	ERJ2GEJ 185 X (1.8M)	B	26.7/19.6
R391	7030008310	S.RES	ERJ2GEJ 564 X (560K)	T	31.7/24.3
R392	7030008290	S.RES	ERJ2GEJ 183 X (18K)	T	121.0/37.6
R393	7030010040	S.RES	ERJ2GEJ-JPW	T	84.3/30.5
R394	7030010040	S.RES	ERJ2GEJ-JPW	B	100.1/27.3
C1	4030011040	S.CER	GRM31M4C2H2R0CY21L (GRM42-6 CK)	B	8.4/66.6
C2	4030011070	S.CER	GRM31M2C2H5R0CY21L (GRM42-6 CH)	B	7.4/58.6
C3	4030009500	S.CER	C1608 CH 1H 0R5B-T	B	25.6/51.9
C4	4030009500	S.CER	C1608 CH 1H 0R5B-T	B	16.4/51.9
C5	4030009500	S.CER	C1608 CH 1H 0R5B-T	B	8.2/54.5
C6	4030011030	S.CER	GRM31M4C2H1R5CY21L (GRM42-6 CK)	B	7.4/56.3
C7	4030011070	S.CER	GRM31M2C2H5R0CY21L (GRM42-6 CH)	B	13.1/60.7
C8	4030011070	S.CER	GRM31M2C2H5R0CY21L (GRM42-6 CH)	B	19.5/60.7
C9	4030011060	S.CER	GRM31M2C2H4R0CY21L (GRM42-6 CH)	T	30.6/53.1
C10	4030017730	S.CER	C1005 JB 1H 471K-T	B	18.1/48.1
C11	4030017730	S.CER	C1005 JB 1H 471K-T	B	10.0/49.2
C12	4030017730	S.CER	C1005 JB 1H 471K-T	T	39.4/54.4
C13	4030017420	S.CER	C1005 CH 1H 470J-T	B	49.5/51.4
C14	4030019420	S.CER	GRM31A7U2J102JW31D	B	34.9/55.6
C15	4030017570	S.CER	C1005 CH 1H 040B-T	T	24.4/50.2
C19	4030017460	S.CER	C1005 JB 1H 102K-T	B	26.7/46.8
C20	4030017630	S.CER	C1005 CH 1H 120J-T	B	30.6/40.5
C21	4030017360	S.CER	C1005 CH 1H 030B-T	B	26.7/38.1
C22	4030017350	S.CER	C1005 CH 1H 020B-T	B	32.0/37.5
C23	4030017350	S.CER	C1005 CH 1H 020B-T	T	70.0/33.4
C25	4030017420	S.CER	C1005 CH 1H 470J-T	B	25.8/38.1
C26	4030017390	S.CER	C1005 CH 1H 180J-T	B	33.4/40.5
C27	4030016930	S.CER	C1005 JB 1A 104K-T	B	31.5/38.8
C28	4030017460	S.CER	C1005 JB 1H 102K-T	B	32.5/36.2
C29	4030017360	S.CER	C1005 CH 1H 030B-T	B	37.1/37.4
C30	4030017600	S.CER	C1005 CH 1H 080C-T	B	39.2/37.7
C31	4030016930	S.CER	C1005 JB 1A 104K-T	B	51.5/37.4
C32	4030017460	S.CER	C1005 JB 1H 102K-T	B	41.3/40.7
C33	4030017420	S.CER	C1005 CH 1H 470J-T	B	38.6/40.7
C34	4030017460	S.CER	C1005 JB 1H 102K-T	B	37.7/40.7
C36	4030017460	S.CER	C1005 JB 1H 102K-T	B	51.5/41.2
C37	4030017730	S.CER	C1005 JB 1H 471K-T	B	49.0/42.7
C38	4030017460	S.CER	C1005 JB 1H 102K-T	B	39.2/35.9
C39	4030017610	S.CER	C1005 CH 1H 090C-T	B	52.8/40.2
C40	4030017530	S.CER	C1005 CH 1H 0R5B-T	B	54.1/39.2
C41	4030017400	S.CER	C1005 CH 1H 220J-T	B	66.9/39.2
C42	4030017460	S.CER	C1005 JB 1H 102K-T	B	63.7/35.0
C43	4030016930	S.CER	C1005 JB 1A 104K-T	B	54.1/38.3
C44	4030017370	S.CER	C1005 CH 1H 3R5B-T	B	59.9/40.5
C45	4030017610	S.CER	C1005 CH 1H 090C-T	B	55.5/42.0
C48	4030017420	S.CER	C1005 CH 1H 470J-T	B	72.2/40.6
C49	4030017350	S.CER	C1005 CH 1H 020B-T	B	75.9/39.2
C50	4030017460	S.CER	C1005 JB 1H 102K-T	B	73.1/40.6
C51	4030017460	S.CER	C1005 JB 1H 102K-T	T	68.9/40.2
C52	4030017620	S.CER	C1005 CH 1H 100C-T	B	70.3/40.6
C53	4030016790	S.CER	C1005 JB 1E 103K-T	B	71.3/42.3
C54	4030017730	S.CER	C1005 JB 1H 471K-T	B	70.3/42.3
C55	4030017570	S.CER	C1005 CH 1H 040B-T	T	67.1/40.2
C56	4030017400	S.CER	C1005 CH 1H 220J-T	T	70.0/36.4
C57	4030017460	S.CER	C1005 JB 1H 102K-T	B	74.6/36.7
C58	4030017460	S.CER	C1005 JB 1H 102K-T	T	65.3/27.8
C59	4030017460	S.CER	C1005 JB 1H 102K-T	T	67.3/29.5
C60	4030016790	S.CER	C1005 JB 1E 103K-T	T	67.3/26.0
C61	4030017430	S.CER	C1005 CH 1H 101J-T	T	61.6/23.1
C62	4030017680	S.CER	C1005 CH 1H 820J-T	T	56.4/20.2
C63	4030017420	S.CER	C1005 CH 1H 470J-T	T	60.2/16.2

[MAIN-B UNIT] (For high band versions)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C64	4030017460	S.CER C1005 JB 1H 102K-T	T	56.4/18.2
C65	4030017460	S.CER C1005 JB 1H 102K-T	T	70.4/17.5
C66	4030017460	S.CER C1005 JB 1H 102K-T	T	51.2/16.8
C67	4030017460	S.CER C1005 JB 1H 102K-T	B	60.7/23.2
C68	4030017420	S.CER C1005 CH 1H 470J-T	T	52.1/25.2
C69	4030017690	S.CER C1005 CH 1H 121J-T	T	53.9/25.2
C70	4030017690	S.CER C1005 CH 1H 121J-T	T	53.9/27.0
C71	4030016930	S.CER C1005 JB 1A 104K-T	T	56.9/29.4
C72	4030017730	S.CER C1005 JB 1H 471K-T	T	56.8/50.7
	4030017730	S.CER C1005 JB 1H 471K-T	[USA-02] [EXP-04]	
C74	4030017730	S.CER C1005 JB 1H 471K-T	B	11.2/50.5
C75	4030019560	S.CER GRM21BB31C106KE15L	B	59.2/25.2
C76	4030016790	S.CER C1005 JB 1E 103K-T	T	57.8/54.9
C77	4030017460	S.CER C1005 JB 1H 102K-T	T	57.8/50.7
C78	4030017730	S.CER C1005 JB 1H 471K-T	T	58.8/57.2
C79	4030018890	S.CER C1005 JB 0J 224K-T	T	62.4/55.0
C80	4030017780	S.CER C1005 JB 1H 472K-T	T	60.6/52.1
C81	4030017460	S.CER C1005 JB 1H 102K-T	T	65.1/55.0
C84	4030017420	S.CER C1005 CH 1H 470J-T	B	21.8/26.1
C85	4030017460	S.CER C1005 JB 1H 102K-T	B	29.2/19.7
C86	4030017710	S.CER C1005 CH 1H 181J-T	T	81.3/63.8
C87	4030017460	S.CER C1005 JB 1H 102K-T	T	79.8/68.8
C88	4030017730	S.CER C1005 JB 1H 471K-T	T	65.4/52.1
C89	4030017380	S.CER C1005 CH 1H 050B-T	B	87.3/57.5
C90	4030017380	S.CER C1005 CH 1H 050B-T	B	88.2/57.5
C92	4030017590	S.CER C1005 CH 1H 070C-T	B	89.9/58.0
C93	4030017620	S.CER C1005 CH 1H 100C-T	B	86.9/51.5
C95	4030017460	S.CER C1005 JB 1H 102K-T		
		[EXP-02] only	T	83.9/53.4
C96	4030017460	S.CER C1005 JB 1H 102K-T	B	87.8/56.3
C97	4030017730	S.CER C1005 JB 1H 471K-T	B	87.8/55.4
C98	4030017380	S.CER C1005 CH 1H 050B-T	B	83.3/49.1
C99	4030017730	S.CER C1005 JB 1H 471K-T	B	83.9/43.5
C100	4030017620	S.CER C1005 CH 1H 100C-T	B	91.2/34.9
C101	4030017550	S.CER C1005 CH 1H 1R5B-T	T	64.3/29.5
C102	4030017350	S.CER C1005 CH 1H 020B-T	B	97.1/33.8
C103	4030017620	S.CER C1005 CH 1H 100C-T	B	98.5/32.2
C104	4030017460	S.CER C1005 JB 1H 102K-T	B	100.8/29.9
C105	4030017730	S.CER C1005 JB 1H 471K-T	B	97.6/28.9
C106	4030017420	S.CER C1005 CH 1H 470J-T	B	91.7/48.9
C107	4030017460	S.CER C1005 JB 1H 102K-T	T	80.0/51.7
C108	4030016790	S.CER C1005 JB 1E 103K-T	B	83.9/40.8
C109	4030017460	S.CER C1005 JB 1H 102K-T	B	95.8/35.3
C110	4030017730	S.CER C1005 JB 1H 471K-T	B	98.6/35.3
C111	4030017730	S.CER C1005 JB 1H 471K-T	T	101.7/37.1
C112	4030016930	S.CER C1005 JB 1A 104K-T	T	100.8/37.1
C113	4030017540	S.CER C1005 CH 1H R75B-T	B	102.0/29.6
C114	4030017570	S.CER C1005 CH 1H 040B-T	B	98.3/26.1
C115	4030017620	S.CER C1005 CH 1H 100C-T	B	98.8/21.9
C116	4030017460	S.CER C1005 JB 1H 102K-T	B	107.5/30.0
C117	4030017730	S.CER C1005 JB 1H 471K-T	B	107.5/30.9
C118	4030017530	S.CER C1005 CH 1H 0R5B-T	B	102.8/32.0
C119	4030016790	S.CER C1005 JB 1E 103K-T	B	97.0/21.9
C120	4030017730	S.CER C1005 JB 1H 471K-T	B	97.9/21.9
C121	4030017600	S.CER C1005 CH 1H 080C-T	B	103.3/30.8
C122	4030017640	S.CER C1005 CH 1H 150J-T	B	107.5/31.8
C123	4030017620	S.CER C1005 CH 1H 100C-T	B	104.8/28.2
C124	4030017630	S.CER C1005 CH 1H 120J-T	B	105.0/22.7
C125	4030017420	S.CER C1005 CH 1H 470J-T	B	101.7/27.5
C126	4030017610	S.CER C1005 CH 1H 090C-T	B	95.6/23.7
C127	4030017640	S.CER C1005 CH 1H 150J-T	B	96.1/21.9
C128	4030017360	S.CER C1005 CH 1H 030B-T	B	99.2/27.3
C129	4030017530	S.CER C1005 CH 1H 0R5B-T	B	103.5/27.5
C132	4030017460	S.CER C1005 JB 1H 102K-T	T	94.3/12.6
C133	4030017610	S.CER C1005 CH 1H 090C-T	B	102.4/24.4
C135	4030016790	S.CER C1005 JB 1E 103K-T	T	76.1/20.6
C136	4030017550	S.CER C1005 CH 1H 1R5B-T	B	95.2/20.1
C137	4030017760	S.CER C1005 JB 1H 222K-T	T	94.3/11.7
C138	4030017730	S.CER C1005 JB 1H 471K-T	B	100.1/20.1
C139	4030016930	S.CER C1005 JB 1A 104K-T	B	107.5/33.6
C140	4030016930	S.CER C1005 JB 1A 104K-T	T	83.2/28.7
C141	4030017460	S.CER C1005 JB 1H 102K-T	T	77.9/22.2
C142	4030017460	S.CER C1005 JB 1H 102K-T	T	77.3/15.3
C143	4030017460	S.CER C1005 JB 1H 102K-T	T	78.8/22.2
C144	4030017420	S.CER C1005 CH 1H 470J-T	T	92.6/15.3
C145	4030017730	S.CER C1005 JB 1H 471K-T	T	101.1/23.2
C146	4550000560	S.TAN TEESVA 1V 334M8R	T	85.8/23.4
C147	4550002980	S.TAN TEESVA 1C 225M8R	T	81.6/23.4
C148	4030019560	S.CER GRM21BB31C106KE15L	T	109.5/30.7
C149	4550000550	S.TAN TEESVA 1V 224M8R	T	83.7/23.4
C150	4030017460	S.CER C1005 JB 1H 102K-T	T	89.9/11.7
C151	4030016930	S.CER C1005 JB 1A 104K-T	T	77.0/33.4
C152	4030017420	S.CER C1005 CH 1H 470J-T	T	75.6/33.4
C153	4030017420	S.CER C1005 CH 1H 470J-T	B	73.7/34.8
C154	4030017420	S.CER C1005 CH 1H 470J-T	T	76.1/25.9
C155	4030017730	S.CER C1005 JB 1H 471K-T	T	81.6/33.4
C157	4030017620	S.CER C1005 CH 1H 100C-T	B	76.9/24.8
C160	4030016930	S.CER C1005 JB 1A 104K-T	B	82.3/26.3
C161	4030017530	S.CER C1005 CH 1H 0R5B-T	B	92.8/30.0
C162	4030016790	S.CER C1005 JB 1E 103K-T	B	83.7/15.9
C163	4030017460	S.CER C1005 JB 1H 102K-T	T	92.1/32.4
C164	4030017780	S.CER C1005 JB 1H 472K-T	B	81.1/19.1
C165	4030016790	S.CER C1005 JB 1E 103K-T	B	80.0/26.4
C166	4030017420	S.CER C1005 CH 1H 470J-T	B	84.7/20.3
C167	4030017920	S.CER C1005 JB 1A 683K-T	B	13.4/21.5
C168	4030016950	S.CER C1005 JB 1A 473K-T	B	13.4/22.4
C169	4030016950	S.CER C1005 JB 1A 473K-T	B	15.1/21.5
C170	4030017460	S.CER C1005 JB 1H 102K-T	T	19.8/23.5

Low band versions: [EUR-01], [EXP-01], [USA-01], [EXP-03], [CHN-01]
 High band versions: [EXP-02], [USA-02], [EXP-04]

[MAIN-B UNIT] (For high band versions)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C172	4030016790	S.CER C1005 JB 1E 103K-T	T	32.3/23.0
C173	4030016930	S.CER C1005 JB 1A 104K-T	T	14.6/19.0
C174	4030019560	S.CER GRM21BB31C106KE15L	B	30.7/29.3
C175	4030017460	S.CER C1005 JB 1H 102K-T	T	32.3/29.6
C176	4030017420	S.CER C1005 CH 1H 470J-T	T	30.8/22.6
C177	4030018090	S.CER C1005 JB 1E 822K-T	B	13.4/19.7
C178	4030017430	S.CER C1005 CH 1H 101J-T	B	16.3/19.3
C179	4030016930	S.CER C1005 JB 1A 104K-T	B	18.9/17.5
C180	4550006970	S.TAN TEESVA0G476M8R	T	35.9/30.3
C181	4030016930	S.CER C1005 JB 1A 104K-T	B	29.8/19.3
C182	4030016790	S.CER C1005 JB 1E 103K-T	B	28.5/19.6
C183	4030016930	S.CER C1005 JB 1A 104K-T	B	27.6/18.0
C184	4030017700	S.CER C1005 CH 1H 151J-T	B	24.9/19.6
C185	4030016930	S.CER C1005 JB 1A 104K-T	B	36.2/30.0
C186	4030016930	S.CER C1005 JB 1A 104K-T	B	16.9/13.8
C187	4030016930	S.CER C1005 JB 1A 104K-T	B	17.0/7.2
C188	4030016930	S.CER C1005 JB 1A 104K-T	B	33.0/22.2
C189	4030017460	S.CER C1005 JB 1H 102K-T	B	38.9/19.1
C190	4030016790	S.CER C1005 JB 1E 103K-T	B	38.1/30.0
C193	4030017530	S.CER C1005 CH 1H 0R5B-T	B	51.5/38.3
C200	4030016930	S.CER C1005 JB 1A 104K-T	T	75.3/15.3
C201	4030016930	S.CER C1005 JB 1A 104K-T	T	77.6/8.0
C202	4030016930	S.CER C1005 JB 1A 104K-T	B	75.0/14.3
C203	4030016930	S.CER C1005 JB 1A 104K-T	B	75.8/11.4
C204	4030017730	S.CER C1005 JB 1H 471K-T	B	70.8/6.6
C207	4030017460	S.CER C1005 JB 1H 102K-T	B	73.7/11.0
C208	4030017460	S.CER C1005 JB 1H 102K-T	B	71.0/14.3
C209	4030017460	S.CER C1005 JB 1H 102K-T	B	70.0/14.3
C210	4030017460	S.CER C1005 JB 1H 102K-T	B	69.1/14.3
C226	4030017730	S.CER C1005 JB 1H 471K-T	B	65.2/6.9
C242	4030016930	S.CER C1005 JB 1A 104K-T	B	31.8/14.6
C244	4030018900	S.CER C1005 JB 0J 474K-T	B	126.9/19.5
C245	4030016790	S.CER C1005 JB 1E 103K-T	B	30.3/9.8
C246	4030016930	S.CER C1005 JB 1A 104K-T	B	116.6/18.4
C247	4030016930	S.CER C1005 JB 1A 104K-T	B	39.2/21.1
C249	4030017760	S.CER C1005 JB 1H 222K-T	B	33.3/9.3
C250	4030016930	S.CER C1005 JB 1A 104K-T	B	29.8/5.7
C251	4030016970	S.CER C1005 JB 1E 223K-T	B	125.6/16.9
C252	4030016930	S.CER C1005 JB 1A 104K-T	B	123.6/16.9
C253	4030018860	S.CER C1005 JB 0J 105K-T	B	131.6/16.9
C254	4030017460	S.CER C1005 JB 1H 102K-T	T	133.3/45.0
C255	4510009680	S.ELE EEEFK1E471P	B	120.1/29.1
C256	4510009250	S.ELE EEEFK1C471P	B	130.5/34.8
C258	4510009680	S.ELE EEEFK1E471P	B	110.2/52.7
C259	4030017460	S.CER C1005 JB 1H 102K-T	B	113.9/60.6
C260	4030017730	S.CER C1005 JB 1H 471K-T	B	105.5/59.0
C261	4030004760	S.CER C2012 JF 1H 104Z-T	B	129.4/50.6
C262	4030016930	S.CER C1005 JB 1A 104K-T	T	127.8/40.1
C263	4030004760	S.CER C2012 JF 1H 104Z-T	T	124.3/37.1
C264	4030016930	S.CER C1005 JB 1A 104K-T	T	125.7/34.5
C265	4510009680	S.ELE EEEFK1E471P	B	117.0/41.7
C266	4030019560	S.CER GRM21BB31C106KE15L	T	127.8/44.0
C267	4030017460	S.CER C1005 JB 1H 102K-T	T	125.7/36.3
C268	4030019560	S.CER GRM21BB31C106KE15L	T	124.3/33.7
C269	4030017460	S.CER C1005 JB 1H 102K-T	B	122.1/48.2
C270	4030017460	S.CER C1005 JB 1H 102K-T	T	107.7/46.3
C271	4030019560	S.CER GRM21BB31C106KE15L	T	106.3/47.7
C272	4030019560	S.CER GRM21BB31C106KE15L	B	129.4/43.4
C273	4030017460	S.CER C1005 JB 1H 102K-T	B	120.6/22.7
C274	4030019560	S.CER GRM21BB31C106KE15L	T	42.6/19.6
C275	4030017460	S.CER C1005 JB 1H 102K-T	T	107.2/37.4
C276	4030017460	S.CER C1005 JB 1H 102K-T	B	128.6/42.0
C280	4030016790	S.CER C1005 JB 1E 103K-T	B	37.1/8.9
C281	4030017770	S.CER C1005 JB 1H 332K-T	B	94.3/14.4
C282	4030016930	S.CER C1005 JB 1A 104K-T	B	78.3/30.3
C283	4030019560	S.CER GRM21BB31C106KE15L	B	76.9/29.8
C284	4030017420	S.CER C1005 CH 1H 470J-T	B	77.2/32.3
C285	4030017540	S.CER C1005 CH 1H R75B-T	B	94.4/30.0
C286	4030017540	S.CER C1005 CH 1H R75B-T	B	95.3/27.6
C287	4030017460	S.CER C1005 JB 1H 102K-T	T	95.9/11.7
C288	4030016930	S.CER C1005 JB 1A 104K-T	T	114.9/16.0
C289	4030018860	S.CER C1005 JB 0J 105K-T	T	114.9/15.1
C290	4030017460	S.CER C1005 JB 1H 102K-T	T	114.9/16.9
C291	4030017460	S.CER C1005 JB 1H 102K-T	T	114.9/14.2
C292	4030017420	S.CER C1005 CH 1H 470J-T	B	116.6/20.2
C293	4030017460	S.CER C1005 JB 1H 102K-T	T	116.9/27.4
C294	4030017460	S.CER C1005 JB 1H 102K-T	T	114.9/11.7
C295	4030018860	S.CER C1005 JB 0J 105K-T	T	111.0/11.1
C297	4030017350	S.CER C1005 CH 1H 020B-T	B	83.9/32.4
C301	4030017730	S.CER C1005 JB 1H 471K-T	B	92.8/31.3
C302	4030017670	S.CER C1005 CH 1H 390J-T	B	80.1/39.2
C303	4030017730	S.CER C1005 JB 1H 471K-T	B	80.1/36.3
C304	4030017620	S.CER C1005 CH 1H 100C-T	B	76.9/25.7
C305	4030017500	S.CER C1005 CH 1H 560J-T	B	64.1/23.2
C306	4030017570	S.CER C1005 CH 1H 040B-T	B	63.4/25.0
C307	4030017590	S.CER C1005 CH 1H 070C-T	B	61.6/23.2
C308	4030017360	S.CER C1005 CH 1H 030B-T	B	61.6/24.8
C309	4030016790	S.CER C1005 JB 1E 103K-T	B	66.2/22.4
C310	4030017460	S.CER C1005 JB 1H 102K-T	B	18.5/5.4
C311	4030017460	S.CER C1005 JB 1H 102K-T	T	11.8/12.8
C312	4030016790	S.CER C1005 JB 1E 103K-T	T	49.2/21.2
C314	4030016790	S.CER C1005 JB 1E 103K-T	T	110.6/33.8
C315	4030016970	S.CER C1005 JB 1E 223K-T	B	26.7/22.9
C316	4030017740	S.CER C1005 JB 1H 821K-T	B	24.9/24.6
C317	4030017740	S.CER C1005 JB 1H 821K-T	B	21.3/24.6
C318	4030016930	S.CER C1005 JB 1A 104K-T	B	22.2/24.6
C320	4030016940	S.CER C1005 JB 1A 393K-T	T	29.1/18.6
C321	4030016930	S.CER C1005 JB 1A 104K-T	T	27.5/18.6

[MAIN-B UNIT] (For high band versions)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C322	4030017790	S.CER C1005 JB 1H 682K-T	T	27.5/17.7
C325	4030016970	S.CER C1005 JB 1E 223K-T	T	27.5/21.3
C332	4030017340	S.CER C1005 CH 1H 010B-T	B	84.9/50.0
C333	4030017420	S.CER C1005 CH 1H 470J-T	B	40.4/40.7
C334	4030017590	S.CER C1005 CH 1H 070C-T	B	94.9/68.3
C335	4030017630	S.CER C1005 CH 1H 120J-T	B	93.8/68.3
C336	4030017710	S.CER C1005 CH 1H 181J-T	B	62.0/68.7
C337	4030017460	S.CER C1005 JB 1H 102K-T	T	82.7/31.4
C340	4030017710	S.CER C1005 CH 1H 181J-T	B	107.7/28.7
C342	4550002980	S.TAN TEESVA 1C 225M8R	T	78.4/66.1
C343	4030017460	S.CER C1005 JB 1H 102K-T	B	51.5/39.2
C344	4030017460	S.CER C1005 JB 1H 102K-T	B	54.2/68.0
C345	4030017730	S.CER C1005 JB 1H 471K-T	B	54.2/67.1
C346	4030017420	S.CER C1005 CH 1H 470J-T	B	66.0/68.7
C347	4030016930	S.CER C1005 JB 1A 104K-T	T	52.1/24.3
C348	4030017460	S.CER C1005 JB 1H 102K-T	T	59.3/20.2
C349	4030016930	S.CER C1005 JB 1A 104K-T	B	21.0/17.7
C350	4030017920	S.CER C1005 JB 1A 683K-T	T	95.9/15.3
C351	4030016780	S.CER C1005 JB 1E 153K-T	B	131.6/18.7
C357	4030016930	S.CER C1005 JB 1A 104K-T	T	103.5/34.3
C358	4030017340	S.CER C1005 CH 1H 010B-T	B	91.2/35.8
C359	4030018860	S.CER C1005 JB 0J 105K-T	B	29.4/18.0
C361	4030016930	S.CER C1005 JB 1A 104K-T	B	56.7/6.3
C362	4030017460	S.CER C1005 JB 1H 102K-T	T	133.3/62.5
C366	4030017460	S.CER C1005 JB 1H 102K-T	B	97.0/64.4
C367	4030017730	S.CER C1005 JB 1H 471K-T	B	97.0/65.8
C368	4030017420	S.CER C1005 CH 1H 470J-T	B	97.0/67.3
C372	4030017730	S.CER C1005 JB 1H 471K-T	T	60.3/67.7
C376	4030017730	S.CER C1005 JB 1H 471K-T	B	88.7/49.5
C377	4030017460	S.CER C1005 JB 1H 102K-T	T	57.8/61.6
C378	4030017910	S.CER C1005 JB 1H 152K-T	B	23.4/14.9
C379	4030016790	S.CER C1005 JB 1E 103K-T	B	30.3/10.7
C382	4030017460	S.CER C1005 JB 1H 102K-T	B	75.8/9.1
C383	4030017420	S.CER C1005 CH 1H 470J-T	T	33.1/35.8
C384	4030016930	S.CER C1005 JB 1A 104K-T	T	59.1/29.4
C385	4030016930	S.CER C1005 JB 1A 104K-T	T	53.5/33.5
C388	4030017730	S.CER C1005 JB 1H 471K-T	B	68.2/36.7
C390	4030017460	S.CER C1005 JB 1H 102K-T	B	75.0/40.6
C391	4030017420	S.CER C1005 CH 1H 470J-T	B	75.9/40.6
C392	4030017520	S.CER C1005 CH 1H 0R3B-T	B	60.3/39.2
C393	4030017350	S.CER C1005 CH 1H 020B-T	B	66.3/40.5
C394	4030016930	S.CER C1005 JB 1A 104K-T	T	52.6/32.0
C395	4030016930	S.CER C1005 JB 1A 104K-T	T	45.7/30.4
C396	4030016930	S.CER C1005 JB 1A 104K-T	T	53.9/29.3
C397	4030016790	S.CER C1005 JB 1E 103K-T	B	39.4/31.5
C398	4030016790	S.CER C1005 JB 1E 103K-T	B	39.4/32.4
C399	4030016790	S.CER C1005 JB 1E 103K-T	T	47.4/28.6
C400	4030017710	S.CER C1005 CH 1H 181J-T	T	80.6/38.3
C401	4030017360	S.CER C1005 CH 1H 030B-T	B	78.6/40.6
C402	4030011070	S.CER GRM31M2C2H5R0CY21L (GRM42-6 CH)	B	38.0/68.7
C403	4030011070	S.CER GRM31M2C2H5R0CY21L (GRM42-6 CH)	B	34.9/65.2
C408	4030017730	S.CER C1005 JB 1H 471K-T	B	23.9/48.1
C409	4030017460	S.CER C1005 JB 1H 102K-T	B	39.3/51.1
C411	4030017460	S.CER C1005 JB 1H 102K-T [USA-02] [EXP-04]	T	42.2/55.4
C412	4030017420	S.CER C1005 CH 1H 470J-T	B	93.7/25.3
C413	4030018890	S.CER C1005 JB 0J 224K-T	T	91.4/23.1
C414	4030017460	S.CER C1005 JB 1H 102K-T	B	94.6/25.3
C415	4030011600	S.CER C1608 JB 1E 104K-T	T	110.5/47.4
C417	4030017730	S.CER C1005 JB 1H 471K-T	B	106.5/19.3
C418	4030018890	S.CER C1005 JB 0J 224K-T	T	102.8/17.3
C420	4030011040	S.CER GRM31M4C2H2R0CY21L (GRM42-6 CK)	B	21.7/60.7
C421	4030011040	S.CER GRM31M4C2H2R0CY21L (GRM42-6 CK)	B	28.2/60.7
C423	4030017360	S.CER C1005 CH 1H 030B-T	B	77.7/40.6
C429	4030017610	S.CER C1005 CH 1H 090C-T	B	61.9/42.0
C436	4030017460	S.CER C1005 JB 1H 102K-T	T	114.9/8.0
C437	4030017460	S.CER C1005 JB 1H 102K-T	B	116.7/9.6
C446	4030017710	S.CER C1005 CH 1H 181J-T	T	84.1/28.7
C447	4030017730	S.CER C1005 JB 1H 471K-T	B	83.3/52.0
C448	4030017670	S.CER C1005 CH 1H 390J-T	B	87.8/49.5
C453	4030017420	S.CER C1005 CH 1H 470J-T	B	101.3/35.3
C454	4030017460	S.CER C1005 JB 1H 102K-T	B	100.4/35.3
C455	4030018860	S.CER C1005 JB 0J 105K-T	T	37.8/16.6
C457	4030017420	S.CER C1005 CH 1H 470J-T	B	71.9/34.8
C458	4030017420	S.CER C1005 CH 1H 470J-T	B	72.8/34.8
C459	4030017420	S.CER C1005 CH 1H 470J-T	T	84.7/48.3
C460	4030017420	S.CER C1005 CH 1H 470J-T	T	73.8/38.5
C461	4030017420	S.CER C1005 CH 1H 470J-T	T	64.8/17.5
C462	4030017420	S.CER C1005 CH 1H 470J-T	T	64.8/18.4
C463	4030017420	S.CER C1005 CH 1H 470J-T	T	72.2/37.8
C464	4030017420	S.CER C1005 CH 1H 470J-T	B	74.6/34.8
C465	4030017420	S.CER C1005 CH 1H 470J-T	B	72.2/30.9
C466	4030017420	S.CER C1005 CH 1H 470J-T	T	62.7/49.8
C467	4030017420	S.CER C1005 CH 1H 470J-T	T	89.0/22.2
C468	4030017420	S.CER C1005 CH 1H 470J-T	B	97.0/13.7
C492	4030018860	S.CER C1005 JB 0J 105K-T	T	53.4/16.3
C493	4030019120	S.CER GRM188B31E105KA75D	T	114.9/49.5
J1	6510026770	S.CON AXK540147YG	T	23.0/8.3
J2	6510022472	S.CON 40FLT-SM2-TB(LF)(SN)(M)	T	67.5/10.6
J4	6450000140	CON HSJ0807-01-010		
J6	6510022891	S.CON B13B-ZR-SM4-TF(LF)(SN)	T	120.0/17.2
J7	6510014961	S.CON B2B-ZR-SM4-TF(LF)(SN)	T	130.5/27.3

Low band versions: [EUR-01], [EXP-01], [USA-01], [EXP-03], [CHN-01]
 High band versions: [EXP-02], [USA-02], [EXP-04]

[MAIN-B UNIT] (For high band versions)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
S1	2260003180	S.SWI MINISMD C050F-2 CN	T	114.0/33.3
W1	7030012290	JUM RDS2T0R0		
W2	8900011863	CAB OPC-1195C <TJM>		
EP1	6910018460	S.BEA MMZ1005Y102C-T	B	107.5/32.7
EP4	6910010280	BEA HF70BB9.5X10.4X4.9		
EP5	6910010280	BEA HF70BB9.5X10.4X4.9		
EP7	6910018460	S.BEA MMZ1005Y102C-T	B	84.3/25.0
EP8	6910018460	S.BEA MMZ1005Y102C-T	T	84.3/27.5
EP9	6910018460	S.BEA MMZ1005Y102C-T	T	27.0/25.9
EP10	6910018460	S.BEA MMZ1005Y102C-T	B	96.1/20.1
EP11	6910018460	S.BEA MMZ1005Y102C-T	B	92.8/25.3
EP12	6910018460	S.BEA MMZ1005Y102C-T	B	91.0/23.1
EP13	6910018460	S.BEA MMZ1005Y102C-T	B	100.1/25.3
EP15	6910018460	S.BEA MMZ1005Y102C-T	B	104.9/19.3

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
IC1	1140015910	S.IC HD6432238BB49TFV	T	57.8/24.7
IC2	1110005771	S.IC S-80942CNMC-G9CT2G	T	60.0/54.9
IC3	1130015560	S.IC S-24C64CI-T8T1U3	B	90.2/15.7
IC5	1110005340	S.IC NJM12902V-TE1-#ZZZB	B	25.5/23.3
IC6	1130009090	S.IC LC75834W-TLM-E	B	43.0/21.2
Q1	1530002851	S.TRA 2SC4116-BL(TE85RF)	T	34.6/40.4
Q2	1590001050	S.TRA DTC114TUA T106	B	41.5/38.7
Q3	1590000430	S.TRA DTC144EUA T106	B	71.4/38.4
Q5	1590001050	S.TRA DTC114TUA T106	B	33.7/22.3
D1	1790000951	S.ZEN MAZ8056GML	T	13.4/17.1
D2	1790000951	S.ZEN MAZ8056GML	B	5.2/17.1
D3	1790000951	S.ZEN MAZ8056GML	T	18.1/12.3
D5	1790001251	S.DIO MA2S1110GL	B	61.6/15.7
D6	1790001261	S.DIO MA2S077G0L	T	24.5/52.3
X1	6050011830	S.XTA CR-774 SMD-49TB 12.288 MHz <KDS>	B	82.3/16.5
L1	6200003640	S.COI MLF1608E 100K-T	B	11.6/17.1
L2	6200001981	S.COI NLV25T-1R0J	B	59.5/9.7
R7	7030009160	S.RES ERJ2GEJ 181 X (180)	B	35.7/16.2
R8	7030009160	S.RES ERJ2GEJ 181 X (180)	B	36.6/16.2
R9	7030005000	S.RES ERJ2GEJ 471 X (470)	B	37.5/16.2
R11	7030009280	S.RES ERJ2GEJ 391 X	B	33.1/18.0
R12	7030009140	S.RES ERJ2GEJ 272 X (2.7K)	B	34.7/18.0
R14	7210003330	VAR RK09D1130A1N		
R15	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	7.2/17.1
R16	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	16.5/13.2
R18	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	8.2/17.1
R19	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	19.7/13.2
R20	7030005110	S.RES ERJ2GEJ 224 X (220K)	B	61.3/29.9
R21	7030005720	S.RES ERJ2GEJ 563 X (56K)	B	61.3/30.8
R22	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	61.3/31.7
R23	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	30.9/27.9
R24	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	30.9/27.0
R25	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	32.6/28.8
R26	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	29.2/27.0
R27	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	26.9/27.9
R28	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	30.9/26.1
R29	7030008290	S.RES ERJ2GEJ 183 X (18K)	B	32.6/27.9
R32	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	30.9/23.3
R33	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	30.9/24.2
R34	7030005060	S.RES ERJ2GEJ 333 X (33K)	B	30.9/22.4
R35	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	30.9/21.5
R36	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	30.9/20.6
R37	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	29.2/21.5
R38	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	29.2/22.4
R39	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	29.2/23.3
R40	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	20.1/26.1
R41	7030005600	S.RES ERJ2GEJ 273 X (27K)	B	20.1/27.9
R42	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	23.6/27.9
R43	7030007350	S.RES ERJ2GEJ 393 X (39K)	B	25.2/27.9
R44	7030005100	S.RES ERJ2GEJ 154 X (150K)	B	21.8/27.0
R45	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	23.6/28.8
R46	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	33.4/3.3
R47	7030009140	S.RES ERJ2GEJ 272 X (2.7K)	B	33.4/5.1
R48	7030010040	S.RES ERJ2GEJ-JPW	B	28.0/18.3
R51	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	59.5/15.7
R58	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	85.8/13.6
R60	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	84.0/8.6
R65	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	59.7/29.9
R68	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	85.8/15.2
R74	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	45.2/14.6
R73	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	47.0/14.6
R75	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	44.3/14.6
R76	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	10.4/17.1
R77	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	B	72.5/9.3
R78	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	42.2/14.3
R82	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	39.0/14.6
R83	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	40.8/14.6
R84	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	39.9/14.6
R90	7030006610	S.RES ERJ2GEJ 394 X (390K)	B	53.8/4.1
R101	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	77.4/14.9
R102	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	77.4/12.7
R103	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	78.8/12.2
R104	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	75.7/14.9
R105	7030005530	S.RES ERJ2GEJ 100 X (10)	B	77.4/15.8
R106	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	78.8/17.2
R107	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	86.7/18.5
R108	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	74.0/29.4
R109	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	72.6/30.9
R110	7030010040	S.RES ERJ2GEJ-JPW	B	59.7/27.7
R111	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	57.5/22.2
R112	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	57.5/23.2
R113	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	75.7/15.8
R114	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	78.0/25.8
R115	7410001130	S.ARR EXB28V102JX	B	57.5/25.2
R116	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	60.6/17.3
R117	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	71.0/12.7
R118	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	71.9/14.6

[FRONT UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R119	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	73.5/14.9
R120	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	75.7/30.3
R121	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	72.9/31.8
R122	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	71.3/32.2
R123	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	58.9/17.3
R124	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	58.9/18.2
R125	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	58.9/19.1
R127	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	78.0/28.5
R128	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	30.9/25.2
R129	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	23.5/18.3
C1	4030018100	S.CER C1005 JB 1H 681K-T	B	42.2/15.2
C2	4030017420	S.CER C1005 CH 1H 470J-T	B	84.0/7.7
C3	4030017420	S.CER C1005 CH 1H 470J-T	B	28.5/6.1
C4	4030017420	S.CER C1005 CH 1H 470J-T	B	47.2/5.0
C5	4030017420	S.CER C1005 CH 1H 470J-T	B	56.4/5.5
C6	4030017420	S.CER C1005 CH 1H 470J-T	B	81.0/27.6
C7	4030017420	S.CER C1005 CH 1H 470J-T	B	16.5/11.6
C8	4030017460	S.CER C1005 JB 1H 102K-T	B	13.7/17.1
C9	4030017460	S.CER C1005 JB 1H 102K-T	T	11.3/17.1
C10	4030017460	S.CER C1005 JB 1H 102K-T	T	20.3/13.1
C11	4030017420	S.CER C1005 CH 1H 470J-T	T	7.3/17.1
C12	4030017460	S.CER C1005 JB 1H 102K-T	T	18.3/13.1
C14	4030017460	S.CER C1005 JB 1H 102K-T	B	29.2/28.8
C15	4030016960	S.CER C1005 JB 1E 183K-T	B	29.2/27.9
C16	4030016930	S.CER C1005 JB 1A 104K-T	B	29.2/26.1
C17	4030017750	S.CER C1005 JB 1H 122K-T	B	26.9/28.8
C19	4030016930	S.CER C1005 JB 1A 104K-T	B	26.7/46.8
C20	4030017460	S.CER C1005 JB 1H 102K-T	B	30.6/40.5
C21	4030017460	S.CER C1005 JB 1H 102K-T	B	26.7/38.1
C22	4030018140	S.CER C1005 JB 1H 391K-T	B	32.0/37.5
C23	4030016790	S.CER C1005 JB 1E 103K-T	T	70.0/33.4
C24	4030017420	S.CER C1005 CH 1H 470J-T	B	24.4/18.3
C25	4030016790	S.CER C1005 JB 1E 103K-T	B	25.8/38.1
C26	4030016930	S.CER C1005 JB 1A 104K-T	B	33.4/40.5
C27	4030017450	S.CER C1005 JB 1H 271K-T	B	31.5/38.8
C28	4030016930	S.CER C1005 JB 1A 104K-T	B	32.5/36.2
C29	4550006050	S.TAN TEESVA 0J 106M8R	B	37.1/37.4
C31	4030016930	S.CER C1005 JB 1A 104K-T	B	33.4/4.2
C34	4030017420	S.CER C1005 CH 1H 470J-T	B	56.4/4.5
C36	4030016930	S.CER C1005 JB 1A 104K-T	B	85.8/16.8
C37	4030017420	S.CER C1005 CH 1H 470J-T	B	85.6/20.1
C38	4030017420	S.CER C1005 CH 1H 470J-T	B	78.8/9.3
C41	4030017460	S.CER C1005 JB 1H 102K-T	B	20.1/28.8
C50	4030017420	S.CER C1005 CH 1H 470J-T	B	62.1/9.3
C54	4030017420	S.CER C1005 CH 1H 470J-T	B	63.0/9.3
C69	4030017420	S.CER C1005 CH 1H 470J-T	B	67.4/1.7
C74	4030017420	S.CER C1005 CH 1H 470J-T	B	61.7/1.7
C75	4030016930	S.CER C1005 JB 1A 104K-T	B	46.1/14.6
C76	4030016930	S.CER C1005 JB 1A 104K-T	B	25.2/28.8
C77	4030016950	S.CER C1005 JB 1A 473K-T	B	71.6/10.9
C78	4030017460	S.CER C1005 JB 1H 102K-T	B	8.9/17.1
C79	4030016930	S.CER C1005 JB 1A 104K-T	B	47.9/14.6
C80	4030016930	S.CER C1005 JB 1A 104K-T	B	43.4/14.6
C82	4030017420	S.CER C1005 CH 1H 470J-T	T	34.9/65.2
C84	4030017420	S.CER C1005 CH 1H 470J-T	T	55.0/61.6
C85	4030017420	S.CER C1005 CH 1H 470J-T	T	56.0/61.6
C87	4030016930	S.CER C1005 JB 1A 104K-T	B	30.9/18.0
C93	4030017460	S.CER C1005 JB 1H 102K-T	B	56.9/9.2
C101	4030016930	S.CER C1005 JB 1A 104K-T	B	76.1/13.3
C102	4030016930	S.CER C1005 JB 1A 104K-T	B	77.4/11.8
C103	4030016930	S.CER C1005 JB 1A 104K-T	B	75.2/13.3
C104	4030017400	S.CER C1005 CH 1H 220J-T	B	78.8/15.4
C105	4030017600	S.CER C1005 CH 1H 080C-T	B	77.4/16.7
C106	4030017640	S.CER C1005 CH 1H 150J-T	B	77.4/17.6
C107	4030017030	S.CER C1005 JB 1A 273K-T	B	91.3/18.5
C111	4030016930	S.CER C1005 JB 1A 104K-T	B	86.7/20.1
C112	4550006780	S.TAN TEESVB2 0J 476M8R	B	56.2/16.8
C113	4030018910	S.CER C1608 JB 0J 475K-T	B	78.0/18.9
C114	4030017420	S.CER C1005 CH 1H 470J-T	B	56.9/10.1
C115	4030016930	S.CER C1005 JB 1A 104K-T	B	75.8/18.9
C116	4030016930	S.CER C1005 JB 1A 104K-T	B	78.0/20.0
C117	4030016930	S.CER C1005 JB 1A 104K-T	B	78.0/29.9
C118	4030016930	S.CER C1005 JB 1A 104K-T	B	78.0/24.9
C119	4030016930	S.CER C1005 JB 1A 104K-T	B	78.0/23.1
C120	4030016930	S.CER C1005 JB 1A 104K-T	B	78.0/20.0
C123	4030017460	S.CER C1005 JB 1H 102K-T	B	76.2/29.4
C124	4030016930	S.CER C1005 JB 1A 104K-T	B	59.7/28.6
C125	4030016930	S.CER C1005 JB 1A 104K-T	B	53.8/5.0
C126	4030017460	S.CER C1005 JB 1H 102K-T	B	25.2/4.2
C128	4030016930	S.CER C1005 JB 1A 104K-T	T	14.6/19.3
C129	4030017460	S.CER C1005 JB 1H 102K-T	T	13.7/19.3
C130	4030017460	S.CER C1005 JB 1H 102K-T	B	85.7/8.6
C131	4030018860	S.CER C1005 JB 0J 105K-T	B	106.4/27.2
J1	6450002210	CON 3017-8821 <KIN>		
J2	6510022472	S.CON 40FLT-SM2-TB(LF)(SN)(M)	B	71.0/5.7
DS1	5040002310	S.LED SML-311YTT86	T	64.8/23.5
DS2	5040002310	S.LED SML-311YTT86	T	58.2/23.5
DS3	5040002310	S.LED SML-311YTT86	T	51.6/23.5
DS4	5040002310	S.LED SML-311YTT86	T	31.8/23.5
DS5	5040002310	S.LED SML-311YTT86	T	38.4/23.5
DS6	5040002310	S.LED SML-311YTT86	T	45.0/23.5
DS7	5040002310	S.LED SML-311YTT86	T	82.6/22.1

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

Aug. 2011

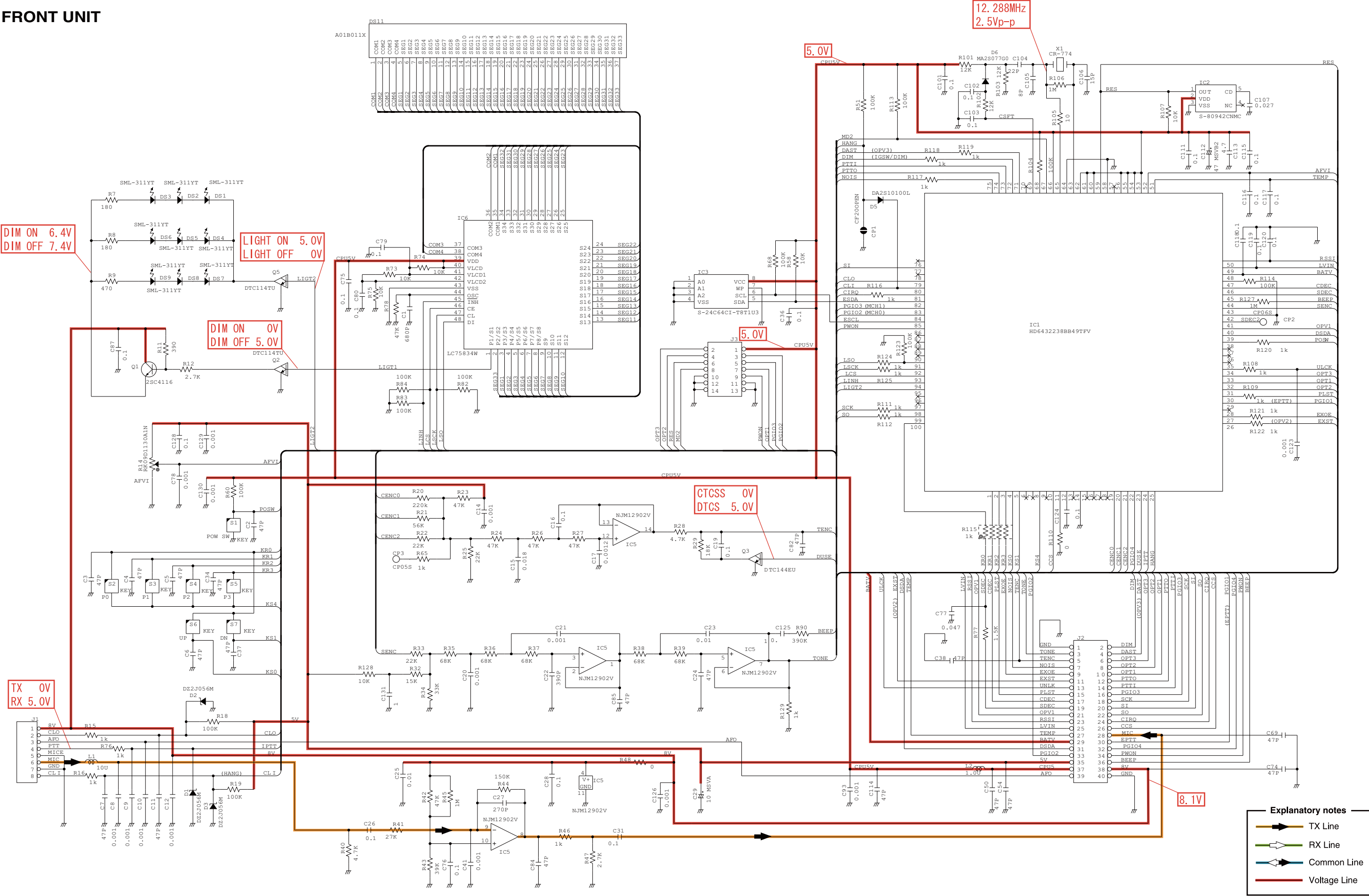
[FRONT UNIT]

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
DS8	5040002310	S.LED	SML-311YTT86	T	65.3/5.0
DS9	5040002310	S.LED	SML-311YTT86	T	36.3/5.0
DS11	5030003200	LCD	A01B011X 3179 LCD		
SP1	2510001221	SPE	C052SB500-14 <OSC>		
W1	8900010503	CAB	OPC-1046B-1(P0.5N40L55) <TJM>		
EP2	8930059170	LCD	SRCN-2622-SP-N-W (SHJ)		

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

VOLTAGE DIAGRAM

FRONT UNIT



NOTICE: Refer to the PARTS LIST for the value and name of each component.

SERVICE MANUAL ADDENDUM

IC-F6021/F6022/F6023/F6023H/F6028H

CONTENTS

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[VERSION LIST]

MODEL	VERSION	FREQUENCY RANGE	CHANNEL SPACING	TX POWER
IC-F6022	EUR-01	400–470 MHz	12.5/20.0/25.0 kHz	25 W
IC-F6023	EXP-01		400–470 MHz	
	EXP-02	450–520 MHz		
	EXP-03			
IC-F6021	USA-01		45W	
	USA-02	450–512 MHz		
IC-F6023H	EXP-03	400–470 MHz		
	EXP-04	450–520 MHz		
IC-F6028H	CHN-01	400–470 MHz		

6-2 FREQUENCY ADJUSTMENT

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

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

ADJUSTMENT		ADJUSTMENT CONDITION	OPERATION	VALUE
PLL LOCK VOLTAGE [RX LVA]	1	• Channel : 1-1 • Receiving	Select the item [RX LVA], then adjust the voltage (LVIN) using [←] / [→] of the PC's keyboard.	1.35 V [Low band] 1.7 V [High band]
[TX LVA]	2	• Channel : 1-1 • Transmitting	Select the item [TX LVA], then adjust the voltage (LVIN) using [←] / [→] of the PC's keyboard.	1.5 V [Low band] 1.7 V [High band]
[LVIN]	3	• Channel : 1-2 • Receiving	Click [Reload (F5)] button, then check the "LVIN" item on the "I/O Check window."	3.2–4.2 V (Verify)
	4	• Channel : 1-2 • Transmitting		2.8–3.8 V [Low band] 3.2–4.2 V [High band] (Verify)
REFERENCE FREQUENCY [REF]	1	• Channel : 1-3 • Connect an RF power meter to the antenna connector. • Transmitting	Loosely couple a frequency counter to the antenna connector.	470.000000 MHz [Low band] 520.000000 MHz [High band]

• I/O Check window

I/O Check			
Input	Dec	Hex	Data
VIN	182	B6	14.27V
TEMPS	186	BA	30.35°C
LVIN	106	6A	2.08V
SD	23	17	0.45V

Output	Dec	Hex	Data
BPF T1	120	78	2.35V
T2/POW	144	90	2.82V
REF	129	81	2.53V
MOD BAL	128	80	50.20%
Dev	0	0	0.00V
CTCSS	107	6B	2.10V
SQL Lev	22	16	0.43V
TXLVA	112	70	2.20V
RXLVA	160	A0	3.14V

Update(F5) OK

Lock voltage

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

PARTS LIST

[MAIN-A UNIT] (For low band versions)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
IC1	1110003491	S.IC TA31136FNG(DEL)	B	67.8/23
IC2	1110002751	S.IC TA75S01F(T85RF)	B	89.1/19.3
IC3	1150002380	IC RA30H4047M1-101 [EUR-01]		
	1150002380	IC RA30H4047M1-101 [EXP-01]		
	1150002400	IC RA60H4047M1-121 [USA-01]		
	1150002400	IC RA60H4047M1-121 [EXP-03]		
	1150002400	IC RA60H4047M1-121 [CHN-01]		
IC4	1140005991	S.IC MB15A02PFV1-G-BND-ERE1	T	77.8/29.2
IC8	1110003091	IC LA4425A-E		
IC9	1180003500	S.REG NJM7808DL1A-TE1-#FZZB	T	123.3/45.7
IC10	1180003460	S.REG NJM2831F05-TE1-#ZZZB	T	121.6/35.4
IC14	1130011770	S.IC CD4066BPWR	B	35.1/16.4
IC15	1110002751	S.IC TA75S01F(T85RF)	B	32.0/6.7
IC16	1110005340	S.IC NJM12902V-TE1-#ZZZB	B	20.6/21.1
IC17	1130011760	S.IC CD4094BPWR	B	53.1/9.9
IC18	1110007290	S.IC AK2330P-L	B	35.9/25.7
IC19	1110002751	S.IC TA75S01F(T85RF)	B	83.7/18.1
IC20	1190001340	S.IC M62334FP 600C	B	72.3/26.3
Q1	1560000841	S.FET 2SK1829(T85RF)	T	34.6/40.4
Q2	1580000731	S.FET 3SK293(T85LF)	B	41.5/38.7
Q3	1580000731	S.FET 3SK293(T85LF)	B	71.4/38.4
Q4	1530002601	S.FET 2SC4215-O(T85RF)	T	64.5/25.3
Q5	1590000430	S.TRA DTC144EUA T106	T	55.9/16.1
Q6	1590000430	S.TRA DTC144EUA T106	T	62.6/52.1
Q8	1530002680	S.TRA 2SC3357-T1	B	90.4/52.8
Q9	1530003260	S.TRA 2SC5006-T1	B	84.9/51.5
Q10	1530003311	S.TRA 2SC5107-O(T85RF)	B	92.8/33.1
Q11	1530003311	S.TRA 2SC5107-O(T85RF)	B	100.5/31.7
Q12	1530004110	S.TRA MT3S37T(T85LF)	B	97.6/30.4
Q13	1530002921	S.TRA 2SC4226-T1 Y25 (R25)	B	105.2/30.9
Q14	1530002921	S.TRA 2SC4226-T1 Y25 (R25)	B	98.3/24.2
Q15	15900011400	S.TRA XP1214(TX)	T	101.0/34.4
Q16	1590000430	S.TRA DTC144EUA T106	T	103.5/36.6
Q17	1530002851	S.TRA 2SC4116-BL(T85RF)	T	107.7/33.8
Q18	1560000541	S.FET 2SK880-Y(T5RICOMF)	T	78.0/24.5
Q19	1590000430	S.TRA DTC144EUA T106	T	91.8/11.7
Q20	1530002851	S.TRA 2SC4116-BL(T85RF) [USA-01]	T	60.0/49.8
	1530002851	S.TRA 2SC4116-BL(T85RF) [EXP-03]		
	1530002851	S.TRA 2SC4116-BL(T85RF) [CHN-01]		
	1530002851	S.TRA 2SC4116-BL(T85RF) [CHN-01]		
Q23	1550000190	S.FET 2SJ506STR-E	T	115.3/45.4
Q24	1590000430	S.TRA DTC144EUA T106	T	110.5/44.3
Q25	1540000550	S.TRA 2SD1664 T100Q	B	125.1/47.6
Q26	1510000920	S.TRA 2SA1577 T106 Q	T	107.7/44.3
Q27	1520000450	S.TRA 2SB1132 T100 Q	B	123.5/21.1
Q28	1590001190	S.TRA XP6501-(TX).AB	B	118.7/22.2
Q29	1590003391	S.TRA UNR9215-GOL	B	126.4/43.3
Q30	1590000430	S.TRA DTC144EUA T106	T	107.7/39.4
Q31	15900011451	S.FET 2SJ144-GR (T85RF)	B	114.3/13.1
Q33	1590000430	S.TRA DTC144EUA T106	T	113.6/26.6
Q34	1530002851	S.TRA 2SC4116-BL(T85RF)	B	67.6/25.1
Q35	1590000990	S.TRA DTC363EK T146	B	128.9/17.8
Q36	1590000430	S.TRA DTC144EUA T106	B	118.7/18.3
Q37	1590000430	S.TRA DTC144EUA T106	T	112.3/15.8
Q39	1590001650	S.TRA XP4601(TX)	T	25.2/19.5
Q40	1590003381	S.TRA UNR9111GOL	T	46.8/33.0
Q43	1590000680	S.TRA DTC114EUA T106	T	36.4/15.2
Q44	1590000430	S.TRA DTC144EUA T106	T	53.0/14.3
D1	1790001211	S.DIO 1SS375-TL-E	B	19.2/49.9
D3	1710001061	DIO L407CDB		
D4	1750000711	S.VAR HVC350BTRF-E	B	36.0/40.2
D5	1750001360	S.DIO L709CER (9401)	T	26.8/51.9
D8	1750000711	S.VAR HVC350BTRF-E	B	28.0/41.6
D9	1750000711	S.VAR HVC350BTRF-E	B	52.8/42.6
D10	1750000711	S.VAR HVC350BTRF-E	B	55.5/39.9
D11	1790001211	S.DIO 1SS375-TL-E	B	8.2/49.9
D12	1790001211	S.DIO 1SS375-TL-E	B	22.8/49.9
D14	1750000581	S.DIO 1SV307(TPH3F)	B	82.2/41.8
D15	1790001261	S.DIO MA2S077GOL	B	82.2/39.2
D16	1750000711	S.VAR HVC350BTRF-E	B	106.5/20.5
D18	1750001650	S.VAR 1SV309(TPH3F)	B	101.8/25.9
D19	1750000711	S.VAR HVC350BTRF-E	B	61.9/39.9
D20	1750000711	S.VAR HVC350BTRF-E	B	28.0/40.2
D21	1750000711	S.VAR HVC350BTRF-E	B	36.0/41.6
D22	1790000700	DIO DSA3A1		
D23	1750000370	S.DIO DA221 TL	B	124.0/43.3
D26	1790001251	S.DIO MA2S1110GL	B	116.7/12.0
D29	1790001251	S.DIO MA2S1110GL	B	119.2/20.2
D33	1750000711	S.VAR HVC350BTRF-E	B	97.8/19.3
D37	1790001251	S.DIO MA2S1110GL	T	79.9/33.4
D42	1160000140	S.DIO DAP222 TL	B	37.1/7.2
D43	1160000140	S.DIO DAP222 TL	B	35.0/7.2
D44	1790001251	S.DIO MA2S1110GL	B	48.9/5.4
D45	1790001251	S.DIO MA2S1110GL	B	51.5/5.4
D52	1750000711	S.VAR HVC350BTRF-E	B	93.6/24.0
D53	1750000711	S.VAR HVC350BTRF-E	B	104.5/21.0
D56	1750001070	S.DIO DAN235ETL	T	51.5/33.5
D57	1750001070	S.DIO DAN235ETL	T	48.2/30.4

Low band versions: [EUR-01], [EXP-01], [USA-01], [EXP-03], [CHN-01]
 High band versions: [EXP-02], [USA-02], [EXP-04]

[MAIN-A UNIT] (For low band versions)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
D58	1750000370	S.DIO DA221 TL	B	113.7/10.8
D59	1750000370	S.DIO DA221 TL	T	113.0/7.1
D60	1750000370	S.DIO DA221 TL	B	113.0/8.4
D61	1750000370	S.DIO DA221 TL	T	113.0/9.4
D62	1750000711	S.VAR HVC350BTRF-E	B	97.8/20.5
D64	1750000711	S.VAR HVC350BTRF-E	B	106.5/21.7
D65	1750000711	S.VAR HVC350BTRF-E	B	103.5/24.9
D66	1750000370	S.DIO DA221 TL	T	34.6/37.8
D67	1790001241	S.DIO MA2S7280GL	T	36.2/37.8
F11	2030000150	S.MON DSF753SB 46.350 MHz (FL-335)	T	66.6/34.9
F12	2020002410	CER LTM450FW <JJE>		
F13	2040001440	S.LC NFE31PT152Z1E9L (NFM60R20T152)	B	97.7/55.4
F14	2040001440	S.LC NFE31PT152Z1E9L (NFM60R20T152)	B	97.7/58.9
	2040001440	S.LC NFE31PT152Z1E9L (NFM60R20T152) [USA-01]	B	97.7/62.2
	2040001440	S.LC NFE31PT152Z1E9L (NFM60R20T152) [EXP-03]		
	2040001440	S.LC NFE31PT152Z1E9L (NFM60R20T152) [CHN-01]		
F16	2020002460	CER LTM450GW <JJE>		
X1	6070000300	S.DIS JTBM450CX24 <JJE>	B	52.4/24.5
X2	6050012050	S.XTA CR-794 TTS14VSB-A6 15.3 MHz	B	80.8/23.8
L1	6200010150	S.COI AS080340-15N	B	8.4/62.7
L2	6200010150	S.COI AS080340-15N	B	12.9/55.5
L3	6200010150	S.COI AS080340-15N	B	20.7/55.5
L4	6200013100	S.COI 0.45-1.5-STL 18.3N <COMO>	T	31.1/50.5
L5	6200010420	S.COI FHW1210HC 1R0JGT <JJE>	T	38.5/58.4
L6	6200010150	S.COI AS080340-15N	B	27.3/55.5
L7	6200012800	S.COI 0.40-1.5-STL 20N <COMO>	B	28.8/37.8
L8	6200012800	S.COI 0.40-1.5-STL 20N <COMO>	B	35.2/37.8
L9	6200011690	S.COI C2520C-12NG-A	B	49.0/39.8
L10	6200004660	S.COI MLF1608A 1R8K-T	T	78.1/13.3
L11	6200011690	S.COI C2520C-12NG-A	B	57.8/40.5
L13	6200010090	S.COI ELJND R82JF	B	68.9/40.9
L16	6200010150	S.COI AS080340-15N	B	38.2/65.2
L18	6200005701	S.COI ELJRE 22NGFA	B	88.1/58.9
L19	6200005711	S.COI ELJRE 27NGFA	B	89.9/56.0
L20	6200005701	S.COI ELJRE 22NGFA	B	84.9/53.2
L21	6200005711	S.COI ELJRE 27NGFA	B	90.8/33.1
L22	6200005721	S.COI ELJRE 33NGFA	B	99.5/33.8
L27	6200001770	S.COI ELJNC 47NK-F	B	102.2/19.7
L28	6200007370	S.COI ELJFC R82K-F	T	94.8/17.3
L33	6200004480	S.COI MLF1608D R82K-T	B	62.9/23.3
L35	6200003540	S.COI MLF1608D R22K-T	B	65.3/24.3
L36	6200006991	S.COI ELJRE 56NGFA	B	73.5/38.5
L37	6200006981	S.COI ELJRE R10GFA	T	82.6/62.9
L38	6200013660	S.COI C36-5NH <COMO>	B	106.2/24.9
L39	6200013660	S.COI C36-5NH <COMO>	B	92.9/20.2
L41	6200005681	S.COI ELJRE 15NGFA	B	95.8/29.8
L45	6200005671	S.COI ELJRE 12NGFA	B	85.4/31.5
L46	6200007370	S.COI ELJFC R82K-F	T	88.9/24.9
L47	6200007370	S.COI ELJFC R82K-F	B	102.2/22.2
L53	6200005731	S.COI ELJRE 39NGFA	B	78.0/39.2
L54	6200007370	S.COI ELJFC R82K-F	T	100.0/30.4
L55	6200003310	S.COI ELJFC R33M-F	B	103.7/33.8
L56	6200011690	S.COI C2520C-12NG-A	B	64.2/40.5
L57	6200005671	S.COI ELJRE 12NGFA	B	94.2/27.4
R1	7030000620	S.RES MCR10EZHJ 100 K (104)	B	12.3/65.5
R4	7030003560	S.RES ERJ3GEYJ 103 V (10K)	B	16.4/50.6
R5	7030005220	S.RES ERJ2GEJ 223 X (22K) [EUR-01]	B	11.2/49.6
	7030005220	S.RES ERJ2GEJ 223 X (22K) [EXP-01]		
	7030005240	S.RES ERJ2GEJ 473 X (47K) [USA-01]		
	7030005240	S.RES ERJ2GEJ 473 X (47K) [EXP-03]		
R6	7030005240	S.RES ERJ2GEJ 473 X (47K) [CHN-01]		
	7030005220	S.RES ERJ2GEJ 223 X (22K) [EUR-01]	B	19.8/48.1
	7030005220	S.RES ERJ2GEJ 223 X (22K) [EXP-01]		
	7030005600	S.RES ERJ2GEJ 273 X (27K) [USA-01]		
R7	7030005600	S.RES ERJ2GEJ 273 X (27K) [EXP-03]		
	7030005600	S.RES ERJ2GEJ 273 X (27K) [CHN-01]		
	7030005600	S.RES ERJ2GEJ 273 X (27K)		
	7030005600	S.RES ERJ2GEJ 273 X (27K)		
R8	7030006070	S.RES ERJ12YJ101U (100)	B	45.7/51.9
R9	7030003560	S.RES ERJ3GEYJ 103 V (10K)	B	25.6/50.6
R10	7030005220	S.RES ERJ2GEJ 223 X (22K) [EUR-01]	B	22.2/48.1
	7030005220	S.RES ERJ2GEJ 223 X (22K) [EXP-01]		
	7030005240	S.RES ERJ2GEJ 473 X (47K) [USA-01]		
	7030005240	S.RES ERJ2GEJ 473 X (47K) [EXP-03]		
R11	7030005240	S.RES ERJ2GEJ 473 X (47K) [CHN-01]		
	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	31.5/40.5
R12	7030004980	S.RES ERJ2GEJ 101 X (100)	B	39.2/39.5
R13	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	32.5/40.5
R14	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	32.5/38.8

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

[MAIN-A UNIT] (For low band versions)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R15	7030005700	S.RES ERJ2GEJ 274 X (270K)	B	39.2/38.6
R16	7030004980	S.RES ERJ2GEJ 101 X (100)	B	39.5/40.7
R17	7030005530	S.RES ERJ2GEJ 100 X (10)	B	51.5/40.2
R18	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	60.8/40.5
R19	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	39.2/36.8
R20	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	52.8/38.6
R21	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	54.1/40.2
R22	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	63.7/36.7
R23	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	54.1/41.2
R29	7030005570	S.RES ERJ2GEJ 820 X (82)	B	74.0/40.6
R30	7030005000	S.RES ERJ2GEJ 471 X (470)	B	71.3/40.6
R31	7030004980	S.RES ERJ2GEJ 101 X (100)	B	66.9/37.4
R32	7030004970	S.RES ERJ2GEJ 470 X (47)	T	68.0/40.2
R33	7030009160	S.RES ERJ2GEJ 181 X (180)	T	65.3/29.5
R34	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	66.3/27.8
R35	7030004980	S.RES ERJ2GEJ 101 X (100)	T	67.3/27.8
R36	7030008410	S.RES ERJ2GEJ 392 X (3.9K)	B	57.1/25.6
R37	7030009140	S.RES ERJ2GEJ 272 X (2.7K)	T	56.4/19.2
R38	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	59.3/19.2
R39	7030004970	S.RES ERJ2GEJ 470 X (47)	B	58.2/22.2
R40	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	B	60.7/20.8
R41	7030010040	S.RES ERJ2GEJ-JPW	T	60.2/17.8
R42	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	50.5/26.1
R43	7030005000	S.RES ERJ2GEJ 471 X (470)	T	54.3/20.2
R44	7030005110	S.RES ERJ2GEJ 224 X (220K)	T	53.9/26.1
R45	7030005100	S.RES ERJ2GEJ 154 X (150K)	T	52.1/26.1
R46	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	53.9/24.3
R48	7030008300	S.RES ERJ2GEJ 184 X (180K) [USA-01]	T	56.8/53.2
	7030008300	S.RES ERJ2GEJ 184 X (180K) [EXP-03]		
	7030008300	S.RES ERJ2GEJ 184 X (180K) [CHN-01]		
R49	7520000241	S.POS PRF18BC471QB5RB [USA-01]	T	42.0/53.2
	7520000241	S.POS PRF18BC471QB5RB [EXP-03]		
	7520000241	S.POS PRF18BC471QB5RB [CHN-01]		
R50	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	80.1/37.9
R51	7030006610	S.RES ERJ2GEJ 394 X (390K)	T	61.8/49.8
R52	7030005100	S.RES ERJ2GEJ 154 X (150K)	T	58.7/52.1
R53	7030005000	S.RES ERJ2GEJ 471 X (470) [EUR-01]	T	57.8/53.2
	7030005000	S.RES ERJ2GEJ 471 X (470) [EXP-01]		
	7030004980	S.RES ERJ2GEJ 101 X (100) [USA-01]		
	7030004980	S.RES ERJ2GEJ 101 X (100) [EXP-03]		
	7030004980	S.RES ERJ2GEJ 101 X (100) [CHN-01]		
R54	7030005050	S.RES ERJ2GEJ 103 X (10K) [EUR-01]	B	58.8/56.3
	7030005050	S.RES ERJ2GEJ 103 X (10K) [EXP-01]		
	7030005210	S.RES ERJ2GEJ 822 X (8.2K) [USA-01]		
	7030005210	S.RES ERJ2GEJ 822 X (8.2K) [EXP-03]		
	7030005210	S.RES ERJ2GEJ 822 X (8.2K) [CHN-01]		
R56	7030005100	S.RES ERJ2GEJ 154 X (150K)	T	63.3/55.0
R57	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	58.8/55.4
R58	7030004980	S.RES ERJ2GEJ 101 X (100)	T	64.2/55.0
R59	7030005110	S.RES ERJ2GEJ 224 X (220K)	T	59.7/52.1
R61	7030004970	S.RES ERJ2GEJ 470 X (47)	B	90.5/49.5
R62	7030005220	S.RES ERJ2GEJ 223 X (22K) [USA-01]	B	89.6/49.5
	7030005220	S.RES ERJ2GEJ 223 X (22K) [EXP-03]		
	7030005220	S.RES ERJ2GEJ 223 X (22K) [CHN-01]		
R63	7030008290	S.RES ERJ2GEJ 183 X (18K) [EUR-01]	T	85.7/53.4
	7030008290	S.RES ERJ2GEJ 183 X (18K) [EXP-01]		
R64	7030010040	S.RES ERJ2GEJ-JPW [EUR-01]	T	83.0/53.4
	7030010040	S.RES ERJ2GEJ-JPW [EXP-01]		
R66	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	84.9/49.1
R67	7030004980	S.RES ERJ2GEJ 101 X (100)	B	83.9/42.6
R68	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	83.9/41.7
R69	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	80.8/41.3
R70	7030004980	S.RES ERJ2GEJ 101 X (100)	B	92.8/35.8
R71	7030007260	S.RES ERJ2GEJ 330 X (33)	B	95.3/33.8
R72	7030004980	S.RES ERJ2GEJ 101 X (100)	B	86.5/49.1
R73	7030004980	S.RES ERJ2GEJ 101 X (100)	B	99.5/35.3
R74	7030005310	S.RES ERJ2GEJ 124 X (120K)	B	101.3/33.7
R75	7030005720	S.RES ERJ2GEJ 563 X (56K)	B	97.6/32.2
R76	7030004980	S.RES ERJ2GEJ 101 X (100)	B	96.7/32.2
R77	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	105.6/35.6
R78	7030005000	S.RES ERJ2GEJ 471 X (470)	T	102.5/32.5
R79	7030006020	S.RES RR0510P-682-D (6.8K)	B	96.5/23.7
R80	7030008370	S.RES ERJ2GEJ 561 X (560)	T	100.0/32.5
R83	7030006020	S.RES RR0510P-682-D (6.8K)	B	106.4/29.1
R84	7030006020	S.RES RR0510P-682-D (6.8K)	B	106.4/28.2
R85	7030006020	S.RES RR0510P-682-D (6.8K)	B	95.6/25.4
R86	7030005110	S.RES ERJ2GEJ 224 X (220K)	B	101.5/24.3
R87	7030005530	S.RES ERJ2GEJ 100 X (10)	B	102.6/27.5
R89	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	80.0/25.1
R90	7030005170	S.RES ERJ2GEJ 474 X (470K)	T	95.9/14.4
R92	7030005100	S.RES ERJ2GEJ 154 X (150K)	T	94.3/14.4
R93	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	78.8/33.4
R95	7030008400	S.RES ERJ2GEJ 182 X (1.8K)	T	84.3/26.6
R96	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	82.7/27.5
R97	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	T	82.3/27.8
R98	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	109.5/33.8
R100	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	77.0/22.2
R101	7030004980	S.RES ERJ2GEJ 101 X (100)	T	79.7/22.2
R103	7030005100	S.RES ERJ2GEJ 154 X (150K)	T	77.9/33.4
R104	7030005080	S.RES ERJ2GEJ 823 X (82K)	B	81.1/21.2
R105	7030008300	S.RES ERJ2GEJ 184 X (180K)	B	84.7/21.2
R106	7030005080	S.RES ERJ2GEJ 823 X (82K)	B	82.9/20.3
R110	7030005700	S.RES ERJ2GEJ 274 X (270K)	B	82.9/21.4
R111	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	30.5/29.6
R112	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	29.6/29.6
R113	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	31.4/29.6
R114	7030008010	S.RES ERJ2GEJ 123 X (12K)	T	19.2/21.6
R115	7030008410	S.RES ERJ2GEJ 392 X (3.9K)	B	13.4/23.3

Low band versions: [EUR-01], [EXP-01], [USA-01], [EXP-03], [CHN-01]
 High band versions: [EXP-02], [USA-02], [EXP-04]

[MAIN-A UNIT] (For low band versions)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R116	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	15.1/22.4
R117	7030005310	S.RES ERJ2GEJ 124 X (120K)	B	20.7/15.3
R118	7030008010	S.RES ERJ2GEJ 123 X (12K)	T	19.2/20.7
R119	7030009290	S.RES ERJ2GEJ 562 X (5.6K)	T	18.8/23.5
R120	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	16.3/22.8
R121	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	15.1/23.3
R122	7030005210	S.RES ERJ2GEJ 822 X (8.2K)	T	28.1/22.3
R123	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	27.6/22.4
R124	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	28.5/18.0
R125	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	27.6/21.3
R126	7030005000	S.RES ERJ2GEJ 471 X (470)	B	27.6/19.6
R127	7030006610	S.RES ERJ2GEJ 394 X (390K)	B	25.8/19.6
R128	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	26.7/18.0
R129	7030004980	S.RES ERJ2GEJ 101 X (100)	T	31.0/16.2
R130	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	29.0/24.3
R133	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	30.8/24.3
R134	7030007350	S.RES ERJ2GEJ 393 X (39K)	T	14.6/19.9
R135	7030005700	S.RES ERJ2GEJ 274 X (270K)	T	29.9/25.0
R137	7030005070	S.RES ERJ2GEJ 683 X (68K)	T	11.8/16.1
R138	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	33.3/12.0
R139	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	33.3/11.1
R142	7410001130	S.ARR EXB28V102JX	T	69.7/14.8
R143	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	64.8/16.2
R144	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	74.3/14.1
R145	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	71.8/15.3
R146	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	70.1/6.0
R147	7410001130	S.ARR EXB28V102JX	T	56.8/6.7
R148	7410001130	S.ARR EXB28V102JX	T	61.7/6.1
R149	7410001130	S.ARR EXB28V102JX	T	65.8/6.1
R150	7410001130	S.ARR EXB28V102JX	T	75.5/6.0
R156	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	116.6/21.9
R159	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	117.0/17.2
R161	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	74.7/32.6
R162	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	73.8/32.6
R163	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	74.5/25.9
R183	7030005110	S.RES ERJ2GEJ 224 X (220K)	T	29.9/24.3
R184	7030005060	S.RES ERJ2GEJ 333 X (33K)	B	15.1/19.7
R185	7030005310	S.RES ERJ2GEJ 124 X (120K)	B	15.1/18.8
R186	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	17.1/19.9
R187	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	16.8/17.9
R188	7030008370	S.RES ERJ2GEJ 561 X (560)	B	16.8/17.0
R191	7030005110	S.RES ERJ2GEJ 224 X (220K)	B	28.8/7.3
R192	7030005110	S.RES ERJ2GEJ 224 X (220K)	B	29.8/7.3
R193	7030005170	S.RES ERJ2GEJ 474 X (470K)	B	34.2/9.3
R194	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	B	27.6/5.9
R195	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	123.6/17.8
R197	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	125.6/16.0
R198	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	128.6/24.2
R199	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	133.3/49.2
R200	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	116.0/49.2
R201	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	110.5/46.3
R202	7030000480	S.RES MCR10EZJH 6.8K (682)	B	129.4/48.8
R203	7030000480	S.RES MCR10EZJH 6.8K (682)	B	129.4/47.0
R204	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	107.7/41.4
R205	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	107.7/42.3
R209	7510001730	S.THE ERTJOEP 473J	T	76.3/15.3
R210	7030008270	S.RES RR0510P-104-D (100K)	T	74.3/15.3
R211	7030005580	S.RES ERJ2GEJ 560 X (56)	T	82.7/30.5
R212	7030010040	S.RES ERJ2GEJ-JPW	T	82.6/60.4
R215	7030005000	S.RES ERJ2GEJ 471 X (470)	B	37.2/30.0
R220	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	79.5/19.3
R222	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	79.5/20.0
R223	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	116.7/10.8
R224	7030004970	S.RES ERJ2GEJ 470 X (47)	B	114.5/15.1
R225	7030010040	S.RES ERJ2GEJ-JPW	B	111.6/13.1
R226	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	116.7/13.1
R227	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	111.0/12.3
R228	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	115.4/15.1
R229	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	116.7/14.0
R230	7030005100	S.RES ERJ2GEJ 154 X (150K)	T	95.9/13.5
R231	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	37.9/21.1
R232	7030005170	S.RES ERJ2GEJ 474 X (470K)	B	35.4/8.9
R234	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	92.8/34.9
R235	7030004980	S.RES ERJ2GEJ 101 X (100)	B	81.0/37.9
R236	7030007570	S.RES ERJ2GEJ 122 X (1.2K)	B	67.1/21.5
R237	7030007060	S.RES ERJ2GEJ 684X (680K)	B	67.1/23.3
R238	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	113.7/28.4
R240	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	25.8/22.9
R241	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	26.7/24.6
R242	7030007350	S.RES ERJ2GEJ 393 X (39K)	B	25.8/24.6
R243	7030005080	S.RES ERJ2GEJ 823 X (82K)	B	24.9/22.9
R244	7030006610	S.RES ERJ2GEJ 394 X (390K)	B	24.0/24.6
R245	7030008300	S.RES ERJ2GEJ 184 X (180K)	B	23.1/24.6
R247	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	29.7

[MAIN-A UNIT] (For low band versions)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R271	7030004980	S.RES ERJ2GEJ 101 X (100)	T	16.8/12.8
R285	7030004980	S.RES ERJ2GEJ 101 X (100)	T	14.6/18.1
R287	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	11.7/20.2
R289	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	95.9/12.6
R290	7030005010	S.RES ERJ2GEJ 681 X (680)	T	66.3/26.0
R291	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	94.3/15.3
R293	7030006610	S.RES ERJ2GEJ 394 X (390K)	T	89.0/23.1
R294	7030008300	S.RES ERJ2GEJ 184 X (180K)	T	89.0/21.3
R295	7030006610	S.RES ERJ2GEJ 394 X (390K)	T	101.0/17.3
R296	7030008300	S.RES ERJ2GEJ 184 X (180K)	T	101.9/17.3
R297	7030005651	S.RES ERA3YKD 304V (300K)	B	72.7/10.0
R298	7030008270	S.RES RR0510P-104-D (100K)	B	74.6/11.0
R299	7030008300	S.RES ERJ2GEJ 184 X (180K)	B	74.6/38.5
R300	7030005720	S.RES ERJ2GEJ 563 X (56K)	B	76.8/40.6
R301	7030005100	S.RES ERJ2GEJ 154 X (150K)	B	67.5/40.5
R302	7030005720	S.RES ERJ2GEJ 563 X (56K)	B	66.9/38.3
R304	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	31.9/9.8
R308	7030009140	S.RES ERJ2GEJ 272 X (2.7K)	T	56.9/54.9
R311	70300110040	S.RES ERJ2GEJ-JPW	B	94.9/32.2
R313	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	31.4/6.8
R314	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	11.8/9.3
R315	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	11.8/10.3
R316	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	105.6/36.5
R317	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	105.6/37.4
R319	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	37.3/38.2
R320	7030005170	S.RES ERJ2GEJ 474 X (470K)	T	34.9/35.8
R322	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	30.3/8.9
R323	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	53.0/20.5
R325	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	63.8/16.2
R326	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	61.7/12.3
R327	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	54.1/8.1
R328	70300110040	S.RES ERJ2GEJ-JPW	B	104.8/29.1
R329	7030000480	S.RES MCR10EZJH 6.8K (682)	B	129.4/45.2
R330	7030009290	S.RES ERJ2GEJ 562 X (5.6K)	B	13.4/20.6
R334	7030008280	S.RES ERJ2GEJ 271 X (270)	T	87.6/61.3
R336	7030005060	S.RES ERJ2GEJ 333 X (33K)	T	14.6/17.2
R337	70300110090	S.RES ERJ2GEJ 180 X (18K)	T	87.1/62.7
R338	7030008280	S.RES ERJ2GEJ 271 X (270)	T	87.6/64.1
R339	70300110040	S.RES ERJ2GEJ-JPW	B	96.5/25.3
R340	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	76.9/23.9
R345	70300110040	S.RES ERJ2GEJ-JPW	B	76.3/32.3
R350	7030005600	S.RES ERJ2GEJ 273 X (27K)	T	51.3/35.4
R351	7030005600	S.RES ERJ2GEJ 273 X (27K)	T	49.4/28.6
R352	7030005210	S.RES ERJ2GEJ 822 X (8.2K)	T	49.5/33.0
R353	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	49.5/33.9
R354	7030005210	S.RES ERJ2GEJ 822 X (8.2K)	T	46.6/30.4
R355	70300110040	S.RES ERJ2GEJ-JPW	T	124.9/24.8
R356	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	115.5/8.4
R357	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	114.9/7.1
R358	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	113.3/12.6
R359	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	113.0/10.9
R360	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	114.6/8.4
R361	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	111.5/7.1
R362	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	55.7/6.3
R363	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	76.1/22.2
R368	70300110040	S.RES ERJ2GEJ-JPW	B	33.0/23.1
R370	70300110040	S.RES ERJ2GEJ-JPW	B	13.4/18.8
R371	7030007350	S.RES ERJ2GEJ 393 X (39K)	B	36.6/21.1
R372	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	27.0/13.4
R373	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	28.3/12.4
R374	7030005230	S.RES ERJ2GEJ 334 X (330K)	T	30.5/12.4
R375	7030005230	S.RES ERJ2GEJ 334 X (330K)	B	29.8/14.3
R377	7030005230	S.RES ERJ2GEJ 334 X (330K)	T	39.4/19.0
R378	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	122.6/37.6
R381	70300110040	S.RES ERJ2GEJ-JPW	B	57.8/10.2
R382	70300110040	S.RES ERJ2GEJ-JPW	T	123.7/67.7
R383	70300110040	S.RES ERJ2GEJ-JPW	B	133.7/67.7
R384	7030012220	S.RES ERJ2GEJ 185 X (1.8M)	B	26.7/19.6
R391	7030008310	S.RES ERJ2GEJ 564 X (560K)	T	31.7/24.3
R392	7030008290	S.RES ERJ2GEJ 183 X (18K)	T	121.0/37.6
R393	70300110040	S.RES ERJ2GEJ-JPW	T	84.3/30.5
R394	70300110040	S.RES ERJ2GEJ-JPW	B	100.1/27.3
C1	4030011060	S.CER GRM31M2C2H4R0CY21L (GRM42-6 CH)	B	8.4/66.6
C2	4030011070	S.CER GRM31M2C2H5R0CY21L (GRM42-6 CH)	B	7.4/58.6
C3	4030009500	S.CER C1608 CH 1H 0R5B-T	B	25.6/51.9
C4	4030009500	S.CER C1608 CH 1H 0R5B-T	B	16.4/51.9
C5	4030009500	S.CER C1608 CH 1H 0R5B-T	B	8.2/54.5
C6	4030011090	S.CER GRM31M2C2H7R0DV01L (GRM42-6 CH)	B	7.4/56.3
C7	4030011070	S.CER GRM31M2C2H5R0CY21L (GRM42-6 CH)	B	13.1/60.7
C8	4030011070	S.CER GRM31M2C2H5R0CY21L (GRM42-6 CH)	B	19.5/60.7
C9	4030011080	S.CER GRM31M2C2H6R0DV01L (GRM42-6 CH)	T	30.6/53.1
C10	4030017730	S.CER C1005 JB 1H 471K-T	B	18.1/48.1
C11	4030017730	S.CER C1005 JB 1H 471K-T	B	10.0/49.2
C12	4030017730	S.CER C1005 JB 1H 471K-T	T	39.4/54.4
C13	4030017420	S.CER C1005 CH 1H 470J-T	B	49.5/51.4
C14	4030019420	S.CER GRM31A7U2J102JW31D	B	34.9/55.6
C15	4030017580	S.CER C1005 CH 1H 060C-T	T	24.4/50.2
C20	4030017400	S.CER C1005 CH 1H 220J-T	B	30.9/19.7
C21	4030017590	S.CER C1005 CH 1H 070C-T	B	29.2/20.6
C22	4030017560	S.CER C1005 CH 1H 2R5B-T	B	26.2/18.3

Low band versions: [EUR-01], [EXP-01], [USA-01], [EXP-03], [CHN-01]
 High band versions: [EXP-02], [USA-02], [EXP-04]

[MAIN-A UNIT] (For low band versions)

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
C23	4030017350	S.CER	C1005 CH 1H 020B-T	B	29.2/24.2
C25	4030017420	S.CER	C1005 CH 1H 470J-T	B	21.8/28.8
C26	4030017390	S.CER	C1005 CH 1H 180J-T	B	20.1/27.0
C27	4030016930	S.CER	C1005 JB 1A 104K-T	B	21.8/27.9
C28	4030017460	S.CER	C1005 JB 1H 102K-T	B	25.3/18.3
C29	4030017580	S.CER	C1005 CH 1H 060C-T	B	25.5/16.1
C30	4030017380	S.CER	C1005 CH 1H 050B-T	B	39.2/37.7
C31	4030016930	S.CER	C1005 JB 1A 104K-T	B	51.5/37.4
C32	4030017460	S.CER	C1005 JB 1H 102K-T	B	41.3/40.7
C33	4030017420	S.CER	C1005 CH 1H 470J-T	B	38.6/40.7
C34	4030017460	S.CER	C1005 JB 1H 102K-T	B	37.7/40.7
C36	4030017460	S.CER	C1005 JB 1H 102K-T	B	51.5/41.2
C37	4030017730	S.CER	C1005 JB 1H 471K-T	B	49.0/42.7
C38	4030017460	S.CER	C1005 JB 1H 102K-T	B	39.2/35.9
C39	4030017620	S.CER	C1005 CH 1H 100C-T	B	52.8/40.2
C40	4030017530	S.CER	C1005 CH 1H 0R5B-T	B	54.1/39.2
C41	4030017400	S.CER	C1005 CH 1H 220J-T	B	66.9/39.2
C42	4030017460	S.CER	C1005 JB 1H 102K-T	B	63.7/35.0
C43	4030016930	S.CER	C1005 JB 1A 104K-T	B	54.1/38.3
C44	4030017370	S.CER	C1005 CH 1H 3R5B-T	B	59.9/40.5
C45	4030017620	S.CER	C1005 CH 1H 100C-T	B	55.5/42.0
C48	4030017420	S.CER	C1005 CH 1H 470J-T	B	72.2/40.6
C49	4030017380	S.CER	C1005 CH 1H 050B-T	B	75.9/39.2
C50	4030017460	S.CER	C1005 JB 1H 102K-T	B	73.1/40.6
C51	4030017460	S.CER	C1005 JB 1H 102K-T	T	68.9/40.2
C52	4030017620	S.CER	C1005 CH 1H 100C-T	B	70.3/40.6
C53	4030016790	S.CER	C1005 JB 1E 103K-T	B	71.3/42.3
C54	4030017730	S.CER	C1005 JB 1H 471K-T	B	70.3/42.3
C55	4030017570	S.CER	C1005 CH 1H 040B-T	T	67.1/40.2
C56	4030017400	S.CER	C1005 CH 1H 220J-T	T	70.0/36.4
C57	4030017460	S.CER	C1005 JB 1H 102K-T	B	74.6/36.7
C58	4030017460	S.CER	C1005 JB 1H 102K-T	T	65.3/27.8
C59	4030017460	S.CER	C1005 JB 1H 102K-T	T	67.3/29.5
C60	4030016790	S.CER	C1005 JB 1E 103K-T	T	67.3/26.0
C61	4030017430	S.CER	C1005 CH 1H 101J-T	T	61.6/23.1
C62	4030017680	S.CER	C1005 CH 1H 820J-T	T	56.4/20.2
C63	4030017420	S.CER	C1005 CH 1H 470J-T	T	60.2/16.2
C64	4030017460	S.CER	C1005 JB 1H 102K-T	T	56.4/18.2
C65	4030017460	S.CER	C1005 JB 1H 102K-T	T	70.4/17.5
C66	4030017460	S.CER	C1005 JB 1H 102K-T	T	51.2/16.8
C67	4030017460	S.CER	C1005 JB 1H 102K-T	B	60.7/23.2
C68	4030017420	S.CER	C1005 CH 1H 470J-T	T	52.1/25.2
C69	4030017690	S.CER	C1005 CH 1H 121J-T	T	53.9/25.2
C70	4030017690	S.CER	C1005 CH 1H 121J-T	T	53.9/27.0
C71	4030016930	S.CER	C1005 JB 1A 104K-T	T	56.9/29.4
C72	4030017730	S.CER	C1005 JB 1H 471K-T	T	56.8/50.7
	4030017730	S.CER	C1005 JB 1H 471K-T	[USA-01] [EXP-03] [CHN-01]	
C74	4030017730	S.CER	C1005 JB 1H 471K-T	B	11.2/50.5
C75	4030019560	S.CER	GRM21BB31C106KE15L	B	59.2/25.2
C76	4030016790	S.CER	C1005 JB 1E 103K-T	T	57.8/54.9
C77	4030017460	S.CER	C1005 JB 1H 102K-T	T	57.8/50.7
C78	4030017730	S.CER	C1005 JB 1H 471K-T	B	58.8/57.2
C79	4030018890	S.CER	C1005 JB 0J 224K-T	T	62.4/55.0
C80	4030017780	S.CER	C1005 JB 1H 472K-T	T	60.6/52.1
C81	4030017460	S.CER	C1005 JB 1H 102K-T	T	65.1/55.0
C82	4030011030	S.CER	GRM31M4C2H1R5CY21L (GRM42-6 CK)	[USA-01]	
	4030011030	S.CER	GRM31M4C2H1R5CY21L (GRM42-6 CK)	[EXP-03]	
	4030011030	S.CER	GRM31M4C2H1R5CY21L (GRM42-6 CK)	[CHN-01]	
C84	4030017420	S.CER	C1005 CH 1H 470J-T	T	55.0/61.6
C85	4030017460	S.CER	C1005 JB 1H 102K-T	T	56.0/61.6
C86	4030017710	S.CER	C1005 CH 1H 181J-T	T	81.3/63.8
C87	4030017460	S.CER	C1005 JB 1H 102K-T	T	79.8/68.8
C88	4030017730	S.CER	C1005 JB 1H 471K-T	T	65.4/52.1
C89	4030017580	S.CER	C1005 CH 1H 060C-T	B	87.3/57.5
C90	4030017580	S.CER	C1005 CH 1H 060C-T	B	88.2/57.5
C92	4030017590	S.CER	C1005 CH 1H 070C-T	B	89.9/58.0
C93	4030017620	S.CER	C1005 CH 1H 100C-T	B	86.9/51.5
C95	4030017460	S.CER	C1005 JB 1H 102K-T	[EUR-01] [EXP-01]	
	4030017460	S.CER	C1005 JB 1H 102K-T		
C96	4030017460	S.CER	C1005 JB 1H 102K-T	B	87.8/56.3
C97	4030017730	S.CER	C1005 JB 1H 471K-T	B	87.8/55.4
C98	4030017370	S.CER	C1005 CH 1H 3R5B-T	B	83.3/49.1
C99	4030017730	S.CER	C1005 JB 1H 471K-T	B	83.9/43.5
C100	4030017620	S.CER	C1005 CH 1H 100C-T	B	91.2/34.9
C101	4030017550	S.CER	C1005 CH 1H 1R5B-T	T	64.3/29.5
C102	4030017350	S.CER	C1005 CH 1H 020B-T	B	97.1/33.8
C103	4030017620	S.CER	C1005 CH 1H 100C-T	B	98.5/32.2
C104	4030017460	S.CER	C1005 JB 1H 102K-T	B	100.8/29.9
C105	4030017730	S.CER	C1005 JB 1H 471K-T	B	97.6/28.9
C106	4030017420	S.CER	C1005 CH 1H 470J-T	B	91.7/48.9
C107	4030017460	S.CER	C1005 JB 1H 102K-T	T	80.0/51.7
C108	4030016790	S.CER	C1005 JB 1E 103K-T	B	83.9/40.8
C109	4030017460	S.CER	C1005 JB 1H 102K-T	B	95.8/35.3
C110	4030017730	S.CER	C1005 JB 1H 471K-T	B	98.6/35.3
C111	4030017730	S.CER	C1005 JB 1H 471K-T	T	101.7/37.1
C112	4030016930	S.CER	C1005 JB 1A 104K-T	T	100.8/37.1
C113	4030017540	S.CER	C1005 CH 1H 7R5B-T	B	102.0/29.6
C114	4030017570	S.CER	C1005 CH 1H 040B-T	B	98.3/26.1
C115	4030017630	S.CER	C1005 CH 1H 120J-T	B	98.8/21.9
C116	4030017460	S.CER	C1005 JB 1H 102K-T	B	107.5/30.0
C117	4030017730	S.CER	C1005 JB 1H 471K-T	B	107.5/30.9
C118	4030017530	S.CER	C1005 CH 1H 0R5B-T	B	102.8/32.0
C119	4030016790	S.CER	C1005 JB 1E 103K-T	B	97.0/21.9
C120	4030017730	S.CER	C1005 JB 1H 471K-T	B	97.9/21.9

[MAIN-A UNIT] (For low band versions)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C121	4030017380	S.CER C1005 CH 1H 050B-T	B	103.3/30.8
C122	4030017640	S.CER C1005 CH 1H 150J-T	B	107.5/31.8
C123	4030017620	S.CER C1005 CH 1H 100C-T	B	104.8/28.2
C124	4030017380	S.CER C1005 CH 1H 050B-T	B	105.0/22.7
C125	4030017420	S.CER C1005 CH 1H 470J-T	B	101.7/27.5
C126	4030017630	S.CER C1005 CH 1H 120J-T	B	95.6/23.7
C127	4030017400	S.CER C1005 CH 1H 220J-T	B	96.1/21.9
C128	4030017360	S.CER C1005 CH 1H 030B-T	B	99.2/27.3
C129	4030017530	S.CER C1005 CH 1H 0R5B-T	B	103.5/27.5
C131	4030017570	S.CER C1005 CH 1H 040B-T	B	106.4/27.2
C132	4030017460	S.CER C1005 JB 1H 102K-T	T	94.3/12.6
C133	4030017360	S.CER C1005 CH 1H 030B-T	B	102.4/24.4
C134	4030017390	S.CER C1005 CH 1H 180J-T	B	91.9/23.1
C135	4030016790	S.CER C1005 JB 1E 103K-T	T	76.1/20.6
C136	4030017560	S.CER C1005 CH 1H 2R5B-T	B	95.2/20.1
C137	4030017760	S.CER C1005 JB 1H 222K-T	T	94.3/11.7
C138	4030017730	S.CER C1005 JB 1H 471K-T	B	100.1/20.1
C139	4030016930	S.CER C1005 JB 1A 104K-T	B	107.5/33.6
C140	4030016930	S.CER C1005 JB 1A 104K-T	T	83.2/28.7
C141	4030017460	S.CER C1005 JB 1H 102K-T	T	77.9/22.2
C142	4030017460	S.CER C1005 JB 1H 102K-T	T	77.3/15.3
C143	4030017460	S.CER C1005 JB 1H 102K-T	T	78.8/22.2
C144	4030017420	S.CER C1005 CH 1H 470J-T	T	92.6/15.3
C145	4030017730	S.CER C1005 JB 1H 471K-T	T	101.1/23.2
C146	4550000560	S.TAN TEESVA 1V 334M8R	T	85.8/23.4
C147	4550002980	S.TAN TEESVA 1C 225M8R	T	81.6/23.4
C148	4030019560	S.CER GRM21BB31C106KE15L	T	109.5/30.7
C149	4550000550	S.TAN TEESVA 1V 224M8R	T	83.7/23.4
C150	4030017460	S.CER C1005 JB 1H 102K-T	T	89.9/11.7
C151	4030016930	S.CER C1005 JB 1A 104K-T	T	77.0/33.4
C152	4030017420	S.CER C1005 CH 1H 470J-T	T	75.6/33.4
C153	4030017420	S.CER C1005 CH 1H 470J-T	B	73.7/34.8
C154	4030017420	S.CER C1005 CH 1H 470J-T	T	76.1/25.9
C155	4030017730	S.CER C1005 JB 1H 471K-T	T	81.6/33.4
C157	4030017620	S.CER C1005 CH 1H 100C-T	B	76.9/24.8
C160	4030016930	S.CER C1005 JB 1A 104K-T	B	82.3/26.3
C161	4030017340	S.CER C1005 CH 1H 010B-T	B	92.8/30.0
C162	4030016790	S.CER C1005 JB 1E 103K-T	B	83.7/15.9
C163	4030017460	S.CER C1005 JB 1H 102K-T	T	92.1/32.4
C164	4030017780	S.CER C1005 JB 1H 472K-T	B	81.1/19.1
C165	4030016790	S.CER C1005 JB 1E 103K-T	B	80.2/26.4
C166	4030017420	S.CER C1005 CH 1H 470J-T	B	84.7/20.3
C167	4030017920	S.CER C1005 JB 1A 683K-T	B	13.4/21.5
C168	4030016950	S.CER C1005 JB 1A 473K-T	B	13.4/22.4
C169	4030016950	S.CER C1005 JB 1A 473K-T	B	15.1/21.5
C170	4030017460	S.CER C1005 JB 1H 102K-T	T	19.8/23.5
C172	4030016790	S.CER C1005 JB 1E 103K-T	T	32.3/23.0
C173	4030016930	S.CER C1005 JB 1A 104K-T	T	14.6/19.0
C174	4030019560	S.CER GRM21BB31C106KE15L	B	30.7/29.3
C175	4030017460	S.CER C1005 JB 1H 102K-T	T	32.3/29.6
C176	4030017420	S.CER C1005 CH 1H 470J-T	T	30.8/22.6
C177	4030018090	S.CER C1005 JB 1E 822K-T	B	13.4/19.7
C178	4030017430	S.CER C1005 CH 1H 101J-T	B	16.3/19.3
C179	4030016930	S.CER C1005 JB 1A 104K-T	B	18.9/17.5
C180	4550006970	S.TAN TEESVA0G476M8R	T	35.9/30.3
C181	4030016930	S.CER C1005 JB 1A 104K-T	B	29.8/19.3
C182	4030016790	S.CER C1005 JB 1E 103K-T	B	28.5/19.6
C183	4030016930	S.CER C1005 JB 1A 104K-T	B	27.6/18.0
C184	4030017700	S.CER C1005 CH 1H 151J-T	B	24.9/19.6
C185	4030016930	S.CER C1005 JB 1A 104K-T	B	36.2/30.0
C186	4030016930	S.CER C1005 JB 1A 104K-T	B	16.9/13.8
C187	4030016930	S.CER C1005 JB 1A 104K-T	B	17.0/7.2
C188	4030016930	S.CER C1005 JB 1A 104K-T	B	33.0/22.2
C189	4030017460	S.CER C1005 JB 1H 102K-T	B	38.9/19.1
C190	4030016790	S.CER C1005 JB 1E 103K-T	B	38.1/30.0
C192	4030017350	S.CER C1005 CH 1H 020B-T	B	34.3/40.5
C193	4030017340	S.CER C1005 CH 1H 010B-T	B	51.5/38.3
C200	4030016930	S.CER C1005 JB 1A 104K-T	T	75.3/15.3
C201	4030016930	S.CER C1005 JB 1A 104K-T	T	77.6/8.0
C202	4030016930	S.CER C1005 JB 1A 104K-T	B	75.0/14.3
C203	4030016930	S.CER C1005 JB 1A 104K-T	B	75.8/11.4
C204	4030017730	S.CER C1005 JB 1H 471K-T	B	70.8/6.6
C207	4030017460	S.CER C1005 JB 1H 102K-T	B	73.7/11.0
C208	4030017460	S.CER C1005 JB 1H 102K-T	B	71.0/14.3
C209	4030017460	S.CER C1005 JB 1H 102K-T	B	70.0/14.3
C210	4030017460	S.CER C1005 JB 1H 102K-T	B	69.1/14.3
C226	4030017730	S.CER C1005 JB 1H 471K-T	B	65.2/6.9
C242	4030016930	S.CER C1005 JB 1A 104K-T	B	31.8/14.6
C244	4030018900	S.CER C1005 JB 0J 474K-T	B	126.9/19.5
C245	4030016790	S.CER C1005 JB 1E 103K-T	B	30.3/9.8
C246	4030016930	S.CER C1005 JB 1A 104K-T	B	116.6/18.4
C247	4030016930	S.CER C1005 JB 1A 104K-T	B	39.2/21.1
C249	4030017760	S.CER C1005 JB 1H 222K-T	B	33.3/9.3
C250	4030016930	S.CER C1005 JB 1A 104K-T	B	29.8/5.7
C251	4030016970	S.CER C1005 JB 1E 223K-T	B	125.6/16.9
C252	4030016930	S.CER C1005 JB 1A 104K-T	B	123.6/16.9
C253	4030018860	S.CER C1005 JB 0J 105K-T	B	131.6/16.9
C254	4030017460	S.CER C1005 JB 1H 102K-T	T	133.3/45.0
C255	4510009680	S.ELE EEEFK1E471P	B	120.1/29.1
C256	4510009250	S.ELE EEEFK1C471P	B	130.5/34.8
C258	4510009680	S.ELE EEEFK1E471P	B	110.2/52.7
C259	4030017460	S.CER C1005 JB 1H 102K-T	B	113.9/60.6
C260	4030017730	S.CER C1005 JB 1H 471K-T	B	105.5/59.0
C261	4030004760	S.CER C2012 JF 1H 104Z-T	B	129.4/50.6
C262	4030016930	S.CER C1005 JB 1A 104K-T	T	127.8/40.1
C263	4030004760	S.CER C2012 JF 1H 104Z-T	T	124.3/37.1
C264	4030016930	S.CER C1005 JB 1A 104K-T	T	125.7/34.5
C265	4510009680	S.ELE EEEFK1E471P	B	117.0/41.7

Low band versions: [EUR-01], [EXP-01], [USA-01], [EXP-03], [CHN-01]
 High band versions: [EXP-02], [USA-02], [EXP-04]

[MAIN-A UNIT] (For low band versions)

REF NO.	PARTS NO.		DESCRIPTION	M.	H/V LOCATION
C266	4030019560	S.CER	GRM21BB31C106KE15L	T	127.8/44.0
C267	4030017460	S.CER	C1005 JB 1H 102K-T	T	125.7/36.3
C268	4030019560	S.CER	GRM21BB31C106KE15L	T	124.3/33.7
C269	4030017460	S.CER	C1005 JB 1H 102K-T	B	122.1/48.2
C270	4030017460	S.CER	C1005 JB 1H 102K-T	T	107.7/46.3
C271	4030019560	S.CER	GRM21BB31C106KE15L	T	106.3/47.7
C272	4030019560	S.CER	GRM21BB31C106KE15L	B	129.4/43.4
C273	4030017460	S.CER	C1005 JB 1H 102K-T	B	120.6/22.7
C274	4030019560	S.CER	GRM21BB31C106KE15L	T	42.6/19.6
C275	4030017460	S.CER	C1005 JB 1H 102K-T	T	107.2/37.4
C276	4030017460	S.CER	C1005 JB 1H 102K-T	B	128.6/42.0
C280	4030016790	S.CER	C1005 JB 1E 103K-T	B	37.1/8.9
C281	4030017770	S.CER	C1005 JB 1H 332K-T	B	94.3/14.4
C282	4030016930	S.CER	C1005 JB 1A 104K-T	B	78.3/30.3
C283	4030019560	S.CER	GRM21BB31C106KE15L	B	76.9/29.8
C284	4030017420	S.CER	C1005 CH 1H 470J-T	B	77.2/32.3
C285	4030017340	S.CER	C1005 CH 1H 010B-T	B	94.4/30.0
C286	4030017540	S.CER	C1005 CH 1H R75B-T	B	95.3/27.6
C287	4030017460	S.CER	C1005 JB 1H 102K-T	T	95.9/11.7
C288	4030016930	S.CER	C1005 JB 1A 104K-T	T	114.9/16.0
C289	4030018860	S.CER	C1005 JB 0J 105K-T	T	114.9/15.1
C290	4030017460	S.CER	C1005 JB 1H 102K-T	T	114.9/16.9
C291	4030017460	S.CER	C1005 JB 1H 102K-T	T	114.9/14.2
C292	4030017420	S.CER	C1005 CH 1H 470J-T	B	116.6/20.2
C293	4030017460	S.CER	C1005 JB 1H 102K-T	T	116.9/27.4
C294	4030017460	S.CER	C1005 JB 1H 102K-T	T	114.9/11.7
C295	4030018860	S.CER	C1005 JB 0J 105K-T	T	111.0/11.4
C297	4030017350	S.CER	C1005 CH 1H 020B-T	B	83.9/32.1
C301	4030017730	S.CER	C1005 JB 1H 471K-T	B	92.8/31.3
C302	4030017420	S.CER	C1005 CH 1H 470J-T	B	80.1/39.2
C303	4030017730	S.CER	C1005 JB 1H 471K-T	B	80.1/36.3
C304	4030017620	S.CER	C1005 CH 1H 100C-T	B	76.9/25.7
C305	4030017500	S.CER	C1005 CH 1H 560J-T	B	64.1/23.2
C306	4030017570	S.CER	C1005 CH 1H 040B-T	B	63.4/25.0
C307	4030017590	S.CER	C1005 CH 1H 070C-T	B	61.6/23.2
C308	4030017360	S.CER	C1005 CH 1H 030B-T	B	61.6/24.8
C309	4030016790	S.CER	C1005 JB 1E 103K-T	B	66.2/22.4
C310	4030017460	S.CER	C1005 JB 1H 102K-T	B	18.5/5.4
C311	4030017460	S.CER	C1005 JB 1H 102K-T	T	11.8/12.8
C312	4030016790	S.CER	C1005 JB 1E 103K-T	T	49.2/21.2
C314	4030016790	S.CER	C1005 JB 1E 103K-T	T	110.6/33.8
C315	4030016970	S.CER	C1005 JB 1E 223K-T	B	26.7/22.9
C316	4030017740	S.CER	C1005 JB 1H 821K-T	B	24.9/24.6
C317	4030017740	S.CER	C1005 JB 1H 821K-T	B	21.3/24.6
C318	4030016930	S.CER	C1005 JB 1A 104K-T	B	22.2/24.6
C320	4030016940	S.CER	C1005 JB 1A 393K-T	T	29.1/18.6
C321	4030016930	S.CER	C1005 JB 1A 104K-T	T	27.5/18.6
C322	4030017790	S.CER	C1005 JB 1H 682K-T	T	27.5/17.7
C325	4030016970	S.CER	C1005 JB 1E 223K-T	T	27.5/21.3
C332	4030017340	S.CER	C1005 CH 1H 010B-T	B	84.9/50.0
C333	4030017420	S.CER	C1005 CH 1H 470J-T	B	40.4/40.7
C334	4030017590	S.CER	C1005 CH 1H 070C-T	B	94.9/68.3
C335	4030017630	S.CER	C1005 CH 1H 120J-T	B	93.8/68.3
C336	4030017710	S.CER	C1005 CH 1H 181J-T	B	62.0/68.7
C337	4030017460	S.CER	C1005 JB 1H 102K-T	T	82.7/31.4
C340	4030017710	S.CER	C1005 CH 1H 181J-T	B	107.7/28.7
C342	4550002980	S.TAN	TEESVA 1C 225M8R	T	78.4/66.1
C343	4030017460	S.CER	C1005 JB 1H 102K-T	B	51.5/39.2
C344	4030017460	S.CER	C1005 JB 1H 102K-T	B	54.2/68.0
C345	4030017730	S.CER	C1005 JB 1H 471K-T	B	54.2/67.1
C346	4030017420	S.CER	C1005 CH 1H 470J-T	B	66.0/68.7
C347	4030016930	S.CER	C1005 JB 1A 104K-T	T	52.1/24.3
C348	4030017460	S.CER	C1005 JB 1H 102K-T	T	59.3/20.2
C349	4030016930	S.CER	C1005 JB 1A 104K-T	B	21.0/17.7
C350	4030017920	S.CER	C1005 JB 1A 683K-T	T	95.9/15.3
C351	4030016780	S.CER	C1005 JB 1E 153K-T	B	131.6/18.7
C357	4030016930	S.CER	C1005 JB 1A 104K-T	T	103.5/34.3
C358	4030017340	S.CER	C1005 CH 1H 010B-T	B	91.2/35.8
C359	4030018860	S.CER	C1005 JB 0J 105K-T	B	29.4/18.0
C361	4030016930	S.CER	C1005 JB 1A 104K-T	B	56.7/6.3
C362	4030017460	S.CER	C1005 JB 1H 102K-T	T	133.3/62.5
C366	4030017460	S.CER	C1005 JB 1H 102K-T	B	97.0/64.4
C367	4030017730	S.CER	C1005 JB 1H 471K-T	B	97.0/65.8
C368	4030017420	S.CER	C1005 CH 1H 470J-T	B	97.0/67.3
C372	4030017730	S.CER	C1005 JB 1H 471K-T	T	60.3/67.7
C376	4030017730	S.CER	C1005 JB 1H 471K-T	B	88.7/49.5
C377	4030017460	S.CER	C1005 JB 1H 102K-T	T	57.8/61.6
C378	4030017910	S.CER	C1005 JB 1H 152K-T	B	23.4/14.9
C379	4030016790	S.CER	C1005 JB 1E 103K-T	B	30.3/10.7
C382	4030017460	S.CER	C1005 JB 1H 102K-T	B	75.8/9.1
C383	4030018860	S.CER	C1005 JB 0J 105K-T	T	33.1/35.8
C384	4030016930	S.CER	C1005 JB 1A 104K-T	T	59.1/29.4
C385	4030016930	S.CER	C1005 JB 1A 104K-T	T	53.5/33.5
C388	4030017730	S.CER	C1005 JB 1H 471K-T	B	68.2/36.7
C390	4030017460	S.CER	C1005 JB 1H 102K-T	B	75.0/40.6
C391	4030017420	S.CER	C1005 CH 1H 470J-T	B	75.9/40.6
C392	4030017520	S.CER	C1005 CH 1H 0R3B-T	B	60.3/39.2
C393	4030017350	S.CER	C1005 CH 1H 020B-T	B	66.3/40.5
C394	4030016930	S.CER	C1005 JB 1A 104K-T	T	52.6/32.0
C395	4030016930	S.CER	C1005 JB 1A 104K-T	T	45.7/30.4
C396	4030016930	S.CER	C1005 JB 1A 104K-T	T	53.9/29.3
C397	4030016790	S.CER	C1005 JB 1E 103K-T	B	39.4/31.5
C398	4030016790	S.CER	C1005 JB 1E 103K-T	B	39.4/32.4
C399	4030016790	S.CER	C1005 JB 1E 103K-T	T	47.4/28.6
C400	4030017710	S.CER	C1005 CH 1H 181J-T	T	80.6/38.3
C401	4030017350	S.CER	C1005 CH 1H 020B-T	B	78.6/40.6
C402	4030011060	S.CER	GRM31M2C2H4R0CY21L (GRM42-6 CH)	B	38.0/68.7

[MAIN-A UNIT] (For low band versions)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C403	4030011060	S.CER GRM31M2C2H4R0CY21L (GRM42-6 CH)	B	34.9/65.2
C404	4030011100	S.CER GRM31M2C2H8R0DV01L (GRM42-6 CH)	B	15.5/60.7
C408	4030017730	S.CER C1005 JB 1H 471K-T	B	23.9/48.1
C409	4030017460	S.CER C1005 JB 1H 102K-T	B	39.3/51.1
C411	4030017460	S.CER C1005 JB 1H 102K-T [USA-01]	T	42.2/55.4
	4030017460	S.CER C1005 JB 1H 102K-T [EXP-03]		
	4030017460	S.CER C1005 JB 1H 102K-T [CHN-01]		
C412	4030017420	S.CER C1005 CH 1H 470J-T	B	93.7/25.3
C413	4030018890	S.CER C1005 JB 0J 224K-T	T	91.4/23.1
C414	4030017460	S.CER C1005 JB 1H 102K-T	B	94.6/25.3
C415	4030011600	S.CER C1608 JB 1E 104K-T	T	110.5/47.4
C417	4030017730	S.CER C1005 JB 1H 471K-T	B	106.5/19.3
C418	4030018890	S.CER C1005 JB 0J 224K-T	T	102.8/17.3
C420	4030011090	S.CER GRM31M2C2H7R0DV01L (GRM42-6 CH)	B	21.7/60.7
C421	4030011060	S.CER GRM31M2C2H4R0CY21L (GRM42-6 CH)	B	28.2/60.7
C423	4030017350	S.CER C1005 CH 1H 020B-T	B	77.7/40.6
C429	4030017620	S.CER C1005 CH 1H 100C-T	B	61.9/42.0
C436	4030017460	S.CER C1005 JB 1H 102K-T	T	114.9/8.0
C437	4030017460	S.CER C1005 JB 1H 102K-T	B	116.7/9.6
C446	4030017710	S.CER C1005 CH 1H 181J-T	T	84.1/28.7
C447	4030017730	S.CER C1005 JB 1H 471K-T	B	83.3/52.0
C448	4030017670	S.CER C1005 CH 1H 390J-T	B	87.8/49.5
C453	4030017420	S.CER C1005 CH 1H 470J-T	B	101.3/35.3
C454	4030017460	S.CER C1005 JB 1H 102K-T	B	100.4/35.3
C455	4030018860	S.CER C1005 JB 0J 105K-T	T	37.8/16.6
C457	4030017420	S.CER C1005 CH 1H 470J-T	B	71.9/34.8
C458	4030017420	S.CER C1005 CH 1H 470J-T	B	72.8/34.8
C459	4030017420	S.CER C1005 CH 1H 470J-T	T	84.7/48.3
C460	4030017420	S.CER C1005 CH 1H 470J-T	T	73.8/38.5
C461	4030017420	S.CER C1005 CH 1H 470J-T	T	64.8/17.5
C462	4030017420	S.CER C1005 CH 1H 470J-T	T	64.8/18.4
C463	4030017420	S.CER C1005 CH 1H 470J-T	T	72.2/37.8
C464	4030017420	S.CER C1005 CH 1H 470J-T	B	74.6/34.8
C465	4030017420	S.CER C1005 CH 1H 470J-T	B	72.2/30.9
C466	4030017420	S.CER C1005 CH 1H 470J-T	T	62.7/49.8
C467	4030017420	S.CER C1005 CH 1H 470J-T	T	89.0/22.2
C468	4030017420	S.CER C1005 CH 1H 470J-T	B	97.0/13.7
C492	4030018860	S.CER C1005 JB 0J 105K-T	T	53.4/16.3
C493	4030019120	S.CER GRM188B31E105KA75D	T	114.9/49.5
C494	4030018860	S.CER C1005 JB 0J 105K-T	T	34.0/35.8
J1	6510026770	S.CON AXK540147YG	T	23.0/8.3
J2	6510022472	S.CON 40FLT-SM2-TB(LF)(SN)(M)	T	67.5/10.6
J4	6450000140	CON HSJ0807-01-010		
J6	6510022891	S.CON B13B-ZR-SM4-TF(LF)(SN)	T	120.0/17.2
J7	6510014961	S.CON B2B-ZR-SM4-TF(LF)(SN)	T	130.5/27.3
S1	2260003180	S.SWI MINISMDC050F-2 CN	T	114.0/33.3
W1	7030012290	JUM RDS2T0R0		
W2	8900011863	CAB OPC-1195C <TJM>		
EP1	6910018460	S.BEA MMZ1005Y102C-T	B	107.5/32.7
EP4	6910010280	BEA HF70BB9.5X10.4X4.9		
EP5	6910010280	BEA HF70BB9.5X10.4X4.9		
EP7	6910018460	S.BEA MMZ1005Y102C-T	B	84.3/25.0
EP8	6910018460	S.BEA MMZ1005Y102C-T	T	84.3/27.5
EP9	6910018460	S.BEA MMZ1005Y102C-T	T	27.0/25.9
EP10	6910018460	S.BEA MMZ1005Y102C-T	B	96.1/20.1
EP11	6910018460	S.BEA MMZ1005Y102C-T	B	92.8/25.3
EP12	6910018460	S.BEA MMZ1005Y102C-T	B	91.0/23.1
EP13	6910018460	S.BEA MMZ1005Y102C-T	B	100.1/25.3
EP15	6910018460	S.BEA MMZ1005Y102C-T	B	104.9/19.3

[MAIN-B UNIT] (For high band versions)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
IC1	1110003491	S.IC TA31136FNG(DEL)	T	57.8/24.7
IC2	1110002751	S.IC TA75S01F(Te85RF)	T	60.0/54.9
IC3	1150002390	IC RA30H4452M1-101 [EXP-02]		
	1150002410	IC RA60H4452M1-121 [USA-02]		
	1150002410	IC RA60H4452M1-121 [EXP-04]		
IC4	1140005991	S.IC MB15A02PFV1-G-BND-ERE1	T	77.8/29.2
IC8	1110003091	IC LA4425A-E		
IC9	1180003500	S.REG NJM7808DL1A-TE1-#FZZB	T	123.3/45.7
IC10	1180003460	S.REG NJM2831F05-TE1-#ZZZB	T	121.6/35.4
IC14	1130011770	S.IC CD4066BPWR	B	35.1/16.4
IC15	1110002751	S.IC TA75S01F(Te85RF)	B	32.0/6.7
IC16	1110005340	S.IC NJM12902V-TE1-#ZZZB	B	20.6/21.1
IC17	1130011760	S.IC CD4094BPWR	B	53.1/9.9
IC18	1110007290	S.IC AK2330P-L	B	35.9/25.7
IC19	1110002751	S.IC TA75S01F(Te85RF)	B	83.7/18.1
IC20	1190001340	S.IC M62334FP 600C	B	72.3/26.3
Q2	1580000731	S.FET 3SK293(Te85LF)	B	33.7/19.8
Q3	1580000731	S.FET 3SK293(Te85LF)	B	35.0/27.0
Q4	1530002601	S.TRA 2SC4215-O(Te85RF)	T	64.5/25.3
Q5	1590000430	S.TRA DTC144EUA T106	T	55.9/16.1
Q6	1590000430	S.TRA DTC144EUA T106	T	62.6/52.1
Q8	1530002680	S.TRA 2SC3357-T1	B	90.4/52.8
Q9	1530003260	S.TRA 2SC5006-T1	B	84.9/51.5
Q10	1530003311	S.TRA 2SC5107-O(Te85RF)	B	92.8/33.1
Q11	1530003311	S.TRA 2SC5107-O(Te85RF)	B	100.5/31.7
Q12	1530004110	S.TRA MT3S37T(Te85LF)	B	97.6/30.4
Q13	1530002921	S.TRA 2SC4226-T1 Y25 (R25)	B	105.2/30.9
Q14	1530002921	S.TRA 2SC4226-T1 Y25 (R25)	B	98.3/24.2
Q15	1590001400	S.TRA XP1214(TX)	T	101.0/34.4
Q16	1590000430	S.TRA DTC144EUA T106	T	103.5/36.6
Q17	1530002851	S.TRA 2SC4116-BL(Te85RF)	T	107.7/33.8
Q18	1560000541	S.FET 2SK880-Y(T5R1COMF)	T	78.0/24.5
Q19	1590000430	S.TRA DTC144EUA T106	T	91.8/11.7
Q20	1530002851	S.TRA 2SC4116-BL(Te85RF) [USA-02]	T	60.0/49.8
	1530002851	S.TRA 2SC4116-BL(Te85RF) [EXP-04]		
Q23	1550000190	S.FET 2SJ506STR-E	T	115.3/45.4
Q24	1590000430	S.TRA DTC144EUA T106	T	110.5/44.3
Q25	1540000550	S.TRA 2SD1664 T100Q	B	125.1/47.6
Q26	1510000920	S.TRA 2SA1577 T106 Q	T	107.7/44.3
Q27	1520000450	S.TRA 2SB1132 T100 Q	B	123.5/21.1
Q28	1590001190	S.TRA XP6501-(TX).AB	B	118.7/22.2
Q29	1590003391	S.TRA UNR9215GOL	B	126.4/43.3
Q30	1590000430	S.TRA DTC144EUA T106	T	107.7/39.4
Q31	1590001451	S.FET 2SJ144-GR (Te85RF)	B	114.3/13.1
Q33	1590000430	S.TRA DTC144EUA T106	T	113.6/26.6
Q34	1530002851	S.TRA 2SC4116-BL(Te85RF)	B	67.6/25.1
Q35	1590000990	S.TRA DTC363EK T146	B	128.9/17.8
Q36	1590000430	S.TRA DTC144EUA T106	B	118.7/18.3
Q37	1590000430	S.TRA DTC144EUA T106	T	112.3/15.8
Q39	1590001650	S.TRA XP4601(TX)	T	25.2/19.5
Q40	1590003381	S.TRA UNR9111GOL	T	46.8/33.0
Q43	1590000680	S.TRA DTC114EUA T106	T	36.4/15.2
Q44	1590000430	S.TRA DTC144EUA T106	T	53.0/14.3
D1	1790001211	S.DIO 1SS375-TL-E	B	19.2/49.9
D3	1710001061	DIO L407CDB		
D4	1750000711	S.VAR HVC350BTRF-E	B	36.0/40.2
D5	1750001360	S.DIO L709CER (9401)	T	26.8/51.9
D6	1750000581	S.DIO 1SV307(TPH3F)	T	24.5/52.3
D8	1750000711	S.VAR HVC350BTRF-E	B	28.0/41.6
D9	1750000711	S.VAR HVC350BTRF-E	B	52.8/42.6
D10	1750000711	S.VAR HVC350BTRF-E	B	55.5/39.9
D11	1790001211	S.DIO 1SS375-TL-E	B	8.2/49.9
D12	1790001211	S.DIO 1SS375-TL-E	B	22.8/49.9
D14	1750000581	S.DIO 1SV307(TPH3F)	B	82.2/41.8
D15	1790001261	S.DIO MA2S077GOL	B	82.2/39.2
D18	1750001650	S.VAR 1SV309(TPH3F)	B	101.8/25.9
D19	1750000711	S.VAR HVC350BTRF-E	B	61.9/39.9
D20	1750000711	S.VAR HVC350BTRF-E	B	28.0/40.2
D21	1750000711	S.VAR HVC350BTRF-E	B	36.0/41.6
D22	1790000700	DIO DSA3A1		
D23	1750000370	S.DIO DA221 TL	B	124.0/43.3
D26	1790001251	S.DIO MA2S1110GL	B	116.7/12.0
D29	1790001251	S.DIO MA2S1110GL	B	119.2/20.2
D37	1790001251	S.DIO MA2S1110GL	T	79.9/33.4
D42	1160000140	S.DIO DAP222 TL	B	37.1/7.2
D43	1160000140	S.DIO DAP222 TL	B	35.0/7.2
D44	1790001251	S.DIO MA2S1110GL	B	48.9/5.4
D45	1790001251	S.DIO MA2S1110GL	B	51.5/5.4
D52	1750000711	S.VAR HVC350BTRF-E	B	93.6/24.0
D53	1750000711	S.VAR HVC350BTRF-E	B	104.5/21.0
D56	1750001070	S.DIO DAN235ETL	T	51.5/33.5
D57	1750001070	S.DIO DAN235ETL	T	48.2/30.4
D58	1750000370	S.DIO DA221 TL	B	113.7/10.8
D59	1750000370	S.DIO DA221 TL	T	113.0/7.1
D60	1750000370	S.DIO DA221 TL	B	113.0/8.4
D61	1750000370	S.DIO DA221 TL	T	113.0/9.4
D62	1750000711	S.VAR HVC350BTRF-E	B	97.8/20.5
D64	1750000711	S.VAR HVC350BTRF-E	B	106.5/21.7
FI1	2030000150	S.MON DSF753SB 46.350 MHz (FL-335)	T	66.6/34.9
FI2	2020002410	CER LTM450FW <JJE>		
FI3	2040001440	S.LC NFE31PT152Z1E9L (NFM60R20T152)	B	97.7/55.4

Low band versions: [EUR-01], [EXP-01], [USA-01], [EXP-03], [CHN-01]
 High band versions: [EXP-02], [USA-02], [EXP-04]

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

[MAIN-B UNIT] (For high band versions)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
F14	2040001440	S.LC NFE31PT152Z1E9L (NFM60R20T152)	B	97.7/58.9
F15	2040001440	S.LC NFE31PT152Z1E9L (NFM60R20T152) [USA-02]	B	97.7/62.2
F16	2020002460	S.LC NFE31PT152Z1E9L (NFM60R20T152) [EXP-04]	B	
		CER LTM450GW <JJE>		
X1	6070000300	S.DIS JTBM450CX24 <JJE>	B	52.4/24.5
X2	6050012050	S.XTA CR-794 TTS14VSB-A6 15.3 MHz	B	80.8/23.8
L1	6200010150	S.COI AS080340-15N	B	8.4/62.7
L2	6200010150	S.COI AS080340-15N	B	12.9/55.5
L3	6200010150	S.COI AS080340-15N	B	20.7/55.5
L4	6200013100	S.COI 0.45-1.5-STL 18.3N <COMO>	T	31.1/50.5
L5	6200010420	S.COI FHW1210HC 1R0JGT <JJE>	T	38.5/58.4
L6	6200010150	S.COI AS080340-15N	B	27.3/55.5
L7	6200012800	S.COI 0.40-1.5-STL 20N <COMO>	B	28.8/37.8
L8	6200012800	S.COI 0.40-1.5-STL 20N <COMO>	B	35.2/37.8
L9	6200011460	S.COI C2520C-10NG-A	B	49.0/39.8
L10	6200004660	S.COI MLF1608A 1R8K-T	T	78.1/13.3
L11	6200011460	S.COI C2520C-10NG-A	B	57.8/40.5
L13	6200010090	S.COI ELJND R82JF	B	68.9/40.9
L16	6200010150	S.COI AS080340-15N	B	38.2/65.2
L18	6200005681	S.COI ELJRE 15NGFA	B	88.1/58.9
L19	6200005691	S.COI ELJRE 18NGFA	B	89.9/56.0
L20	6200005681	S.COI ELJRE 15NGFA	B	84.9/53.2
L21	6200005701	S.COI ELJRE 22NGFA	B	90.8/33.1
L22	6200005701	S.COI ELJRE 22NGFA	B	99.5/33.8
L27	6200001770	S.COI ELJNC 47NK-F	B	102.2/19.7
L28	6200007370	S.COI ELJFC R82K-F	T	94.8/17.3
L33	6200004480	S.COI MLF1608D R82K-T	B	62.9/23.3
L35	6200003540	S.COI MLF1608D R22K-T	B	65.3/24.3
L36	6200006991	S.COI ELJRE 56NGFA	B	73.5/38.5
L37	6200006981	S.COI ELJRE R10GFA	T	82.6/62.9
L38	6200013660	S.COI C36-5NH <COMO>	B	106.2/24.9
L39	6200013660	S.COI C36-5NH <COMO>	B	92.9/20.2
L41	6200005701	S.COI ELJRE 22NGFA	B	95.8/29.8
L45	6200005671	S.COI ELJRE 12NGFA	B	85.4/31.5
L46	6200007370	S.COI ELJFC R82K-F	T	88.9/24.9
L47	6200007370	S.COI ELJFC R82K-F	B	102.2/22.2
L53	6200005711	S.COI ELJRE 27NGFA	B	78.0/39.2
L54	6200003310	S.COI ELJFC R33M-F	T	100.0/30.4
L55	6200003310	S.COI ELJFC R33M-F	B	103.7/33.8
L56	6200011460	S.COI C2520C-10NG-A	B	64.2/40.5
L57	6200005671	S.COI ELJRE 12NGFA	B	94.2/27.4
R1	7030000620	S.RES MCR10EZHZ 100 K (104)	B	12.3/65.5
R4	7030003560	S.RES ERJ3GEYJ 103 V (10K)	B	16.4/50.6
R5	7030005600	S.RES ERJ2GEJ 273 X (27K) [EXP-02]	B	11.2/49.6
	7030005240	S.RES ERJ2GEJ 473 X (47K) [USA-02]		
	7030005240	S.RES ERJ2GEJ 473 X (47K) [EXP-04]		
R6	7030008290	S.RES ERJ2GEJ 183 X (18K) [EXP-02]	B	19.8/48.1
	7030005600	S.RES ERJ2GEJ 273 X (27K) [USA-02]		
	7030005600	S.RES ERJ2GEJ 273 X (27K) [EXP-04]		
R7	7030003560	S.RES ERJ3GEYJ 103 V (10K)	B	8.2/53.2
R8	7030006070	S.RES ERJ12YJ101U (100)	B	45.7/51.9
R9	7030003560	S.RES ERJ3GEYJ 103 V (10K)	B	25.6/50.6
R10	7030005600	S.RES ERJ2GEJ 273 X (27K) [EXP-02]	B	22.2/48.1
	7030005240	S.RES ERJ2GEJ 473 X (47K) [USA-02]		
	7030005240	S.RES ERJ2GEJ 473 X (47K) [EXP-04]		
R11	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	31.5/40.5
R12	7030004980	S.RES ERJ2GEJ 101 X (100)	B	39.2/39.5
R13	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	32.5/40.5
R14	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	32.5/38.8
R15	7030005700	S.RES ERJ2GEJ 274 X (270K)	B	39.2/38.6
R16	7030004980	S.RES ERJ2GEJ 101 X (100)	B	39.5/40.7
R17	7030005530	S.RES ERJ2GEJ 100 X (10)	B	51.5/40.2
R18	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	60.8/40.5
R19	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	39.2/36.8
R20	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	52.8/38.6
R21	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	54.1/40.2
R22	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	63.7/36.7
R23	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	54.1/41.2
R29	7030005570	S.RES ERJ2GEJ 820 X (82)	B	74.0/40.6
R30	7030005000	S.RES ERJ2GEJ 471 X (470)	B	71.3/40.6
R31	7030004980	S.RES ERJ2GEJ 101 X (100)	B	66.9/37.4
R32	7030004970	S.RES ERJ2GEJ 470 X (47)	T	68.0/40.2
R33	7030009160	S.RES ERJ2GEJ 181 X (180)	T	65.3/29.5
R34	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	66.3/27.8
R35	7030004980	S.RES ERJ2GEJ 101 X (100)	T	67.3/27.8
R36	7030008410	S.RES ERJ2GEJ 392 X (3.9K)	B	57.1/25.6
R37	7030009140	S.RES ERJ2GEJ 272 X (2.7K)	T	56.4/19.2
R38	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	59.3/19.2
R39	7030004970	S.RES ERJ2GEJ 470 X (47)	B	58.2/22.2
R40	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	B	60.7/24.8
R41	7030010040	S.RES ERJ2GEJ-JPW	T	60.2/17.8
R42	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	50.5/26.1
R43	7030005000	S.RES ERJ2GEJ 471 X (470)	T	54.3/20.2
R44	7030005110	S.RES ERJ2GEJ 224 X (220K)	T	53.9/26.1
R45	7030005100	S.RES ERJ2GEJ 154 X (150K)	T	52.1/26.1
R46	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	53.9/24.3
R48	7030008300	S.RES ERJ2GEJ 184 X (180K) [USA-02]	T	56.8/53.2
	7030008300	S.RES ERJ2GEJ 184 X (180K) [EXP-04]		

Low band versions: [EUR-01], [EXP-01], [USA-01], [EXP-03], [CHN-01]
 High band versions: [EXP-02], [USA-02], [EXP-04]

[MAIN-B UNIT] (For high band versions)

REF NO.	PARTS NO.	DESCRIPTION			M.	H/V LOCATION
R49	7520000241	S.POS	PRF18BC471QB5RB	[USA-02]	T	42.0/53.2
	7520000241	S.POS	PRF18BC471QB5RB	[EXP-04]		
R50	7030005050	S.RES	ERJ2GEJ 103 X (10K)		B	80.1/37.9
R51	7030006610	S.RES	ERJ2GEJ 394 X (390K)		T	61.8/49.8
R52	7030005100	S.RES	ERJ2GEJ 154 X (150K)		T	58.7/52.1
R53	7030005000	S.RES	ERJ2GEJ 471 X (470)	[EXP-02]	T	57.8/53.2
	7030004980	S.RES	ERJ2GEJ 101 X (100)	[USA-02]		
	7030004980	S.RES	ERJ2GEJ 101 X (100)	[EXP-04]		
R54	7030005050	S.RES	ERJ2GEJ 103 X (10K)	[EXP-02]	B	58.8/56.3
	7030005210	S.RES	ERJ2GEJ 822 X (8.2K)	[USA-02]		
	7030005210	S.RES	ERJ2GEJ 822 X (8.2K)	[EXP-04]		
R56	7030005100	S.RES	ERJ2GEJ 154 X (150K)		T	63.3/55.0
R57	7030005050	S.RES	ERJ2GEJ 103 X (10K)		B	58.8/55.4
R58	7030004980	S.RES	ERJ2GEJ 101 X (100)		T	64.2/55.0
R59	7030005110	S.RES	ERJ2GEJ 224 X (220K)		T	59.7/52.1
R61	7030004970	S.RES	ERJ2GEJ 470 X (47)		B	90.5/49.5
R62	7030005220	S.RES	ERJ2GEJ 223 X (22K)	[USA-02]	B	89.6/49.5
	7030005220	S.RES	ERJ2GEJ 223 X (22K)	[EXP-04]		
R63	7030008290	S.RES	ERJ2GEJ 183 X (18K)			
				[EXP-02] only		
				[EXP-02] only		
R64	7030010040	S.RES	ERJ2GEJ-JPW		T	85.7/53.4
R66	7030005090	S.RES	ERJ2GEJ 104 X (100K)		T	83.0/53.4
R67	7030004980	S.RES	ERJ2GEJ 101 X (100)		B	84.9/49.1
R68	7030005050	S.RES	ERJ2GEJ 103 X (10K)		B	83.9/42.6
R69	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)		B	80.8/41.3
R70	7030004980	S.RES	ERJ2GEJ 101 X (100)		B	92.8/35.8
R71	7030007260	S.RES	ERJ2GEJ 330 X (33)		B	95.3/33.8
R72	7030004980	S.RES	ERJ2GEJ 101 X (100)		B	86.5/49.1
R73	7030004980	S.RES	ERJ2GEJ 101 X (100)		B	99.5/35.3
R74	7030005310	S.RES	ERJ2GEJ 124 X (120K)		B	101.3/33.7
R75	7030005720	S.RES	ERJ2GEJ 563 X (56K)		B	97.6/32.2
R76	7030004980	S.RES	ERJ2GEJ 101 X (100)		B	96.7/32.2
R77	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)		T	105.6/35.6
R78	7030009280	S.RES	ERJ2GEJ 391 X		T	102.5/32.5
R79	7030006020	S.RES	RR0510P-682-D (6.8K)		B	96.5/23.7
R80	7030008370	S.RES	ERJ2GEJ 561 X (560)		T	100.0/32.5
R83	7030006020	S.RES	RR0510P-682-D (6.8K)		B	106.4/29.1
R84	7030006020	S.RES	RR0510P-682-D (6.8K)		B	106.4/28.2
R85	7030006020	S.RES	RR0510P-682-D (6.8K)		B	95.6/25.3
R86	7030005110	S.RES	ERJ2GEJ 224 X (220K)		B	101.5/24.4
R87	7030005530	S.RES	ERJ2GEJ 100 X (10)		B	102.6/27.5
R89	7030005050	S.RES	ERJ2GEJ 103 X (10K)		T	80.0/25.1
R90	7030005170	S.RES	ERJ2GEJ 474 X (470K)		T	95.9/14.4
R92	7030005100	S.RES	ERJ2GEJ 154 X (150K)		T	94.3/14.4
R93	7030005120	S.RES	ERJ2GEJ 102 X (1K)		T	78.8/33.4
R95	7030008400	S.RES	ERJ2GEJ 182 X (1.8K)		T	84.3/26.6
R96	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)		T	82.7/27.5
R97	7030005030	S.RES	ERJ2GEJ 152 X (1.5K)		T	82.3/28.7
R98	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)		T	109.5/33.8
R100	7030005240	S.RES	ERJ2GEJ 473 X (47K)		T	77.0/22.2
R101	7030004980	S.RES	ERJ2GEJ 101 X (100)		T	79.7/22.2
R103	7030005100	S.RES	ERJ2GEJ 154 X (150K)		T	77.9/33.4
R104	7030005080	S.RES	ERJ2GEJ 823 X (82K)		B	81.1/21.2
R105	7030008300	S.RES	ERJ2GEJ 184 X (180K)		B	84.7/21.2
R106	7030005080	S.RES	ERJ2GEJ 823 X (82K)		B	82.9/20.3
R110	7030005700	S.RES	ERJ2GEJ 274 X (270K)		B	82.9/21.2
R111	7030007300	S.RES	ERJ2GEJ 332 X (3.3K)		T	30.5/29.6
R112	7030005240	S.RES	ERJ2GEJ 473 X (47K)		T	29.6/29.6
R113	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)		T	31.4/29.6
R114	7030008010	S.RES	ERJ2GEJ 123 X (12K)		T	19.2/21.6
R115	7030008410	S.RES	ERJ2GEJ 392 X (3.9K)		B	13.4/23.3
R116	7030008010	S.RES	ERJ2GEJ 123 X (12K)		B	15.1/22.4
R117	7030005310	S.RES	ERJ2GEJ 124 X (120K)		B	20.7/15.3
R118	7030008010	S.RES	ERJ2GEJ 123 X (12K)		T	19.2/20.7
R119	7030009290	S.RES	ERJ2GEJ 562 X (5.6K)		T	18.8/23.5
R120	7030005050	S.RES	ERJ2GEJ 103 X (10K)		B	16.3/22.8
R121	7030005240	S.RES	ERJ2GEJ 473 X (47K)		B	15.1/23.3
R122	7030005210	S.RES	ERJ2GEJ 822 X (8.2K)		T	28.1/24.3
R123	7030005090	S.RES	ERJ2GEJ 104 X (100K)		B	27.6/22.9
R124	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)		B	28.5/18.0
R125	7030005090	S.RES	ERJ2GEJ 104 X (100K)		B	27.6/21.3
R126	7030005000	S.RES	ERJ2GEJ 471 X (470)		B	27.6/19.6
R127	7030006610	S.RES	ERJ2GEJ 394 X (390K)		B	25.8/19.6
R128	7030005050	S.RES	ERJ2GEJ 103 X (10K)		B	26.7/18.6
R129	7030004980	S.RES	ERJ2GEJ 101 X (100)		T	31.0/16.2
R130	7030005220	S.RES	ERJ2GEJ 223 X (22K)		T	29.0/24.3
R133	7030005090	S.RES	ERJ2GEJ 104 X (100K)		T	30.8/24.3
R134	7030007350	S.RES	ERJ2GEJ 393 X (39K)		T	14.6/19.9
R135	7030005700	S.RES	ERJ2GEJ 274 X (270K)		T	29.9/25.9
R137	7030005070	S.RES	ERJ2GEJ 683 X (68K)		T	11.8/16.1
R138	7030005090	S.RES	ERJ2GEJ 104 X (100K)		B	33.3/12.0
R139	7030005090	S.RES	ERJ2GEJ 104 X (100K)		B	33.3/11.1
R142	7410001130	S.ARR	EXB28V102JX		T	69.7/14.8
R143	7030005120	S.RES	ERJ2GEJ 102 X (1K)		T	64.8/16.2
R144	7030005120	S.RES	ERJ2GEJ 102 X (1K)		T	74.3/14.1
R145	7030005120	S.RES	ERJ2GEJ 102 X (1K)		T	71.8/15.3
R146	7030005120	S.RES	ERJ2GEJ 102 X (1K)		T	70.1/6.0
R147	7410001130	S.ARR	EXB28V102JX		T	56.8/6.7
R148	7410001130	S.ARR	EXB28V102JX		T	61.7/6.1
R149	7410001130	S.ARR	EXB28V102JX		T	65.8/6.1
R150	7410001130	S.ARR	EXB28V102JX		T	75.5/6.0
R156	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)		B	116.6/21.9
R159	7030005050	S.RES	ERJ2GEJ 103 X (10K)		B	117.0/17.2
R161	7030005120	S.RES	ERJ2GEJ 102 X (1K)		T	74.7/32.6
R162	7030005120	S.RES	ERJ2GEJ 102 X (1K)		T	73.8/32.6
R163	7030005120	S.RES	ERJ2GEJ 102 X (1K)		T	74.5/25.9
R183	7030005110	S.RES	ERJ2GEJ 224 X (220K)		T	29.9/24.3
R184	7030005060	S.RES	ERJ2GEJ 333 X (33K)		B	15.1/19.7

[MAIN-B UNIT] (For high band versions)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R185	7030005310	S.RES ERJ2GEJ 124 X (120K)	B	15.1/18.8
R186	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	17.1/19.9
R187	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	16.8/17.9
R188	7030008370	S.RES ERJ2GEJ 561 X (560)	B	16.8/17.0
R191	7030005110	S.RES ERJ2GEJ 224 X (220K)	B	28.8/7.3
R192	7030005110	S.RES ERJ2GEJ 224 X (220K)	B	29.8/7.3
R193	7030005170	S.RES ERJ2GEJ 474 X (470K)	B	34.2/9.3
R194	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	B	27.6/5.9
R195	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	123.6/17.8
R197	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	125.6/16.0
R198	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	128.6/24.2
R199	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	133.3/49.2
R200	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	116.0/49.2
R201	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	110.5/46.3
R202	7030000480	S.RES MCR10EZHJ 6.8K (682)	B	129.4/48.8
R203	7030000480	S.RES MCR10EZHJ 6.8K (682)	B	129.4/47.0
R204	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	107.7/41.4
R205	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	107.7/42.3
R209	7510001730	S.THE ERTJOEP 473J	T	76.3/15.3
R210	7030008270	S.RES RR0510P-104-D (100K)	T	74.3/15.3
R211	7030005580	S.RES ERJ2GEJ 560 X (56)	T	82.7/30.5
R212	7030010040	S.RES ERJ2GEJ-JPW	T	82.6/60.4
R215	7030005000	S.RES ERJ2GEJ 471 X (470)	B	37.2/30.0
R220	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	79.5/19.1
R222	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	79.5/20.0
R223	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	116.7/10.8
R224	7030004970	S.RES ERJ2GEJ 470 X (47)	B	114.5/15.1
R225	7030010040	S.RES ERJ2GEJ-JPW	B	111.6/13.1
R226	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	116.7/13.1
R227	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	111.0/12.3
R228	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	115.4/15.1
R229	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	116.7/14.0
R230	7030008300	S.RES ERJ2GEJ 184 X (180K)	T	95.9/13.5
R231	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	37.9/21.4
R232	7030005170	S.RES ERJ2GEJ 474 X (470K)	B	35.4/8.9
R234	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	92.8/34.9
R235	7030004980	S.RES ERJ2GEJ 101 X (100)	B	81.0/37.9
R236	7030007570	S.RES ERJ2GEJ 122 X (1.2K)	B	67.1/21.5
R237	7030007060	S.RES ERJ2GEJ 684X (680K)	B	67.1/23.3
R238	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	113.7/28.4
R240	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	25.8/22.9
R241	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	26.7/24.6
R242	7030007350	S.RES ERJ2GEJ 393 X (39K)	B	25.8/24.6
R243	7030005080	S.RES ERJ2GEJ 823 X (82K)	B	24.9/22.9
R244	7030006610	S.RES ERJ2GEJ 394 X (390K)	B	24.0/24.6
R245	7030008300	S.RES ERJ2GEJ 184 X (180K)	B	23.1/24.6
R247	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	29.7/17.3
R248	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	29.1/19.5
R249	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	27.5/19.5
R250	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	26.2/21.6
R251	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	24.9/21.6
R252	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	25.3/17.7
R253	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	22.9/19.5
R254	7030008370	S.RES ERJ2GEJ 561 X (560)	T	22.9/20.4
R255	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	27.5/20.4
R256	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	29.1/20.4
R261	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	23.8/13.4
R262	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	24.7/13.4
R263	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	25.6/13.4
R269	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	25.7/8.4
R270	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	26.8/8.4
R271	7030004980	S.RES ERJ2GEJ 101 X (100)	T	16.8/12.8
R285	7030004980	S.RES ERJ2GEJ 101 X (100)	T	14.6/18.1
R287	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	117.5/20.2
R289	7030008290	S.RES ERJ2GEJ 183 X (18K)	T	95.9/12.6
R290	7030005010	S.RES ERJ2GEJ 681 X (680)	T	66.3/26.0
R291	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	94.3/15.3
R293	7030005230	S.RES ERJ2GEJ 334 X (330K)	T	89.0/23.1
R294	7030008300	S.RES ERJ2GEJ 184 X (180K)	T	89.0/21.3
R295	7030005230	S.RES ERJ2GEJ 334 X (330K)	T	101.0/17.3
R296	7030008300	S.RES ERJ2GEJ 184 X (180K)	B	101.9/17.3
R297	7030005651	S.RES ERA3YKD 304V (300K)	B	72.7/10.0
R298	7030008270	S.RES RR0510P-104-D (100K)	B	74.6/11.0
R299	7030008300	S.RES ERJ2GEJ 184 X (180K)	B	74.6/38.5
R300	7030005720	S.RES ERJ2GEJ 563 X (56K)	B	76.8/40.6
R301	7030005100	S.RES ERJ2GEJ 154 X (150K)	B	67.5/40.5
R302	7030005720	S.RES ERJ2GEJ 563 X (56K)	B	66.9/38.3
R304	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	31.9/9.8
R308	7030009140	S.RES ERJ2GEJ 272 X (2.7K)	T	56.9/54.9
R311	7030010040	S.RES ERJ2GEJ-JPW	B	94.9/32.2
R313	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	31.4/6.8
R314	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	11.8/9.3
R315	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	11.8/10.3
R316	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	105.6/36.5
R317	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	105.6/37.4
R319	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	37.3/38.2
R322	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	30.3/8.9
R323	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	53.0/20.5
R325	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	63.8/16.2
R326	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	61.7/12.3
R327	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	54.1/8.1
R328	7030007250	S.RES ERJ2GEJ 220 X (22)	B	104.8/29.1
R329	7030000480	S.RES MCR10EZHJ 6.8K (682)	B	129.4/45.2
R330	7030009290	S.RES ERJ2GEJ 562 X (5.6K)	B	13.4/20.6
R334	7030008280	S.RES ERJ2GEJ 271 X (270)	T	87.6/61.3
R336	7030005060	S.RES ERJ2GEJ 333 X (33K)	T	14.6/17.2
R337	7030010090	S.RES ERJ2GEJ 180 X (18)	T	87.1/62.7
R338	7030008280	S.RES ERJ2GEJ 271 X (270)	T	87.6/64.1

Low band versions: [EUR-01], [EXP-01], [USA-01], [EXP-03], [CHN-01]
 High band versions: [EXP-02], [USA-02], [EXP-04]

[MAIN-B UNIT] (For high band versions)

REF NO.	PARTS NO.		DESCRIPTION	M.	H/V LOCATION
R339	7030010040	S.RES	ERJ2GEJ-JPW	B	96.5/25.3
R340	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	76.9/23.9
R345	7030010040	S.RES	ERJ2GEJ-JPW	B	76.3/32.3
R350	7030005600	S.RES	ERJ2GEJ 273 X (27K)	T	51.3/35.4
R351	7030005600	S.RES	ERJ2GEJ 273 X (27K)	T	49.4/28.6
R352	7030005210	S.RES	ERJ2GEJ 822 X (8.2K)	T	49.5/33.0
R353	7030007300	S.RES	ERJ2GEJ 332 X (3.3K)	T	49.5/33.9
R354	7030005210	S.RES	ERJ2GEJ 822 X (8.2K)	T	46.6/30.4
R355	7030010040	S.RES	ERJ2GEJ-JPW	T	124.9/24.8
R356	7030005120	S.RES	ERJ2GEJ 102 X (1K)	B	115.5/8.4
R357	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	114.9/7.1
R358	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	113.3/12.6
R359	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	113.0/10.9
R360	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	114.6/8.4
R361	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	111.5/7.1
R362	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	55.7/6.3
R363	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	76.1/22.2
R368	7030010040	S.RES	ERJ2GEJ-JPW	B	33.0/23.1
R370	7030010040	S.RES	ERJ2GEJ-JPW	B	13.4/18.8
R371	7030007350	S.RES	ERJ2GEJ 393 X (39K)	B	36.6/21.1
R372	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	27.0/13.4
R373	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	28.3/12.4
R374	7030005230	S.RES	ERJ2GEJ 334 X (330K)	T	30.5/12.4
R375	7030005230	S.RES	ERJ2GEJ 334 X (330K)	B	29.8/14.3
R377	7030005230	S.RES	ERJ2GEJ 334 X (330K)	T	39.4/19.0
R378	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	122.6/37.6
R381	7030010040	S.RES	ERJ2GEJ-JPW	B	57.8/10.2
R382	7030010040	S.RES	ERJ2GEJ-JPW	T	123.7/67.7
R383	7030010040	S.RES	ERJ2GEJ-JPW	B	133.7/67.7
R384	7030012220	S.RES	ERJ2GEJ 185 X (1.8M)	B	26.7/19.6
R391	7030008310	S.RES	ERJ2GEJ 564 X (560K)	T	31.7/24.3
R392	7030008290	S.RES	ERJ2GEJ 183 X (18K)	T	121.0/37.6
R393	7030010040	S.RES	ERJ2GEJ-JPW	T	84.3/30.5
R394	7030010040	S.RES	ERJ2GEJ-JPW	B	100.1/27.3
C1	4030011040	S.CER	GRM31M4C2H2R0CY21L (GRM42-6 CK)	B	8.4/66.6
C2	4030011070	S.CER	GRM31M2C2H5R0CY21L (GRM42-6 CH)	B	7.4/58.6
C3	4030009500	S.CER	C1608 CH 1H 0R5B-T	B	25.6/51.9
C4	4030009500	S.CER	C1608 CH 1H 0R5B-T	B	16.4/51.9
C5	4030009500	S.CER	C1608 CH 1H 0R5B-T	B	8.2/54.5
C6	4030011040	S.CER	GRM31M4C2H2R0CY21L (GRM42-6 CK)	B	7.4/56.3
C7	4030011070	S.CER	GRM31M2C2H5R0CY21L (GRM42-6 CH)	B	13.1/60.7
C8	4030011070	S.CER	GRM31M2C2H5R0CY21L (GRM42-6 CH)	B	19.5/60.7
C9	4030011060	S.CER	GRM31M2C2H4R0CY21L (GRM42-6 CH)	T	30.6/53.1
C10	4030017730	S.CER	C1005 JB 1H 471K-T	B	18.1/48.1
C11	4030017730	S.CER	C1005 JB 1H 471K-T	B	10.0/49.2
C12	4030017730	S.CER	C1005 JB 1H 471K-T	T	39.4/54.4
C13	4030017420	S.CER	C1005 CH 1H 470J-T	B	49.5/51.4
C14	4030019420	S.CER	GRM31A7U2J102JW31D	B	34.9/55.6
C15	4030017570	S.CER	C1005 CH 1H 040B-T	T	24.4/50.2
C19	4030017460	S.CER	C1005 JB 1H 102K-T	B	26.7/46.8
C20	4030017630	S.CER	C1005 CH 1H 120J-T	B	30.6/40.5
C21	4030017360	S.CER	C1005 CH 1H 030B-T	B	26.7/38.1
C22	4030017350	S.CER	C1005 CH 1H 020B-T	B	32.0/37.5
C23	4030017350	S.CER	C1005 CH 1H 020B-T	T	70.0/33.4
C25	4030017420	S.CER	C1005 CH 1H 470J-T	B	25.8/38.1
C26	4030017390	S.CER	C1005 CH 1H 180J-T	B	33.4/40.5
C27	4030016930	S.CER	C1005 JB 1A 104K-T	B	31.5/38.8
C28	4030017460	S.CER	C1005 JB 1H 102K-T	B	32.5/36.2
C29	4030017360	S.CER	C1005 CH 1H 030B-T	B	37.1/37.4
C30	4030017600	S.CER	C1005 CH 1H 080C-T	B	39.2/37.7
C31	4030016930	S.CER	C1005 JB 1A 104K-T	B	51.5/37.4
C32	4030017460	S.CER	C1005 JB 1H 102K-T	B	41.3/40.7
C33	4030017420	S.CER	C1005 CH 1H 470J-T	B	38.6/40.7
C34	4030017460	S.CER	C1005 JB 1H 102K-T	B	37.7/40.7
C36	4030017460	S.CER	C1005 JB 1H 102K-T	B	51.5/41.2
C37	4030017730	S.CER	C1005 JB 1H 471K-T	B	49.0/42.7
C38	4030017460	S.CER	C1005 JB 1H 102K-T	B	39.2/35.9
C39	4030017610	S.CER	C1005 CH 1H 090C-T	B	52.8/40.7
C40	4030017530	S.CER	C1005 CH 1H 0R5B-T	B	54.1/39.2
C41	4030017400	S.CER	C1005 CH 1H 220J-T	B	66.9/39.2
C42	4030017460	S.CER	C1005 JB 1H 102K-T	B	63.7/35.0
C43	4030016930	S.CER	C1005 JB 1A 104K-T	B	54.1/38.3
C44	4030017370	S.CER	C1005 CH 1H 3R5B-T	B	59.9/40.5
C45	4030017610	S.CER	C1005 CH 1H 090C-T	B	55.5/42.0
C48	4030017420	S.CER	C1005 CH 1H 470J-T	B	72.2/40.6
C49	4030017350	S.CER	C1005 CH 1H 020B-T	B	75.9/39.2
C50	4030017460	S.CER	C1005 JB 1H 102K-T	B	73.1/40.6
C51	4030017460	S.CER	C1005 JB 1H 102K-T	T	68.9/40.2
C52	4030017620	S.CER	C1005 CH 1H 100C-T	B	70.3/40.6
C53	4030016790	S.CER	C1005 JB 1E 103K-T	B	71.3/42.3
C54	4030017730	S.CER	C1005 JB 1H 471K-T	B	70.3/42.3
C55	4030017570	S.CER	C1005 CH 1H 040B-T	T	67.1/40.2
C56	4030017400	S.CER	C1005 CH 1H 220J-T	T	70.0/36.4
C57	4030017460	S.CER	C1005 JB 1H 102K-T	B	74.6/36.7
C58	4030017460	S.CER	C1005 JB 1H 102K-T	T	65.3/27.8
C59	4030017460	S.CER	C1005 JB 1H 102K-T	T	67.3/29.5
C60	4030016790	S.CER	C1005 JB 1E 103K-T	T	67.3/26.0
C61	4030017430	S.CER	C1005 CH 1H 101J-T	T	61.6/23.1
C62	4030017680	S.CER	C1005 CH 1H 820J-T	T	56.4/20.2
C63	4030017420	S.CER	C1005 CH 1H 470J-T	T	60.2/16.2

[MAIN-B UNIT] (For high band versions)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C64	4030017460	S.CER C1005 JB 1H 102K-T	T	56.4/18.2
C65	4030017460	S.CER C1005 JB 1H 102K-T	T	70.4/17.5
C66	4030017460	S.CER C1005 JB 1H 102K-T	T	51.2/16.8
C67	4030017460	S.CER C1005 JB 1H 102K-T	B	60.7/23.2
C68	4030017420	S.CER C1005 CH 1H 470J-T	T	52.1/25.2
C69	4030017690	S.CER C1005 CH 1H 121J-T	T	53.9/25.2
C70	4030017690	S.CER C1005 CH 1H 121J-T	T	53.9/27.0
C71	4030016930	S.CER C1005 JB 1A 104K-T	T	56.9/29.4
C72	4030017730	S.CER C1005 JB 1H 471K-T	T	56.8/50.7
	4030017730	S.CER C1005 JB 1H 471K-T	[USA-02] [EXP-04]	
C74	4030017730	S.CER C1005 JB 1H 471K-T	B	11.2/50.5
C75	4030019560	S.CER GRM21BB31C106KE15L	B	59.2/25.2
C76	4030016790	S.CER C1005 JB 1E 103K-T	T	57.8/54.9
C77	4030017460	S.CER C1005 JB 1H 102K-T	T	57.8/50.7
C78	4030017730	S.CER C1005 JB 1H 471K-T	B	58.8/57.2
C79	4030018890	S.CER C1005 JB 0J 224K-T	T	62.4/55.0
C80	4030017780	S.CER C1005 JB 1H 472K-T	T	60.6/52.1
C81	4030017460	S.CER C1005 JB 1H 102K-T	T	65.1/55.0
C84	4030017420	S.CER C1005 CH 1H 470J-T	B	21.8/26.1
C85	4030017460	S.CER C1005 JB 1H 102K-T	B	29.2/19.7
C86	4030017710	S.CER C1005 CH 1H 181J-T	T	81.3/63.8
C87	4030017460	S.CER C1005 JB 1H 102K-T	T	79.8/68.8
C88	4030017730	S.CER C1005 JB 1H 471K-T	T	65.4/52.1
C89	4030017380	S.CER C1005 CH 1H 050B-T	B	87.3/57.5
C90	4030017380	S.CER C1005 CH 1H 050B-T	B	88.2/57.5
C92	4030017590	S.CER C1005 CH 1H 070C-T	B	89.9/58.0
C93	4030017620	S.CER C1005 CH 1H 100C-T	B	86.9/51.5
C95	4030017460	S.CER C1005 JB 1H 102K-T		
		[EXP-02] only	T	83.9/53.4
C96	4030017460	S.CER C1005 JB 1H 102K-T	B	87.8/56.3
C97	4030017730	S.CER C1005 JB 1H 471K-T	B	87.8/55.4
C98	4030017370	S.CER C1005 CH 1H 3R5B-T	B	83.3/49.1
C99	4030017730	S.CER C1005 JB 1H 471K-T	B	83.9/43.5
C100	4030017620	S.CER C1005 CH 1H 100C-T	B	91.2/34.9
C101	4030017550	S.CER C1005 CH 1H 1R5B-T	T	64.3/29.5
C102	4030017350	S.CER C1005 CH 1H 020B-T	B	97.1/33.8
C103	4030017620	S.CER C1005 CH 1H 100C-T	B	98.5/32.2
C104	4030017460	S.CER C1005 JB 1H 102K-T	B	100.8/29.9
C105	4030017730	S.CER C1005 JB 1H 471K-T	B	97.6/28.9
C106	4030017420	S.CER C1005 CH 1H 470J-T	B	91.7/48.9
C107	4030017460	S.CER C1005 JB 1H 102K-T	T	80.0/51.7
C108	4030016790	S.CER C1005 JB 1E 103K-T	B	83.9/40.8
C109	4030017460	S.CER C1005 JB 1H 102K-T	B	95.8/35.3
C110	4030017730	S.CER C1005 JB 1H 471K-T	B	98.6/35.3
C111	4030017730	S.CER C1005 JB 1H 471K-T	T	101.7/37.1
C112	4030016930	S.CER C1005 JB 1A 104K-T	T	100.8/37.1
C113	4030017540	S.CER C1005 CH 1H R75B-T	B	102.0/29.6
C114	4030017570	S.CER C1005 CH 1H 040B-T	B	98.3/26.1
C115	4030017620	S.CER C1005 CH 1H 100C-T	B	98.8/21.9
C116	4030017460	S.CER C1005 JB 1H 102K-T	B	107.5/30.0
C117	4030017730	S.CER C1005 JB 1H 471K-T	B	107.5/30.9
C118	4030017530	S.CER C1005 CH 1H 0R5B-T	B	102.8/32.0
C119	4030016790	S.CER C1005 JB 1E 103K-T	B	97.0/21.9
C120	4030017730	S.CER C1005 JB 1H 471K-T	B	97.9/21.9
C121	4030017600	S.CER C1005 CH 1H 080C-T	B	103.3/30.8
C122	4030017640	S.CER C1005 CH 1H 150J-T	B	107.5/31.8
C123	4030017620	S.CER C1005 CH 1H 100C-T	B	104.8/28.2
C124	4030017630	S.CER C1005 CH 1H 120J-T	B	105.0/22.7
C125	4030017420	S.CER C1005 CH 1H 470J-T	B	101.7/27.5
C126	4030017610	S.CER C1005 CH 1H 090C-T	B	95.6/23.7
C127	4030017640	S.CER C1005 CH 1H 150J-T	B	96.1/21.9
C128	4030017360	S.CER C1005 CH 1H 030B-T	B	99.2/27.3
C129	4030017530	S.CER C1005 CH 1H 0R5B-T	B	103.5/27.5
C132	4030017460	S.CER C1005 JB 1H 102K-T	T	94.3/12.6
C133	4030017610	S.CER C1005 CH 1H 090C-T	B	102.4/24.4
C135	4030016790	S.CER C1005 JB 1E 103K-T	T	76.1/20.6
C136	4030017550	S.CER C1005 CH 1H 1R5B-T	B	95.2/20.1
C137	4030017760	S.CER C1005 JB 1H 222K-T	T	94.3/11.7
C138	4030017730	S.CER C1005 JB 1H 471K-T	B	100.1/20.1
C139	4030016930	S.CER C1005 JB 1A 104K-T	B	107.5/33.6
C140	4030016930	S.CER C1005 JB 1A 104K-T	T	83.2/28.7
C141	4030017460	S.CER C1005 JB 1H 102K-T	T	77.9/22.2
C142	4030017460	S.CER C1005 JB 1H 102K-T	T	77.3/15.3
C143	4030017460	S.CER C1005 JB 1H 102K-T	T	78.8/22.2
C144	4030017420	S.CER C1005 CH 1H 470J-T	T	92.6/15.3
C145	4030017730	S.CER C1005 JB 1H 471K-T	T	101.1/23.2
C146	4550000560	S.TAN TEESVA 1V 334M8R	T	85.8/23.4
C147	4550002980	S.TAN TEESVA 1C 225M8R	T	81.6/23.4
C148	4030019560	S.CER GRM21BB31C106KE15L	T	109.5/30.7
C149	4550000550	S.TAN TEESVA 1V 224M8R	T	83.7/23.4
C150	4030017460	S.CER C1005 JB 1H 102K-T	T	89.9/11.7
C151	4030016930	S.CER C1005 JB 1A 104K-T	T	77.0/33.4
C152	4030017420	S.CER C1005 CH 1H 470J-T	T	75.6/33.4
C153	4030017420	S.CER C1005 CH 1H 470J-T	B	73.7/34.8
C154	4030017420	S.CER C1005 CH 1H 470J-T	T	76.1/25.9
C155	4030017730	S.CER C1005 JB 1H 471K-T	T	81.6/33.4
C157	4030017620	S.CER C1005 CH 1H 100C-T	B	76.9/24.8
C160	4030016930	S.CER C1005 JB 1A 104K-T	B	82.3/26.3
C161	4030017530	S.CER C1005 CH 1H 0R5B-T	B	92.8/30.0
C162	4030016790	S.CER C1005 JB 1E 103K-T	B	83.7/15.9
C163	4030017460	S.CER C1005 JB 1H 102K-T	T	92.1/32.4
C164	4030017780	S.CER C1005 JB 1H 472K-T	B	81.1/19.1
C165	4030016790	S.CER C1005 JB 1E 103K-T	B	80.2/26.4
C166	4030017420	S.CER C1005 CH 1H 470J-T	B	84.7/20.3
C167	4030017920	S.CER C1005 JB 1A 683K-T	B	13.4/21.5
C168	4030016950	S.CER C1005 JB 1A 473K-T	B	13.4/22.4
C169	4030016950	S.CER C1005 JB 1A 473K-T	B	15.1/21.5
C170	4030017460	S.CER C1005 JB 1H 102K-T	T	19.8/23.5

Low band versions: [EUR-01], [EXP-01], [USA-01], [EXP-03], [CHN-01]
 High band versions: [EXP-02], [USA-02], [EXP-04]

[MAIN-B UNIT] (For high band versions)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C172	4030016790	S.CER C1005 JB 1E 103K-T	T	32.3/23.0
C173	4030016930	S.CER C1005 JB 1A 104K-T	T	14.6/19.0
C174	4030019560	S.CER GRM21BB31C106KE15L	B	30.7/29.3
C175	4030017460	S.CER C1005 JB 1H 102K-T	T	32.3/29.6
C176	4030017420	S.CER C1005 CH 1H 470J-T	T	30.8/22.6
C177	4030018090	S.CER C1005 JB 1E 822K-T	B	13.4/19.7
C178	4030017430	S.CER C1005 CH 1H 101J-T	B	16.3/19.3
C179	4030016930	S.CER C1005 JB 1A 104K-T	B	18.9/17.5
C180	4550006970	S.TAN TEESVA0G476M8R	T	35.9/30.3
C181	4030016930	S.CER C1005 JB 1A 104K-T	B	29.8/19.3
C182	4030016790	S.CER C1005 JB 1E 103K-T	B	28.5/19.6
C183	4030016930	S.CER C1005 JB 1A 104K-T	B	27.6/18.0
C184	4030017700	S.CER C1005 CH 1H 151J-T	B	24.9/19.6
C185	4030016930	S.CER C1005 JB 1A 104K-T	B	36.2/30.0
C186	4030016930	S.CER C1005 JB 1A 104K-T	B	16.9/13.8
C187	4030016930	S.CER C1005 JB 1A 104K-T	B	17.0/7.2
C188	4030016930	S.CER C1005 JB 1A 104K-T	B	33.0/22.2
C189	4030017460	S.CER C1005 JB 1H 102K-T	B	38.9/19.1
C190	4030016790	S.CER C1005 JB 1E 103K-T	B	38.1/30.0
C193	4030017530	S.CER C1005 CH 1H 0R5B-T	B	51.5/38.3
C200	4030016930	S.CER C1005 JB 1A 104K-T	T	75.3/15.3
C201	4030016930	S.CER C1005 JB 1A 104K-T	T	77.6/8.0
C202	4030016930	S.CER C1005 JB 1A 104K-T	B	75.0/14.3
C203	4030016930	S.CER C1005 JB 1A 104K-T	B	75.8/11.4
C204	4030017730	S.CER C1005 JB 1H 471K-T	B	70.8/6.6
C207	4030017460	S.CER C1005 JB 1H 102K-T	B	73.7/11.0
C208	4030017460	S.CER C1005 JB 1H 102K-T	B	71.0/14.3
C209	4030017460	S.CER C1005 JB 1H 102K-T	B	70.0/14.3
C210	4030017460	S.CER C1005 JB 1H 102K-T	B	69.1/14.3
C226	4030017730	S.CER C1005 JB 1H 471K-T	B	65.2/6.9
C242	4030016930	S.CER C1005 JB 1A 104K-T	B	31.8/14.6
C244	4030018900	S.CER C1005 JB 0J 474K-T	B	126.9/19.5
C245	4030016790	S.CER C1005 JB 1E 103K-T	B	30.3/9.8
C246	4030016930	S.CER C1005 JB 1A 104K-T	B	116.6/18.4
C247	4030016930	S.CER C1005 JB 1A 104K-T	B	39.2/21.1
C249	4030017760	S.CER C1005 JB 1H 222K-T	B	33.3/9.3
C250	4030016930	S.CER C1005 JB 1A 104K-T	B	29.8/5.7
C251	4030016970	S.CER C1005 JB 1E 223K-T	B	125.6/16.9
C252	4030016930	S.CER C1005 JB 1A 104K-T	B	123.6/16.9
C253	4030018860	S.CER C1005 JB 0J 105K-T	B	131.6/16.9
C254	4030017460	S.CER C1005 JB 1H 102K-T	T	133.3/45.0
C255	4510009680	S.ELE EEEFK1E471P	B	120.1/29.1
C256	4510009250	S.ELE EEEFK1C471P	B	130.5/34.8
C258	4510009680	S.ELE EEEFK1E471P	B	110.2/52.7
C259	4030017460	S.CER C1005 JB 1H 102K-T	B	113.9/60.6
C260	4030017730	S.CER C1005 JB 1H 471K-T	B	105.5/59.0
C261	4030004760	S.CER C2012 JF 1H 104Z-T	B	129.4/50.6
C262	4030016930	S.CER C1005 JB 1A 104K-T	T	127.8/40.1
C263	4030004760	S.CER C2012 JF 1H 104Z-T	T	124.3/37.1
C264	4030016930	S.CER C1005 JB 1A 104K-T	T	125.7/34.5
C265	4510009680	S.ELE EEEFK1E471P	B	117.0/41.7
C266	4030019560	S.CER GRM21BB31C106KE15L	T	127.8/44.0
C267	4030017460	S.CER C1005 JB 1H 102K-T	T	125.7/36.3
C268	4030019560	S.CER GRM21BB31C106KE15L	T	124.3/33.7
C269	4030017460	S.CER C1005 JB 1H 102K-T	B	122.1/48.2
C270	4030017460	S.CER C1005 JB 1H 102K-T	T	107.7/46.3
C271	4030019560	S.CER GRM21BB31C106KE15L	T	106.3/47.7
C272	4030019560	S.CER GRM21BB31C106KE15L	B	129.4/43.4
C273	4030017460	S.CER C1005 JB 1H 102K-T	B	120.6/22.7
C274	4030019560	S.CER GRM21BB31C106KE15L	T	42.6/19.6
C275	4030017460	S.CER C1005 JB 1H 102K-T	T	107.2/37.4
C276	4030017460	S.CER C1005 JB 1H 102K-T	B	128.6/42.0
C280	4030016790	S.CER C1005 JB 1E 103K-T	B	37.1/8.9
C281	4030017770	S.CER C1005 JB 1H 332K-T	B	94.3/14.4
C282	4030016930	S.CER C1005 JB 1A 104K-T	B	78.3/30.3
C283	4030019560	S.CER GRM21BB31C106KE15L	B	76.9/29.8
C284	4030017420	S.CER C1005 CH 1H 470J-T	B	77.2/32.3
C285	4030017540	S.CER C1005 CH 1H R75B-T	B	94.4/30.0
C286	4030017540	S.CER C1005 CH 1H R75B-T	B	95.3/27.6
C287	4030017460	S.CER C1005 JB 1H 102K-T	T	95.9/11.7
C288	4030016930	S.CER C1005 JB 1A 104K-T	T	114.9/16.0
C289	4030018860	S.CER C1005 JB 0J 105K-T	T	114.9/15.1
C290	4030017460	S.CER C1005 JB 1H 102K-T	T	114.9/16.9
C291	4030017460	S.CER C1005 JB 1H 102K-T	T	114.9/14.2
C292	4030017420	S.CER C1005 CH 1H 470J-T	B	116.6/20.2
C293	4030017460	S.CER C1005 JB 1H 102K-T	T	116.9/27.4
C294	4030017460	S.CER C1005 JB 1H 102K-T	T	114.9/11.7
C295	4030018860	S.CER C1005 JB 0J 105K-T	T	111.0/11.1
C297	4030017350	S.CER C1005 CH 1H 020B-T	B	83.9/32.4
C301	4030017730	S.CER C1005 JB 1H 471K-T	B	92.8/31.3
C302	4030017670	S.CER C1005 CH 1H 390J-T	B	80.1/39.2
C303	4030017730	S.CER C1005 JB 1H 471K-T	B	80.1/36.3
C304	4030017620	S.CER C1005 CH 1H 100C-T	B	76.9/25.7
C305	4030017500	S.CER C1005 CH 1H 560J-T	B	64.1/23.2
C306	4030017570	S.CER C1005 CH 1H 040B-T	B	63.4/25.0
C307	4030017590	S.CER C1005 CH 1H 070C-T	B	61.6/23.2
C308	4030017360	S.CER C1005 CH 1H 030B-T	B	61.6/24.8
C309	4030016790	S.CER C1005 JB 1E 103K-T	B	66.2/22.4
C310	4030017460	S.CER C1005 JB 1H 102K-T	B	18.5/5.4
C311	4030017460	S.CER C1005 JB 1H 102K-T	T	11.8/12.8
C312	4030016790	S.CER C1005 JB 1E 103K-T	T	49.2/21.2
C314	4030016790	S.CER C1005 JB 1E 103K-T	T	110.6/33.8
C315	4030016970	S.CER C1005 JB 1E 223K-T	B	26.7/22.9
C316	4030017740	S.CER C1005 JB 1H 821K-T	B	24.9/24.6
C317	4030017740	S.CER C1005 JB 1H 821K-T	B	21.3/24.6
C318	4030016930	S.CER C1005 JB 1A 104K-T	B	22.2/24.6
C320	4030016940	S.CER C1005 JB 1A 393K-T	T	29.1/18.6
C321	4030016930	S.CER C1005 JB 1A 104K-T	T	27.5/18.6

[MAIN-B UNIT] (For high band versions)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C322	4030017790	S.CER C1005 JB 1H 682K-T	T	27.5/17.7
C325	4030016970	S.CER C1005 JB 1E 223K-T	T	27.5/21.3
C332	4030017340	S.CER C1005 CH 1H 010B-T	B	84.9/50.0
C333	4030017420	S.CER C1005 CH 1H 470J-T	B	40.4/40.7
C334	4030017590	S.CER C1005 CH 1H 070C-T	B	94.9/68.3
C335	4030017630	S.CER C1005 CH 1H 120J-T	B	93.8/68.3
C336	4030017710	S.CER C1005 CH 1H 181J-T	B	62.0/68.7
C337	4030017460	S.CER C1005 JB 1H 102K-T	T	82.7/31.4
C340	4030017710	S.CER C1005 CH 1H 181J-T	B	107.7/28.7
C342	4550002980	S.TAN TEESVA 1C 225M8R	T	78.4/66.1
C343	4030017460	S.CER C1005 JB 1H 102K-T	B	51.5/39.2
C344	4030017460	S.CER C1005 JB 1H 102K-T	B	54.2/68.0
C345	4030017730	S.CER C1005 JB 1H 471K-T	B	54.2/67.1
C346	4030017420	S.CER C1005 CH 1H 470J-T	B	66.0/68.7
C347	4030016930	S.CER C1005 JB 1A 104K-T	T	52.1/24.3
C348	4030017460	S.CER C1005 JB 1H 102K-T	T	59.3/20.2
C349	4030016930	S.CER C1005 JB 1A 104K-T	B	21.0/17.7
C350	4030017920	S.CER C1005 JB 1A 683K-T	T	95.9/15.3
C351	4030016780	S.CER C1005 JB 1E 153K-T	B	131.6/18.7
C357	4030016930	S.CER C1005 JB 1A 104K-T	T	103.5/34.3
C358	4030017340	S.CER C1005 CH 1H 010B-T	B	91.2/35.8
C359	4030018860	S.CER C1005 JB 0J 105K-T	B	29.4/18.0
C361	4030016930	S.CER C1005 JB 1A 104K-T	B	56.7/6.3
C362	4030017460	S.CER C1005 JB 1H 102K-T	T	133.3/62.5
C366	4030017460	S.CER C1005 JB 1H 102K-T	B	97.0/64.4
C367	4030017730	S.CER C1005 JB 1H 471K-T	B	97.0/65.8
C368	4030017420	S.CER C1005 CH 1H 470J-T	B	97.0/67.3
C372	4030017730	S.CER C1005 JB 1H 471K-T	T	60.3/67.7
C376	4030017730	S.CER C1005 JB 1H 471K-T	B	88.7/49.5
C377	4030017460	S.CER C1005 JB 1H 102K-T	T	57.8/61.6
C378	4030017910	S.CER C1005 JB 1H 152K-T	B	23.4/14.9
C379	4030016790	S.CER C1005 JB 1E 103K-T	B	30.3/10.7
C382	4030017460	S.CER C1005 JB 1H 102K-T	B	75.8/9.1
C383	4030017420	S.CER C1005 CH 1H 470J-T	T	33.1/35.8
C384	4030016930	S.CER C1005 JB 1A 104K-T	T	59.1/29.4
C385	4030016930	S.CER C1005 JB 1A 104K-T	T	53.5/33.5
C388	4030017730	S.CER C1005 JB 1H 471K-T	B	68.2/36.7
C390	4030017460	S.CER C1005 JB 1H 102K-T	B	75.0/40.6
C391	4030017420	S.CER C1005 CH 1H 470J-T	B	75.9/40.6
C392	4030017520	S.CER C1005 CH 1H 0R3B-T	B	60.3/39.2
C393	4030017350	S.CER C1005 CH 1H 020B-T	B	66.3/40.5
C394	4030016930	S.CER C1005 JB 1A 104K-T	T	52.6/32.0
C395	4030016930	S.CER C1005 JB 1A 104K-T	T	45.7/30.4
C396	4030016930	S.CER C1005 JB 1A 104K-T	T	53.9/29.3
C397	4030016790	S.CER C1005 JB 1E 103K-T	B	39.4/31.5
C398	4030016790	S.CER C1005 JB 1E 103K-T	B	39.4/32.4
C399	4030016790	S.CER C1005 JB 1E 103K-T	T	47.4/28.6
C400	4030017710	S.CER C1005 CH 1H 181J-T	T	80.6/38.3
C401	4030017360	S.CER C1005 CH 1H 030B-T	B	78.6/40.6
C402	4030011070	S.CER GRM31M2C2H5R0CY21L (GRM42-6 CH)	B	38.0/68.7
C403	4030011070	S.CER GRM31M2C2H5R0CY21L (GRM42-6 CH)	B	34.9/65.2
C408	4030017730	S.CER C1005 JB 1H 471K-T	B	23.9/48.1
C409	4030017460	S.CER C1005 JB 1H 102K-T	B	39.3/51.1
C411	4030017460	S.CER C1005 JB 1H 102K-T [USA-02]	T	42.2/55.4
	4030017460	S.CER C1005 JB 1H 102K-T [EXP-04]		
C412	4030017420	S.CER C1005 CH 1H 470J-T	B	93.7/25.3
C413	4030018890	S.CER C1005 JB 0J 224K-T	T	91.4/23.1
C414	4030017460	S.CER C1005 JB 1H 102K-T	B	94.6/25.3
C415	4030011600	S.CER C1608 JB 1E 104K-T	T	110.5/47.4
C417	4030017730	S.CER C1005 JB 1H 471K-T	B	106.5/19.3
C418	4030018890	S.CER C1005 JB 0J 224K-T	T	102.8/17.3
C420	4030011040	S.CER GRM31M4C2H2R0CY21L (GRM42-6 CK)	B	21.7/60.7
C421	4030011040	S.CER GRM31M4C2H2R0CY21L (GRM42-6 CK)	B	28.2/60.7
C423	4030017360	S.CER C1005 CH 1H 030B-T	B	77.7/40.6
C429	4030017610	S.CER C1005 CH 1H 090C-T	B	61.9/42.0
C436	4030017460	S.CER C1005 JB 1H 102K-T	T	114.9/8.0
C437	4030017460	S.CER C1005 JB 1H 102K-T	B	116.7/9.6
C446	4030017710	S.CER C1005 CH 1H 181J-T	T	84.1/28.7
C447	4030017730	S.CER C1005 JB 1H 471K-T	B	83.3/52.0
C448	4030017670	S.CER C1005 CH 1H 390J-T	B	87.8/49.5
C453	4030017420	S.CER C1005 CH 1H 470J-T	B	101.3/35.3
C454	4030017460	S.CER C1005 JB 1H 102K-T	B	100.4/35.3
C455	4030018860	S.CER C1005 JB 0J 105K-T	T	37.8/16.6
C457	4030017420	S.CER C1005 CH 1H 470J-T	B	71.9/34.8
C458	4030017420	S.CER C1005 CH 1H 470J-T	B	72.8/34.8
C459	4030017420	S.CER C1005 CH 1H 470J-T	T	84.7/48.3
C460	4030017420	S.CER C1005 CH 1H 470J-T	T	73.8/38.5
C461	4030017420	S.CER C1005 CH 1H 470J-T	T	64.8/17.5
C462	4030017420	S.CER C1005 CH 1H 470J-T	T	64.8/18.4
C463	4030017420	S.CER C1005 CH 1H 470J-T	T	72.2/37.8
C464	4030017420	S.CER C1005 CH 1H 470J-T	B	74.6/34.8
C465	4030017420	S.CER C1005 CH 1H 470J-T	B	72.2/30.9
C466	4030017420	S.CER C1005 CH 1H 470J-T	T	62.7/49.8
C467	4030017420	S.CER C1005 CH 1H 470J-T	T	89.0/22.2
C468	4030017420	S.CER C1005 CH 1H 470J-T	B	97.0/13.7
C492	4030018860	S.CER C1005 JB 0J 105K-T	T	53.4/16.3
C493	4030019120	S.CER GRM188B31E105KA75D	T	114.9/49.5
J1	6510026770	S.CON AXK540147YG	T	23.0/8.3
J2	6510022472	S.CON 40FLT-SM2-TB(LF)(SN)(M)	T	67.5/10.6
J4	6450000140	CON HSJ0807-01-010		
J6	6510022891	S.CON B13B-ZR-SM4-TF(LF)(SN)	T	120.0/17.2
J7	6510014961	S.CON B2B-ZR-SM4-TF(LF)(SN)	T	130.5/27.3

Low band versions: [EUR-01], [EXP-01], [USA-01], [EXP-03], [CHN-01]
 High band versions: [EXP-02], [USA-02], [EXP-04]

[MAIN-B UNIT] (For high band versions)

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
S1	2260003180	S.SWI MINISMD050F-2 CN	T	114.0/33.3
W1	7030012290	JUM RDS2T0R0		
W2	8900011863	CAB OPC-1195C <TJM>		
EP1	6910018460	S.BEA MMZ1005Y102C-T	B	107.5/32.7
EP4	6910010280	BEA HF70BB9.5X10.4X4.9		
EP5	6910010280	BEA HF70BB9.5X10.4X4.9		
EP7	6910018460	S.BEA MMZ1005Y102C-T	B	84.3/25.0
EP8	6910018460	S.BEA MMZ1005Y102C-T	T	84.3/27.5
EP9	6910018460	S.BEA MMZ1005Y102C-T	T	27.0/25.9
EP10	6910018460	S.BEA MMZ1005Y102C-T	B	96.1/20.1
EP11	6910018460	S.BEA MMZ1005Y102C-T	B	92.8/25.3
EP12	6910018460	S.BEA MMZ1005Y102C-T	B	91.0/23.1
EP13	6910018460	S.BEA MMZ1005Y102C-T	B	100.1/25.3
EP15	6910018460	S.BEA MMZ1005Y102C-T	B	104.9/19.3

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
IC1	1140015190	S.IC HD6432238BB45TFV (FX-3179A-2)	T	57.8/24.7
IC2	1110005771	S.IC S-80942CNMC-G9CT2G	T	60.0/54.9
IC3	1130015560	S.IC S-24C64CI-T8T1U3	B	90.2/15.7
IC5	1110005340	S.IC NJM12902V-TE1-#ZZZB	B	25.5/23.3
IC6	1130009090	S.IC LC75834W-TLM-E	B	43.0/21.2
Q1	1530002851	S.TRA 2SC4116-BL(TE85RF)	T	34.6/40.4
Q2	1590001050	S.TRA DTC114TUA T106	B	41.5/38.7
Q3	1590000430	S.TRA DTC144EUA T106	B	71.4/38.4
Q5	1590001050	S.TRA DTC114TUA T106	B	33.7/22.3
D1	1790000951	S.ZEN MAZ8056GML	T	13.4/17.1
D2	1790000951	S.ZEN MAZ8056GML	T	5.2/17.1
D3	1790000951	S.ZEN MAZ8056GML	B	18.1/12.3
D5	1790001251	S.DIO MA2S1110GL	B	61.6/15.7
D6	1790001261	S.DIO MA2S077GOL	T	24.5/52.3
X1	6050011830	S.XTA CR-774 SMD-49TB 12.288 MHz <KDS>	B	82.3/16.5
L1	6200003640	S.COI MLF1608E 100K-T	B	11.6/17.1
L2	6200001981	S.COI NLV25T-1R0J	B	59.5/9.7
R7	7030009160	S.RES ERJ2GEJ 181 X (180)	B	35.7/16.2
R8	7030009160	S.RES ERJ2GEJ 181 X (180)	B	36.6/16.2
R9	7030005000	S.RES ERJ2GEJ 471 X (470)	B	37.5/16.2
R11	7030009280	S.RES ERJ2GEJ 391 X	B	33.1/18.0
R12	7030009140	S.RES ERJ2GEJ 272 X (2.7K)	B	34.7/18.0
R14	7210003330	VAR RK09D1130A1N		
R15	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	7.2/17.1
R16	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	16.5/13.2
R18	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	8.2/17.1
R19	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	19.7/13.2
R20	7030005110	S.RES ERJ2GEJ 224 X (220K)	B	61.3/29.9
R21	7030005720	S.RES ERJ2GEJ 563 X (56K)	B	61.3/30.8
R22	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	61.3/31.7
R23	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	30.9/27.9
R24	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	30.9/27.0
R25	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	32.6/28.8
R26	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	29.2/27.0
R27	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	26.9/27.9
R28	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	30.9/26.1
R29	7030008290	S.RES ERJ2GEJ 183 X (18K)	B	32.6/27.9
R32	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	30.9/23.3
R33	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	30.9/24.2
R34	7030005060	S.RES ERJ2GEJ 333 X (33K)	B	30.9/22.4
R35	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	30.9/21.5
R36	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	30.9/20.6
R37	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	29.2/21.5
R38	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	29.2/22.4
R39	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	29.2/23.3
R40	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	20.1/26.1
R41	7030005600	S.RES ERJ2GEJ 273 X (27K)	B	20.1/27.9
R42	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	23.6/27.9
R43	7030007350	S.RES ERJ2GEJ 393 X (39K)	B	25.2/27.9
R44	7030005100	S.RES ERJ2GEJ 154 X (150K)	B	21.8/27.0
R45	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	23.6/28.8
R46	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	33.4/3.3
R47	7030009140	S.RES ERJ2GEJ 272 X (2.7K)	B	33.4/5.1
R48	7030010040	S.RES ERJ2GEJ-JPW	B	28.0/18.3
R51	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	59.5/15.7
R58	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	85.8/13.6
R60	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	84.0/8.6
R65	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	59.7/29.9
R68	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	85.8/15.2
R73	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	45.2/14.6
R74	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	47.0/14.6
R75	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	44.3/14.6
R76	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	10.4/17.1
R77	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	B	72.5/9.3
R78	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	42.2/14.3
R82	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	39.0/14.6
R83	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	40.8/14.6
R84	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	39.9/14.6
R90	7030006610	S.RES ERJ2GEJ 394 X (390K)	B	53.8/4.1
R101	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	77.4/14.9
R102	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	77.4/12.7
R103	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	78.8/12.2
R104	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	75.7/14.9
R105	7030005530	S.RES ERJ2GEJ 100 X (10)	B	77.4/15.8
R106	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	78.8/17.2
R107	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	86.7/18.5
R108	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	74.0/29.4
R109	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	72.6/30.9
R110	7030010040	S.RES ERJ2GEJ-JPW	B	59.7/27.7
R111	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	57.5/22.2
R112	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	57.5/23.2
R113	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	75.7/15.8
R114	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	78.0/25.8
R115	7410001130	S.ARR EXB28V102JX	B	57.5/25.2
R116	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	60.6/17.3
R117	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	71.0/12.7

[FRONT UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R118	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	71.9/14.6
R119	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	73.5/14.9
R120	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	75.7/30.3
R121	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	72.9/31.8
R122	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	71.3/32.2
R123	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	58.9/17.3
R124	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	58.9/18.2
R125	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	58.9/19.1
R127	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	78.0/28.5
R128	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	30.9/25.2
R129	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	23.5/18.3
C1	4030018100	S.CER C1005 JB 1H 681K-T	B	42.2/15.2
C2	4030017420	S.CER C1005 CH 1H 470J-T	B	84.0/7.7
C3	4030017420	S.CER C1005 CH 1H 470J-T	B	28.5/6.1
C4	4030017420	S.CER C1005 CH 1H 470J-T	B	47.2/5.0
C5	4030017420	S.CER C1005 CH 1H 470J-T	B	56.4/5.5
C6	4030017420	S.CER C1005 CH 1H 470J-T	B	81.0/27.6
C7	4030017420	S.CER C1005 CH 1H 470J-T	B	16.5/11.6
C8	4030017460	S.CER C1005 JB 1H 102K-T	B	13.7/17.1
C9	4030017460	S.CER C1005 JB 1H 102K-T	T	11.3/17.1
C10	4030017460	S.CER C1005 JB 1H 102K-T	T	20.3/13.1
C11	4030017420	S.CER C1005 CH 1H 470J-T	T	7.3/17.1
C12	4030017460	S.CER C1005 JB 1H 102K-T	T	18.3/13.1
C14	4030017460	S.CER C1005 JB 1H 102K-T	B	29.2/28.8
C15	4030016960	S.CER C1005 JB 1E 183K-T	B	29.2/27.9
C16	4030016930	S.CER C1005 JB 1A 104K-T	B	29.2/26.1
C17	4030017750	S.CER C1005 JB 1H 122K-T	B	26.9/28.8
C19	4030016930	S.CER C1005 JB 1A 104K-T	B	26.7/46.8
C20	4030017460	S.CER C1005 JB 1H 102K-T	B	30.6/40.5
C21	4030017460	S.CER C1005 JB 1H 102K-T	B	26.7/38.1
C22	4030018140	S.CER C1005 JB 1H 391K-T	B	32.0/37.5
C23	4030016790	S.CER C1005 JB 1E 103K-T	T	70.0/33.4
C24	4030017420	S.CER C1005 CH 1H 470J-T	B	24.4/18.3
C25	4030016790	S.CER C1005 JB 1E 103K-T	B	25.8/38.1
C26	4030016930	S.CER C1005 JB 1A 104K-T	B	33.4/40.5
C27	4030017450	S.CER C1005 JB 1H 271K-T	B	31.5/38.8
C28	4030016930	S.CER C1005 JB 1A 104K-T	B	32.5/36.2
C29	4550006050	S.TAN TEESVA 0J 106M8R	B	37.1/37.4
C31	4030016930	S.CER C1005 JB 1A 104K-T	B	33.4/4.2
C34	4030017420	S.CER C1005 CH 1H 470J-T	B	56.4/4.5
C36	4030016930	S.CER C1005 JB 1A 104K-T	B	85.8/16.8
C37	4030017420	S.CER C1005 CH 1H 470J-T	B	85.6/20.1
C38	4030017420	S.CER C1005 CH 1H 470J-T	B	78.8/9.3
C41	4030017460	S.CER C1005 JB 1H 102K-T	B	20.1/28.8
C50	4030017420	S.CER C1005 CH 1H 470J-T	B	62.1/9.3
C54	4030017420	S.CER C1005 CH 1H 470J-T	B	63.0/9.3
C69	4030017420	S.CER C1005 CH 1H 470J-T	B	67.4/1.7
C74	4030017420	S.CER C1005 CH 1H 470J-T	B	61.7/1.7
C75	4030016930	S.CER C1005 JB 1A 104K-T	B	46.1/14.6
C76	4030016930	S.CER C1005 JB 1A 104K-T	B	25.2/28.8
C77	4030016950	S.CER C1005 JB 1A 473K-T	B	71.6/10.9
C78	4030017460	S.CER C1005 JB 1H 102K-T	B	8.9/17.1
C79	4030016930	S.CER C1005 JB 1A 104K-T	B	47.9/14.6
C80	4030016930	S.CER C1005 JB 1A 104K-T	B	43.4/14.6
C82	4030017420	S.CER C1005 CH 1H 470J-T	T	34.9/65.2
C84	4030017420	S.CER C1005 CH 1H 470J-T	T	55.0/61.6
C85	4030017420	S.CER C1005 CH 1H 470J-T	T	56.0/61.6
C87	4030016930	S.CER C1005 JB 1A 104K-T	B	30.9/18.0
C93	4030017460	S.CER C1005 JB 1H 102K-T	B	56.9/9.2
C101	4030016930	S.CER C1005 JB 1A 104K-T	B	76.1/13.3
C102	4030016930	S.CER C1005 JB 1A 104K-T	B	77.4/11.8
C103	4030016930	S.CER C1005 JB 1A 104K-T	B	75.2/13.3
C104	4030017400	S.CER C1005 CH 1H 220J-T	B	78.8/15.4
C105	4030017600	S.CER C1005 CH 1H 080C-T	B	77.4/16.7
C106	4030017640	S.CER C1005 CH 1H 150J-T	B	77.4/17.6
C107	4030017030	S.CER C1005 JB 1A 273K-T	B	91.3/18.5
C111	4030016930	S.CER C1005 JB 1A 104K-T	B	86.7/20.1
C112	4550006780	S.TAN TEESVB2 0J 476M8R	B	56.2/16.8
C113	4030018910	S.CER C1608 JB 0J 475K-T	B	78.0/18.9
C114	4030017420	S.CER C1005 CH 1H 470J-T	B	56.9/10.1
C115	4030016930	S.CER C1005 JB 1A 104K-T	B	75.8/18.0
C116	4030016930	S.CER C1005 JB 1A 104K-T	B	78.0/20.0
C117	4030016930	S.CER C1005 JB 1A 104K-T	B	78.0/20.9
C118	4030016930	S.CER C1005 JB 1A 104K-T	B	78.0/24.9
C119	4030016930	S.CER C1005 JB 1A 104K-T	B	78.0/23.1
C120	4030016930	S.CER C1005 JB 1A 104K-T	B	78.0/24.0
C123	4030017460	S.CER C1005 JB 1H 102K-T	B	76.2/29.4
C124	4030016930	S.CER C1005 JB 1A 104K-T	B	59.7/28.6
C125	4030016930	S.CER C1005 JB 1A 104K-T	B	53.8/5.0
C126	4030017460	S.CER C1005 JB 1H 102K-T	B	25.2/4.2
C128	4030016930	S.CER C1005 JB 1A 104K-T	T	14.6/19.3
C129	4030017460	S.CER C1005 JB 1H 102K-T	T	13.7/19.3
C130	4030017460	S.CER C1005 JB 1H 102K-T	B	85.7/8.6
C131	4030018860	S.CER C1005 JB 0J 105K-T	B	106.4/27.2
J1	6450002210	CON 3017-8821 <KIN>		
J2	6510022472	S.CON 40FLT-SM2-TB(LF)(SN)(M)	B	71.0/5.7
DS1	5040002310	S.LED SML-311YTT86	T	64.8/23.5
DS2	5040002310	S.LED SML-311YTT86	T	58.2/23.5
DS3	5040002310	S.LED SML-311YTT86	T	51.6/23.5
DS4	5040002310	S.LED SML-311YTT86	T	31.8/23.5
DS5	5040002310	S.LED SML-311YTT86	T	38.4/23.5
DS6	5040002310	S.LED SML-311YTT86	T	45.0/23.5

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

Feb. 2011

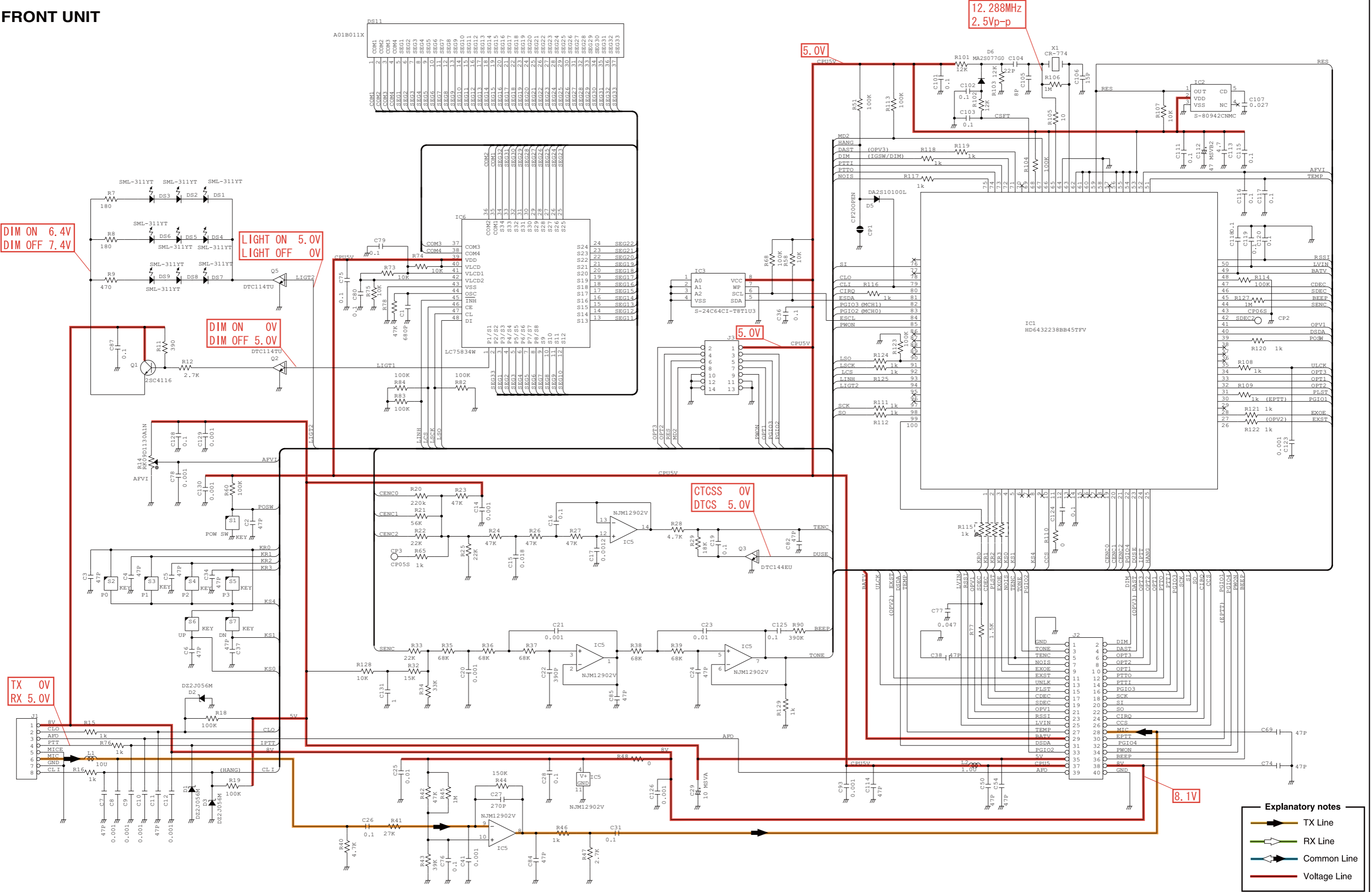
[FRONT UNIT]

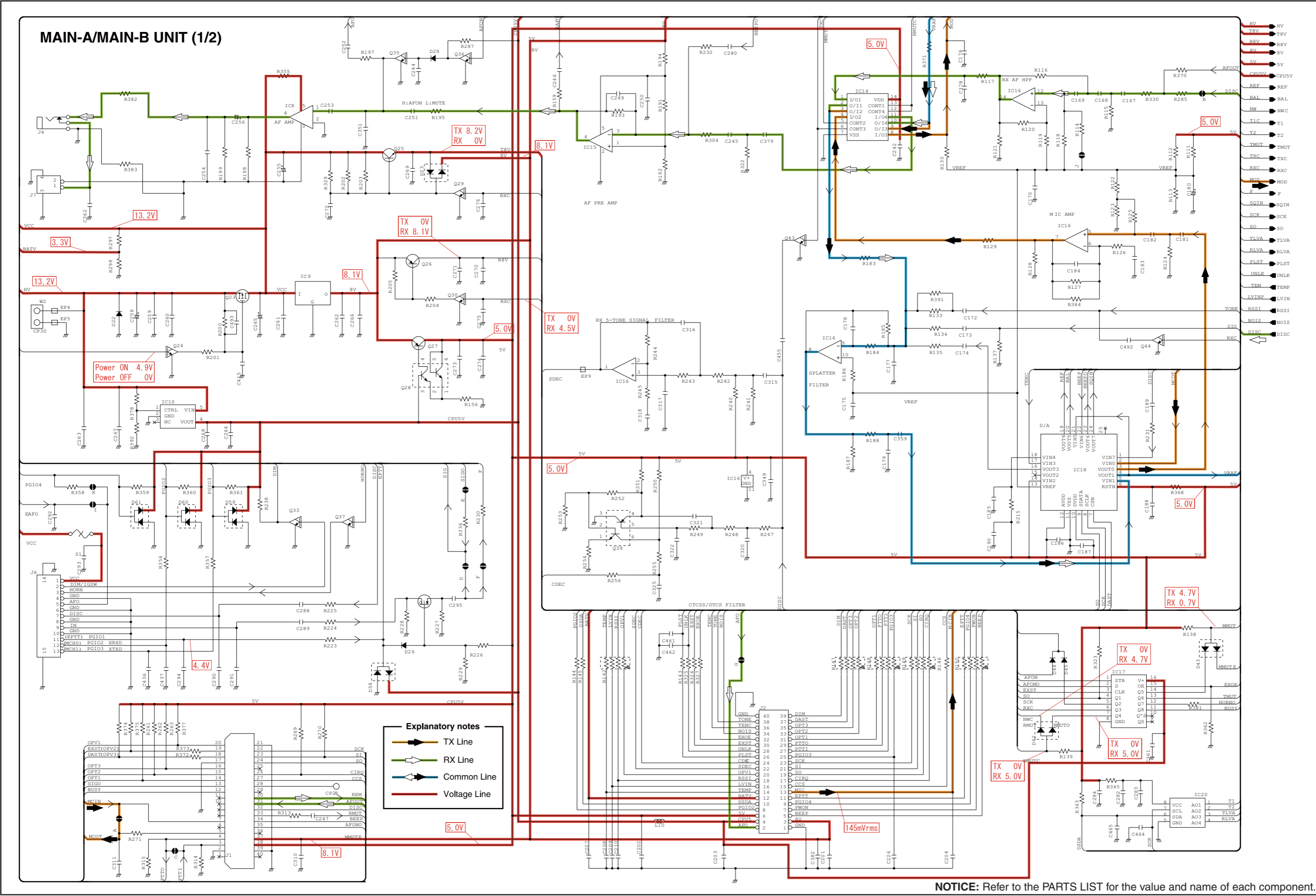
REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
DS7	5040002310	S.LED	SML-311YTT86	T	82.6/22.1
DS8	5040002310	S.LED	SML-311YTT86	T	65.3/5.0
DS9	5040002310	S.LED	SML-311YTT86	T	36.3/5.0
DS11	5030003200	LCD	A01B011X 3179 LCD		
SP1	2510001221	SPE	C052SB500-14 <OSC>		
W1	8900010503	CAB	OPC-1046B-1(P0.5N40L55) <TJM>		
EP2	8930059170	LCD	SRCN-2622-SP-N-W (SHJ)		

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

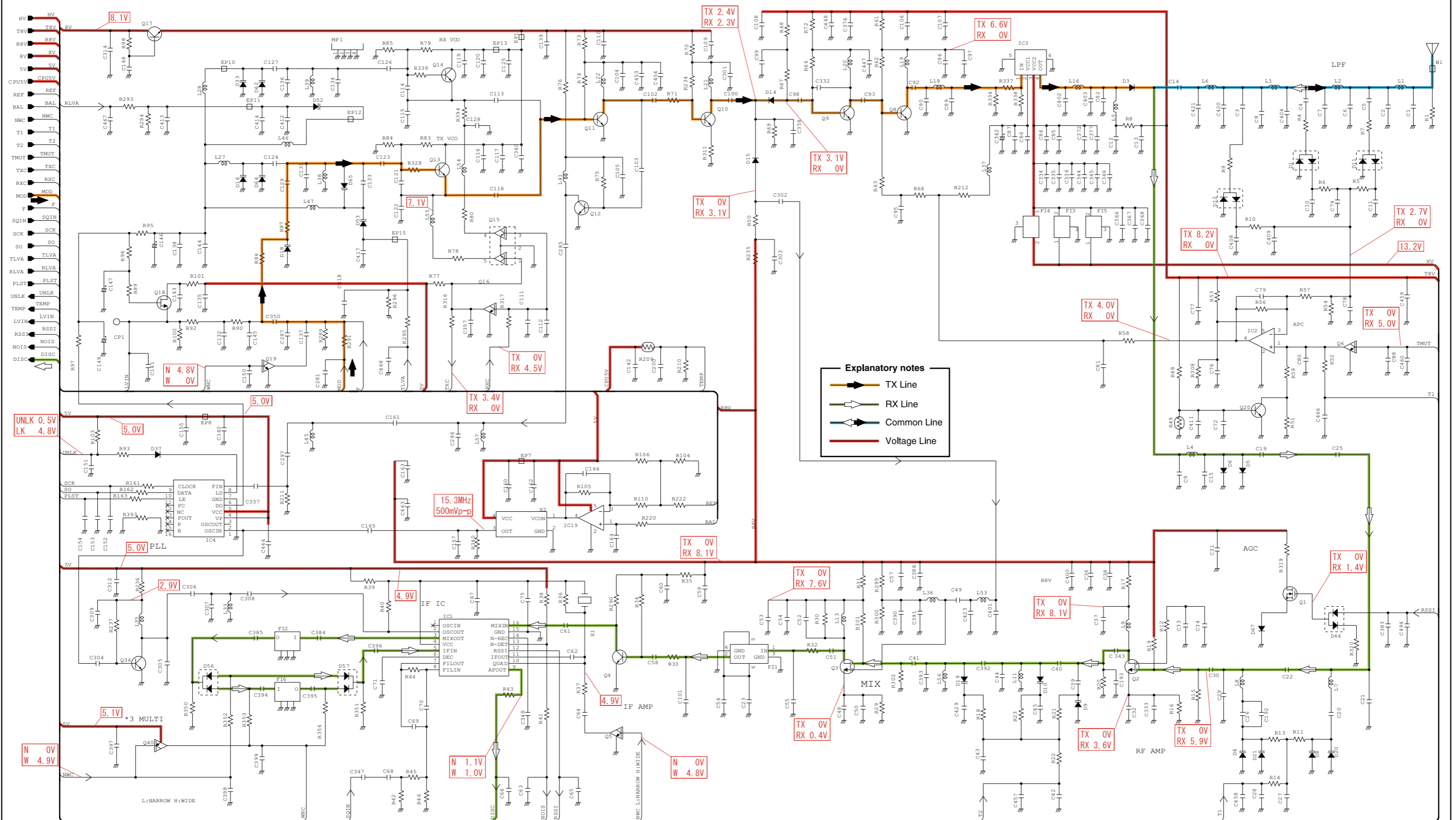
VOLTAGE DIAGRAM

FRONT UNIT





MAIN-A/MAIN-B UNIT (2/2)



NOTICE: Refer to the PARTS LIST for the value and name of each component.

Nov. 2009



SERVICE MANUAL ADDENDUM

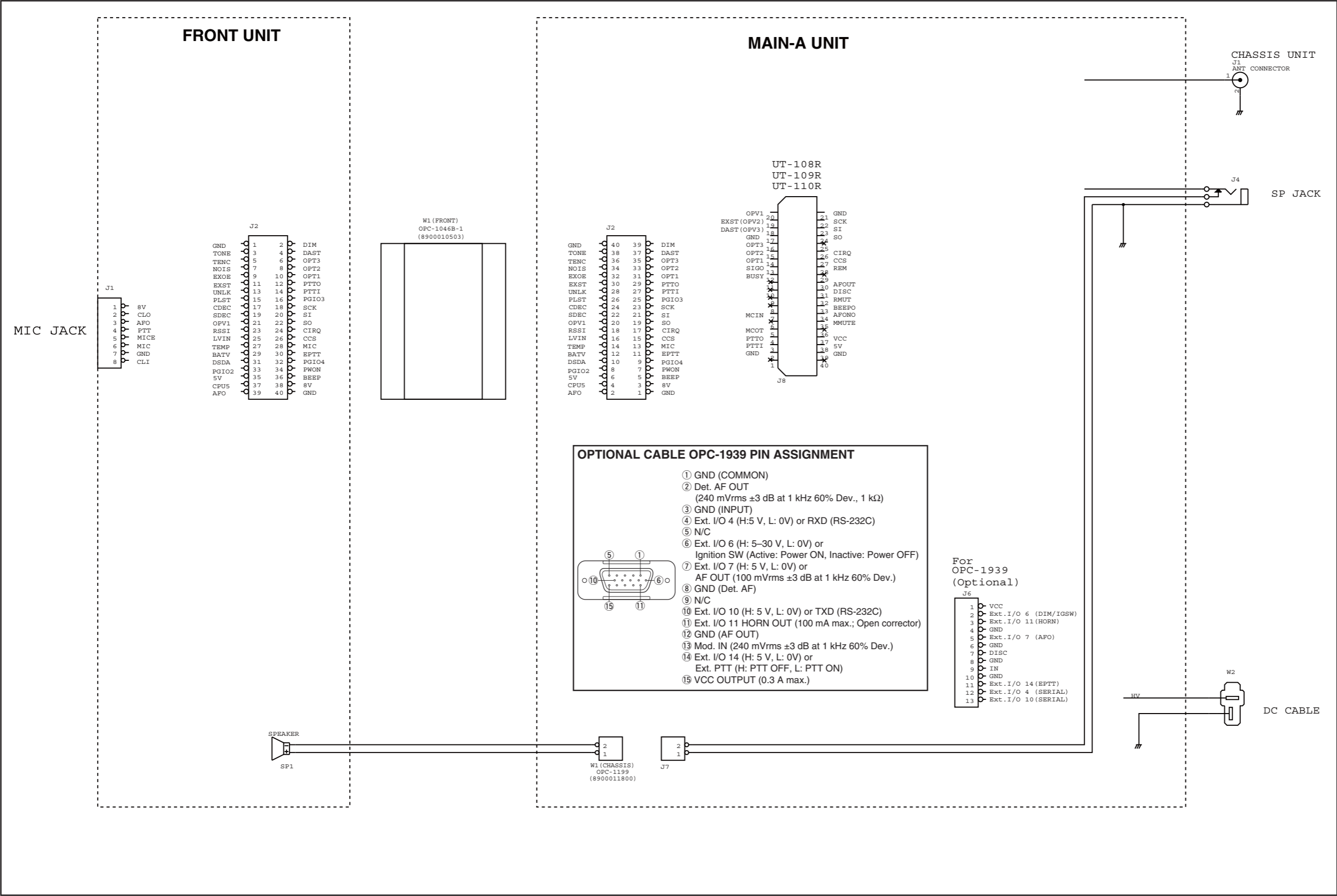
IC-F6021/F6022/F6023/F6023H/F6028H

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SECTION 10

GENERAL WIRING





Aug. 2009

SERVICE MANUAL ADDENDUM

IC-F6021/F6022/F6023/F6023H/F6028H

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ADJUSTMENT FREQUENCIES

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

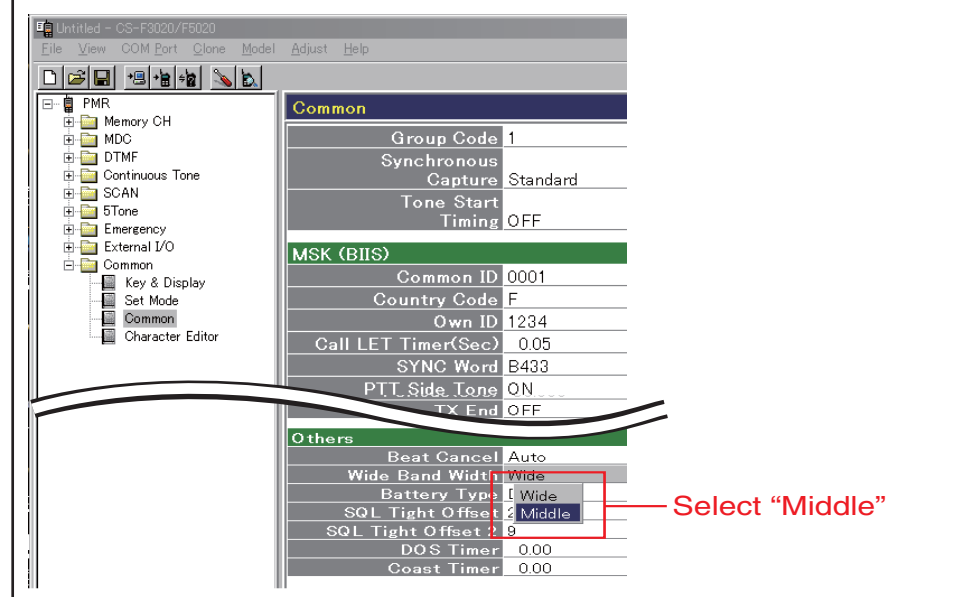
• For [Low band] version (400–470 MHz)

Zone 1: (Left CH - 108)														
Frequency (MHz)							C.Tone							
CH	Atr	Inh	RX	TX	TX Inh	W/N	SQL Tight	RX	TX	Text	TOT	RF PWR	PWR Save	Lock-out
1- 1	AB		400.000000	<-		W				LV ADJ		L1	ON	
1- 2			470.000000	<-		W				LV VERIFY		L1	ON	
1- 3			470.000000	<-		W				REF FREQ		L1	ON	
1- 4			435.000000	<-		W				TXPWR H.		H	ON	
1- 5			435.000000	<-		W				TXPWR L2		L2	ON	
1- 6			435.000000	<-		W				TXPWR L1		L1	ON	
1- 7			435.000000	<-		W			007N	BAL		L1	ON	
1- 8			435.000000	<-		N				MOD N		H	ON	
1- 9			435.000000	<-		W				MOD W		H	ON	
1- 10			435.000000	<-		W				MOD M		H	ON	
1- 11			435.000000	<-		W			250.3	CTC/DTC		H	ON	
1- 12			400.100000	<-	i	W				BPF		H	ON	
1- 13			400.100000	<-	i	W				ASSI		H	ON	
1- 14			400.100000	<-	i	N				SQL		H	ON	
1- 15														

• For [High band] version (450–512/520 MHz)

Zone 1: (Left CH - 108)														
Frequency (MHz)							C.Tone							
CH	Atr	Inh	RX	TX	TX Inh	W/N	SQL Tight	RX	TX	Text	TOT	RF PWR	PWR Save	Lock-out
1- 1	AB		450.000000	<-		W				LV ADJ		L1	ON	
1- 2			520.000000	<-		W				LV VERIFY		L1	ON	
1- 3			520.000000	<-		W				REF FREQ		L1	ON	
1- 4			485.000000	<-		W				TXPWR H.		H	ON	
1- 5			485.000000	<-		W				TXPWR L2		L2	ON	
1- 6			485.000000	<-		W				TXPWR L1		L1	ON	
1- 7			485.000000	<-		W			007N	BAL		L1	ON	
1- 8			485.000000	<-		N				MOD N		H	ON	
1- 9			485.000000	<-		W				MOD W		H	ON	
1- 10			485.000000	<-		W				MOD M		H	ON	
1- 11			485.000000	<-		W			250.3	CTC/DTC		H	ON	
1- 12			450.100000	<-	i	W				BPF		H	ON	
1- 13			450.100000	<-	i	W				ASSI		H	ON	
1- 14			450.100000	<-	i	N				SQL		H	ON	
1- 15														

NOTE: FOR [F6022], when adjust “Deviation,” “Modulation Balance,” “RX SENSITIVITY” and “S-meter” in the middle mode, change the bandwidth to “Middle” as below.



6-4 RECEIVE ADJUSTMENT

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

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

ADJUSTMENT	ADJUSTMENT CONDITION	OPERATION	VALUE
RECEIVE SENSITIVITY [BPF T1] [BPF T2]	NOTE: When "RECEIVE SENSITIVITY" is re-adjusted, "S-METER" must be re-adjusted too.		
1	<ul style="list-style-type: none"> Channel : 1-12 Receiving Connect an SSG to the antenna connector and set it as; <ul style="list-style-type: none"> Frequency : 400.100 MHz [Low band] : 450.100 MHz [High band] Level : +20 dBμ[†] (−87 dBm) Modulation : 1 kHz Deviation : ±3.0 kHz except [EUR] : ±2.4 kHz [EUR] 	1) Select the item [BPF T1] then push [ENTER]. 2) Select the item [BPF T2] then push [ENTER].	(Automatic adjustment)
S-METER [RSSI] (S3 level)	NOTE: "RECEIVE SENSITIVITY" MUST be adjusted before "S-METER." When "RECEIVE SENSITIVITY" is re-adjusted, "S-METER" MUST be re-adjusted too.		
1	<ul style="list-style-type: none"> Channel : 1-13 Connect an SSG to the antenna connector and set it as; <ul style="list-style-type: none"> Frequency : 400.100 MHz [Low band] : 450.100 MHz [High band] Level : +23 dBμ[†] (−84 dBm) Modulation : 1 kHz Deviation : ±3.0 kHz except [EUR] : ±2.4 kHz [EUR] Receiving 	Select the item [RSSI S3 Level], then push [ENTER] to store the adjust value for S3 level.	(Automatic adjustment)
(S1 level)	2 <ul style="list-style-type: none"> Set the SSG as; <ul style="list-style-type: none"> Level : −7 dBμ[†] (−114 dBm) Receiving 	Select the item [RSSI S1 Level], then push [ENTER], to store the adjust value for S1 level.	
SQUELCH [SQL]	1 <ul style="list-style-type: none"> Channel : 1-14 Connect an SSG to the antenna connector and set it as; <ul style="list-style-type: none"> Frequency : 400.100 MHz [Low band] : 450.100 MHz [High band] Level : −13 dBμ[†] (−120 dBm) Modulation : 1.5 kHz Deviation : ±3.0 kHz Receiving 	1) Once close the squelch by increasing [SQL] value, then decrease the value to open the squelch. 2) Push [ENTER] to store the value.	(Automatic adjustment)

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

PARTS LIST

[MAIN-A UNIT] (For other than [EXP-02])

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
IC1	1110003491	S.IC TA31136FNG(D,EL)	T	57.8/24.7
IC2	1110002751	S.IC TA75S01F(TE85R,F)	T	60/54.9
IC3	1150002380	IC RA30H4047M1-101 [EUR-01]		
	1150002380	IC RA30H4047M1-101 [EXP-01]		
	1150002400	IC RA60H4047M1-121 [USA-01]		
	1150002400	IC RA60H4047M1-121 [EXP-03]		
	1150002400	IC RA60H4047M1-121 [CHN-01]		
IC4	1140005991	S.IC MB15A02PFV1-G-BND-ERE1	T	77.8/29.2
IC8	1110003091	IC LA4425A-E		
IC9	1180003500	S.REG NJM7808DL1A-TE1-#FZZB	T	123.3/45.7
IC10	1180003460	S.REG NJM2831F05-TE1-#ZZZB	T	121.6/35.4
IC14	1130011770	S.IC CD4066BPWR	B	35.1/16.4
IC15	1110002751	S.IC TA75S01F(TE85R,F)	B	32/6.7
IC16	1110005340	S.IC NJM12902V-TE1-#ZZZB	B	20.6/21.1
IC17	1130011760	S.IC CD4094BPWR	B	53.1/9.9
IC18	1110007290	S.IC AK2330P-L	B	35.9/25.7
IC19	1110002751	S.IC TA75S01F(TE85R,F)	B	83.7/18.1
IC20	1190001340	S.IC M62334FP 600C	B	72.3/26.3
Q1	1560000841	S.FET 2SK1829(TE85R,F)	T	34.6/40.4
Q2	1580000731	S.FET 3SK293(TE85L,F)	B	41.5/38.7
Q3	1580000731	S.FET 3SK293(TE85L,F)	B	71.4/38.4
Q4	1530002601	S.TRA 2SC4215-O(TE85R,F)	T	64.5/25.3
Q5	1590000430	S.TRA DTC144EUA T106	T	55.9/16.1
Q6	1590000430	S.TRA DTC144EUA T106	T	62.6/52.1
Q8	1530002680	S.TRA 2SC3357-T1	B	90.4/52.8
Q9	1530003260	S.TRA 2SC5006-T1	B	84.9/51.5
Q10	1530003311	S.TRA 2SC5107-O(TE85R,F)	B	92.8/33.1
Q11	1530003311	S.TRA 2SC5107-O(TE85R,F)	B	100.5/31.7
Q12	1530004110	S.TRA MT3S37T(TE85L,F)	B	97.6/30.4
Q13	1530002920	S.TRA 2SC4226-T1 R25	B	105.2/30.9
Q14	1530002920	S.TRA 2SC4226-T1 R25	B	98.3/24.2
Q15	1590001400	S.TRA XP1214(TX)	T	101/34.4
Q16	1590000430	S.TRA DTC144EUA T106	T	103.5/36.6
Q17	1530002851	S.TRA 2SC4116-BL(TE85R,F)	T	107.7/33.8
Q18	1560000541	S.FET 2SK880-Y(T5RICOM,F)	T	78/24.5
Q19	1590000430	S.TRA DTC144EUA T106	T	91.8/11.7
Q20	1530002851	S.TRA 2SC4116-BL(TE85R,F) [USA-01]	T	60/49.8
	1530002851	S.TRA 2SC4116-BL(TE85R,F) [EXP-03]		
	1530002851	S.TRA 2SC4116-BL(TE85R,F) [CHN-01]		
	1530002851	S.FET 2SJ506STR-E	T	115.3/45.4
Q24	1590000430	S.TRA DTC144EUA T106	T	110.5/44.3
Q25	1540000550	S.TRA 2SD1664 T100Q	B	125.1/47.6
Q26	1510000920	S.TRA 2SA1577 T106 Q	T	107.7/44.3
Q27	1520000450	S.TRA 2SB1132 T100 Q	B	123.5/21.1
Q28	1590001190	S.TRA XP6501-(TX).AB	B	118.7/22.2
Q29	1590000391	S.TRA UNR9215GOL	B	126.4/43.3
Q30	1590000430	S.TRA DTC144EUA T106	T	107.7/39.4
Q31	1590001451	S.FET 2SJ144-GR (TE85R,F)	B	114.3/13.1
Q33	1590000430	S.TRA DTC144EUA T106	T	113.6/26.6
Q34	1530002851	S.TRA 2SC4116-BL(TE85R,F)	B	67.6/25.1
Q35	1590000990	S.TRA DTC363EK T146	B	128.9/17.8
Q36	1590000430	S.TRA DTC144EUA T106	B	118.7/18.3
Q37	1590000430	S.TRA DTC144EUA T106	T	112.3/15.8
Q39	1590001650	S.TRA XP4601(TX)	T	25.2/19.5
Q40	1590003381	S.TRA UNR9111GOL	T	46.8/33
Q43	1590000680	S.TRA DTC144EUA T106	T	36.4/15.2
Q44	1590000430	S.TRA DTC144EUA T106	T	53/14.3
D1	1790001211	S.DIO 1SS375-TL-E	B	19.2/49.9
D3	1710001061	DIO L407CDB		
D4	1750000711	S.VAR HVC350BTRF-E	B	36/40.2
D5	1750001360	S.DIO L709CER (9401)	T	26.8/51.9
D6	1750000581	S.DIO 1SV307(TPH3,F)	T	24.5/52.3
D8	1750000711	S.VAR HVC350BTRF-E	B	28/41.6
D9	1750000711	S.VAR HVC350BTRF-E	B	52.8/42.6
D10	1750000711	S.VAR HVC350BTRF-E	B	55.5/39.9
D11	1790001211	S.DIO 1SS375-TL-E	B	8.2/49.9
D12	1790001211	S.DIO 1SS375-TL-E	B	22.8/49.9
D14	1750000581	S.DIO 1SV307(TPH3,F)	B	82.2/41.8
D15	1790001261	S.DIO MA2S077GOL	B	82.2/39.2
D16	1750000711	S.VAR HVC350BTRF-E	B	106.5/20.5
D18	1750001650	S.VAR 1SV309(TPH3,F)	B	101.8/25.9
D19	1750000711	S.VAR HVC350BTRF-E	B	61.9/39.9
D20	1750000711	S.VAR HVC350BTRF-E	B	28/40.2
D21	1750000711	S.VAR HVC350BTRF-E	B	36/41.6
D22	1790000700	DIO DSA3A1		
D23	1750000370	S.DIO DA221 TL	B	124/43.3
D26	1790001251	S.DIO MA2S1110GL	B	116.7/12
D29	1790001251	S.DIO MA2S1110GL	B	119.2/20.2
D33	1750000711	S.VAR HVC350BTRF-E	B	97.8/19.3
D37	1790001251	S.DIO MA2S1110GL	T	79.9/33.4
D42	1160000140	S.DIO DAP222 TL	B	37.1/7.2
D43	1160000140	S.DIO DAP222 TL	B	35/7.2
D44	1790001251	S.DIO MA2S1110GL	B	48.9/5.4
D45	1790001251	S.DIO MA2S1110GL	B	51.5/5.4
D52	1750000711	S.VAR HVC350BTRF-E	B	93.6/24
D53	1750000711	S.VAR HVC350BTRF-E	B	104.5/21
D56	1750001070	S.DIO DAN235ETL	T	51.5/33.5

[MAIN-A UNIT] (For other than [EXP-02])

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
D57	1750001070	S.DIO	DAN235ETL	T	48.2/30.4
D58	1750000370	S.DIO	DA221 TL	B	113.7/10.8
D59	1750000370	S.DIO	DA221 TL	T	113/7.1
D60	1750000370	S.DIO	DA221 TL	B	113/8.4
D61	1750000370	S.DIO	DA221 TL	T	113/9.4
D62	1750000711	S.VAR	HVC350BTRF-E	B	97.8/20.5
D63	1750000711	S.VAR	HVC350BTRF-E	B	93.6/22.8
D64	1750000711	S.VAR	HVC350BTRF-E	B	106.5/21.7
D65	1750000711	S.VAR	HVC350BTRF-E	B	103.5/24.9
D66	1750000370	S.DIO	DA221 TL	T	34.6/37.8
D67	1790001241	S.DIO	MA2S7280GL	T	36.2/37.8
F11	2030000150	S.MON	DSF753SB 46.350 MHz (FL-335)	T	66.6/34.9
F12	2020002410	CER	LTM450FW <JJE>		
F13	2040001440	S.LC	NFE31PT152Z1E9L (NFM60R20T152)	B	97.7/55.4
F14	2040001440	S.LC	NFE31PT152Z1E9L (NFM60R20T152)	B	97.7/58.9
F15	2040001440	S.LC	NFE31PT152Z1E9L (NFM60R20T152)	[USA-01] B	97.7/62.2
	2040001440	S.LC	NFE31PT152Z1E9L (NFM60R20T152)	[EXP-03]	
	2040001440	S.LC	NFE31PT152Z1E9L (NFM60R20T152)	[CHN-01]	
F16	2020002460	CER	LTM450GW <JJE>		
X1	6070000300	S.DIS	JTBM450CX24 <JJE>	B	52.4/24.5
X2	6050012050	S.XTA	CR-794 TTS14VSB-A6 15.3 MHz	B	80.8/23.8
L1	6200010150	S.COI	AS080340-15N	B	8.4/62.7
L2	6200010150	S.COI	AS080340-15N	B	12.9/55.5
L3	6200010150	S.COI	AS080340-15N	B	20.7/55.5
L4	6200013100	S.COI	0.45-1.5-5TL 18.3N <COMO>	T	31.1/50.5
L5	6200010420	S.COI	FWH1210HC 1R0JGT <JJE>	T	38.5/58.4
L6	6200010150	S.COI	AS080340-15N	B	27.3/55.5
L7	6200012800	S.COI	0.40-1.5-5TL 20N <COMO>	B	28.8/37.8
L8	6200012800	S.COI	0.40-1.5-5TL 20N <COMO>	B	35.2/37.8
L9	6200011690	S.COI	C2520C-12NG-A	B	49/39.8
L10	6200004660	S.COI	MLF1608A 1R8K-T	T	78.1/13.3
L11	6200011690	S.COI	C2520C-12NG-A	B	57.8/40.5
L13	6200010090	S.COI	ELJND R82JF	B	68.9/40.9
L16	6200010150	S.COI	AS080340-15N	B	38.2/65.2
L18	6200005701	S.COI	ELJRE 22NGFA	B	88.1/58.9
L19	6200005711	S.COI	ELJRE 27NGFA	B	89.9/56
L20	6200005701	S.COI	ELJRE 22NGFA	B	84.9/53.2
L21	6200005711	S.COI	ELJRE 27NGFA	B	90.8/33.1
L22	6200005721	S.COI	ELJRE 33NGFA	B	99.5/33.8
L27	6200001770	S.COI	ELJNC 47NK-F	B	102.2/19.7
L28	6200007370	S.COI	ELJFC R82K-F	T	94.8/17.3
L33	6200004480	S.COI	MLF1608D R82K-T	B	62.9/23.3
L35	6200003540	S.COI	MLF1608D R22K-T	B	65.3/23.3
L36	6200006991	S.COI	ELJRE 56NGFA	B	73.5/38.5
L37	6200006981	S.COI	ELJRE R10GFA	T	82.6/62.9
L38	6200013660	S.COI	C36-5NH <COMO>	B	106.2/24.9
L39	6200013660	S.COI	C36-5NH <COMO>	B	92.9/20.2
L41	6200005681	S.COI	ELJRE 15NGFA	B	95.8/29.8
L45	6200005671	S.COI	ELJRE 12NGFA	B	85.4/31.5
L46	6200007370	S.COI	ELJFC R82K-F	T	88.9/24.9
L47	6200007370	S.COI	ELJFC R82K-F	B	102.2/22.2
L53	6200005731	S.COI	ELJRE 39NGFA	B	78/39.2
L54	6200007370	S.COI	ELJFC R82K-F	T	100/30.4
L55	6200003310	S.COI	ELJFC R33M-F	B	103.7/33.8
L56	6200011690	S.COI	C2520C-12NG-A	B	64.2/33.8
L57	6200005671	S.COI	ELJRE 12NGFA	B	94.2/27.4
R1	7030000620	S.RES	MCR10EZJH 100 K (104)	B	12.3/65.5
R4	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	B	16.4/50.6
R5	7030005220	S.RES	ERJ2GEJ 223 X (22K)	[EUR-01] B	11.2/49.6
	7030005220	S.RES	ERJ2GEJ 223 X (22K)	[EXP-01]	
	7030005240	S.RES	ERJ2GEJ 473 X (47K)	[USA-01]	
	7030005240	S.RES	ERJ2GEJ 473 X (47K)	[EXP-03]	
	7030005240	S.RES	ERJ2GEJ 473 X (47K)	[CHN-01]	
R6	7030005220	S.RES	ERJ2GEJ 223 X (22K)	[EUR-01] B	19.8/48.1
	7030005220	S.RES	ERJ2GEJ 223 X (22K)	[EXP-01]	
	7030005600	S.RES	ERJ2GEJ 273 X (27K)	[USA-01]	
	7030005600	S.RES	ERJ2GEJ 273 X (27K)	[EXP-03]	
	7030005600	S.RES	ERJ2GEJ 273 X (27K)	[CHN-01]	
R7	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	B	8.2/53.2
R8	7030006070	S.RES	ERJ12YJ101U (100)	B	45.7/51.9
R9	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	B	25.6/50.6
R10	7030005220	S.RES	ERJ2GEJ 223 X (22K)	[EUR-01] B	22.2/48.1
	7030005220	S.RES	ERJ2GEJ 223 X (22K)	[EXP-01]	
	7030005240	S.RES	ERJ2GEJ 473 X (47K)	[USA-01]	
	7030005240	S.RES	ERJ2GEJ 473 X (47K)	[EXP-03]	
	7030005240	S.RES	ERJ2GEJ 473 X (47K)	[CHN-01]	
R11	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	31.5/40.5
R12	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	39.2/39.5

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

[MAIN-A UNIT] (For other than [EXP-02])

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R13	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	32.5/40.5
R14	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	32.5/38.8
R15	7030005700	S.RES ERJ2GEJ 274 X (270K)	B	39.2/38.6
R16	7030004980	S.RES ERJ2GEJ 101 X (100)	B	39.5/40.7
R17	7030005530	S.RES ERJ2GEJ 100 X (10)	B	51.5/40.2
R18	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	60.8/40.5
R19	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	39.2/36.8
R20	7030009290	S.RES ERJ2GEJ 562 X (5.6K)	B	52.8/38.6
R21	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	54.1/40.2
R22	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	63.7/36.7
R23	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	54.1/41.2
R29	7030005570	S.RES ERJ2GEJ 820 X (82)	B	74/40.6
R30	7030005000	S.RES ERJ2GEJ 471 X (470)	B	71.3/40.6
R31	7030004980	S.RES ERJ2GEJ 101 X (100)	B	66.9/37.4
R32	7030004970	S.RES ERJ2GEJ 470 X (47)	T	68/40.2
R33	7030009160	S.RES ERJ2GEJ 181 X (180)	T	65.3/29.5
R34	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	66.3/27.8
R35	7030004980	S.RES ERJ2GEJ 101 X (100)	T	67.3/27.8
R36	7030008410	S.RES ERJ2GEJ 392 X (3.9K)	B	57.1/25.6
R37	7030009140	S.RES ERJ2GEJ 272 X (2.7K)	T	56.4/19.2
R38	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	59.3/19.2
R39	7030004970	S.RES ERJ2GEJ 470 X (47)	B	58.2/22.2
R40	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	B	60.7/24.8
R41	7030010040	S.RES ERJ2GEJ-JPW	T	60.2/17.8
R42	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	50.5/26.1
R43	7030005000	S.RES ERJ2GEJ 471 X (470)	T	54.3/20.2
R44	7030005110	S.RES ERJ2GEJ 224 X (220K)	T	53.9/26.1
R45	7030005100	S.RES ERJ2GEJ 154 X (150K)	T	52.1/26.1
R46	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	53.9/24.3
R48	7030008300	S.RES ERJ2GEJ 184 X (180K) [USA-01]	T	56.8/53.2
	7030008300	S.RES ERJ2GEJ 184 X (180K) [EXP-03]		
	7030008300	S.RES ERJ2GEJ 184 X (180K) [CHN-01]		
R49	7520000241	S.POS PRF18BC471QB5RB [USA-01]	T	42/53.2
	7520000241	S.POS PRF18BC471QB5RB [EXP-03]		
	7520000241	S.POS PRF18BC471QB5RB [CHN-01]		
R50	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	80.1/37.9
R51	7030006610	S.RES ERJ2GEJ 394 X (390K)	T	61.8/49.8
R52	7030005100	S.RES ERJ2GEJ 154 X (150K)	T	58.7/52.1
R53	7030005000	S.RES ERJ2GEJ 471 X (470) [EUR-01]	T	57.8/53.2
	7030005000	S.RES ERJ2GEJ 471 X (470) [EXP-01]		
	7030004980	S.RES ERJ2GEJ 101 X (100) [USA-01]		
	7030004980	S.RES ERJ2GEJ 101 X (100) [EXP-03]		
	7030004980	S.RES ERJ2GEJ 101 X (100) [CHN-01]		
R54	7030005050	S.RES ERJ2GEJ 103 X (10K) [EUR-01]	B	58.8/56.3
	7030005050	S.RES ERJ2GEJ 103 X (10K) [EXP-01]		
	7030005210	S.RES ERJ2GEJ 822 X (8.2K) [USA-01]		
	7030005210	S.RES ERJ2GEJ 822 X (8.2K) [EXP-03]		
	7030005210	S.RES ERJ2GEJ 822 X (8.2K) [CHN-01]		
R56	7030005100	S.RES ERJ2GEJ 154 X (150K)	T	63.3/55
R57	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	58.8/55.4
R58	7030004980	S.RES ERJ2GEJ 101 X (100)	T	64.2/55
R59	7030005110	S.RES ERJ2GEJ 224 X (220K)	T	59.7/52.1
R61	7030004970	S.RES ERJ2GEJ 470 X (47)	B	90.5/49.5
R62	7030005220	S.RES ERJ2GEJ 223 X (22K) [USA-01]		
	7030005220	S.RES ERJ2GEJ 223 X (22K) [EXP-03]		
	7030005220	S.RES ERJ2GEJ 223 X (22K) [CHN-01]		
R63	7030008290	S.RES ERJ2GEJ 183 X (18K) [EUR-01]	T	85.7/53.4
	7030008290	S.RES ERJ2GEJ 183 X (18K) [EXP-01]		
R64	7030010040	S.RES ERJ2GEJ-JPW [EUR-01]	T	83/53.4
	7030010040	S.RES ERJ2GEJ-JPW [EXP-01]		
R66	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	84.9/49.1
R67	7030004980	S.RES ERJ2GEJ 101 X (100)	B	83.9/42.6
R68	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	83.9/41.7
R69	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	80.8/41.3
R70	7030004980	S.RES ERJ2GEJ 101 X (100)	B	92.8/35.8
R71	7030007260	S.RES ERJ2GEJ 330 X (33)	B	95.3/33.8
R72	7030004980	S.RES ERJ2GEJ 101 X (100)	B	86.5/49.1
R73	7030004980	S.RES ERJ2GEJ 101 X (100)	B	99.5/35.3
R74	7030005310	S.RES ERJ2GEJ 124 X (120K)	B	101.3/33.7
R75	7030005720	S.RES ERJ2GEJ 563 X (56K)	B	97.6/32.2
R76	7030004980	S.RES ERJ2GEJ 101 X (100)	B	96.7/32.2
R77	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	105.6/35.6
R78	7030005000	S.RES ERJ2GEJ 471 X (470)	T	102.5/32.5
R79	7030006020	S.RES RR0510P-682-D (6.8K)	B	96.5/23.7
R80	7030008370	S.RES ERJ2GEJ 561 X (560)	T	100/32.5
R83	7030006020	S.RES RR0510P-682-D (6.8K)	B	106.4/29.1
R84	7030006020	S.RES RR0510P-682-D (6.8K)	B	106.4/28.2
R85	7030006020	S.RES RR0510P-682-D (6.8K)	B	95.6/25.3
R86	7030005110	S.RES ERJ2GEJ 224 X (220K)	B	101.5/24.4
R87	7030005530	S.RES ERJ2GEJ 100 X (10)	B	102.6/27.5
R89	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	80/25.1
R90	7030005170	S.RES ERJ2GEJ 474 X (470K)	T	95.9/14.4
R92	7030005100	S.RES ERJ2GEJ 154 X (150K)	T	94.3/14.4
R93	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	78.8/33.4
R95	7030008400	S.RES ERJ2GEJ 182 X (1.8K)	T	84.3/26.6
R96	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	82.7/27.5
R97	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	T	82.3/28.7
R98	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	109.5/33.8
R100	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	77/22.2
R101	7030004980	S.RES ERJ2GEJ 101 X (100)	T	79.7/22.2
R103	7030005100	S.RES ERJ2GEJ 154 X (150K)	T	77.9/33.4
R104	7030005080	S.RES ERJ2GEJ 823 X (82K)	B	81.1/21.2
R105	7030008300	S.RES ERJ2GEJ 184 X (180K)	B	84.7/21.2
R106	7030005080	S.RES ERJ2GEJ 823 X (82K)	B	82.9/20.3
R110	7030005700	S.RES ERJ2GEJ 274 X (270K)	B	82.9/21.2
R111	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	30.5/29.6
R112	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	29.6/29.6
R113	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	31.4/29.6

[MAIN-A UNIT] (For other than [EXP-02])

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
R114	7030008010	S.RES	ERJ2GEJ 123 X (12K)	T	19.2/21.6
R115	7030008410	S.RES	ERJ2GEJ 392 X (3.9K)	B	13.4/23.3
R116	7030008010	S.RES	ERJ2GEJ 123 X (12K)	B	15.1/22.4
R117	7030005310	S.RES	ERJ2GEJ 124 X (120K)	B	20.7/15.3
R118	7030008010	S.RES	ERJ2GEJ 123 X (12K)	T	19.2/20.7
R119	7030009290	S.RES	ERJ2GEJ 562 X (5.6K)	T	18.8/23.5
R120	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	16.3/22.8
R121	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	15.1/23.3
R122	7030005210	S.RES	ERJ2GEJ 822 X (8.2K)	T	28.1/24.3
R123	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	27.6/22.9
R124	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	28.5/18
R125	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	27.6/21.3
R126	7030005000	S.RES	ERJ2GEJ 471 X (470)	B	27.6/19.6
R127	7030006610	S.RES	ERJ2GEJ 394 X (390K)	B	25.8/19.6
R128	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	26.7/18
R129	7030004980	S.RES	ERJ2GEJ 101 X (100)	T	31/16.2
R130	7030005220	S.RES	ERJ2GEJ 223 X (22K)	T	29/24.3
R133	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	30.8/24.3
R134	7030007350	S.RES	ERJ2GEJ 393 X (39K)	T	14.6/19.9
R135	7030005700	S.RES	ERJ2GEJ 274 X (270K)	T	29.9/25.9
R137	7030005070	S.RES	ERJ2GEJ 683 X (68K)	T	11.8/16.1
R138	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	33.3/12
R139	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	33.3/11.1
R142	7410001130	S.ARR	EXB28V102JX	T	69.7/14.8
R143	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	64.8/16.2
R144	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	74.3/14.1
R145	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	71.8/15.3
R146	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	70.1/6
R147	7410001130	S.ARR	EXB28V102JX	T	56.8/6.7
R148	7410001130	S.ARR	EXB28V102JX	T	61.7/6.1
R149	7410001130	S.ARR	EXB28V102JX	T	65.8/6.1
R150	7410001130	S.ARR	EXB28V102JX	T	75.5/6
R156	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	116.6/21.9
R159	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	117/17.2
R161	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	74.7/32.6
R162	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	73.8/32.2
R163	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	74.5/25.9
R183	7030005110	S.RES	ERJ2GEJ 224 X (220K)	T	29.9/24.3
R184	7030005060	S.RES	ERJ2GEJ 333 X (33K)	B	15.1/19.7
R185	7030005310	S.RES	ERJ2GEJ 124 X (120K)	B	15.1/18.8
R186	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	17.1/19.9
R187	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	16.8/17.9
R188	7030008370	S.RES	ERJ2GEJ 561 X (560)	B	16.8/17
R191	7030005110	S.RES	ERJ2GEJ 224 X (220K)	B	28.8/7.3
R192	7030005110	S.RES	ERJ2GEJ 224 X (220K)	B	29.8/7.3
R193	7030005170	S.RES	ERJ2GEJ 474 X (470K)	B	34.2/9.3
R194	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)	B	27.6/5.9
R195	7030005120	S.RES	ERJ2GEJ 102 X (1K)	B	123.6/17.8
R197	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	125.6/16
R198	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	128.6/24.1
R199	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	133.3/49.2
R200	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	116/49.2
R201	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	T	110.5/46.3
R202	7030000480	S.RES	MCR10EZHJ 6.8K (682)	B	129.4/48.8
R203	7030000480	S.RES	MCR10EZHJ 6.8K (682)	B	129.4/47
R204	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	T	107.7/41.4
R205	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	107.7/42.3
R209	7510001730	S.THE	ERTJOEP 473J	T	76.3/15.3
R210	7030008270	S.RES	RR0510P-104-D (100K)	T	74.3/15.3
R211	7030005580	S.RES	ERJ2GEJ 560 X (56)	T	82.7/30.5
R212	7030010040	S.RES	ERJ2GEJ-JPW	T	82.6/60.4
R215	7030005000	S.RES	ERJ2GEJ 471 X (470)	B	37.2/30
R220	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	79.5/19.1
R222	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	79.5/20
R223	7030005120	S.RES	ERJ2GEJ 102 X (1K)	B	116.7/10.8
R224	7030004970	S.RES	ERJ2GEJ 470 X (47)	B	114.5/15.1
R225	7030010040	S.RES	ERJ2GEJ-JPW	B	111.6/13.1
R226	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	116.7/13.1
R227	7030005160	S.RES	ERJ2GEJ 105 X (1M)	T	111/12.3
R228	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	115.4/15.1
R229	7030005160	S.RES	ERJ2GEJ 105 X (1M)	B	116.7/14
R230	7030005100	S.RES	ERJ2GEJ 154 X (150K)	T	95.9/13.5
R231	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	37.9/21.1
R232	7030005170	S.RES	ERJ2GEJ 474 X (470K)	B	35.4/8.9
R234	7030005070	S.RES	ERJ2GEJ 683 X (68K)	B	92.8/34.9
R235	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	81/37.9
R236	7030007570	S.RES	ERJ2GEJ 122 X (1.2K)	B	67.1/21.5
R237	7030007060	S.RES	ERJ2GEJ 684X (680K)	B	67.1/23.3
R238	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	113.7/28.4
R240	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	25.8/22.9
R241	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	26.7/24.6
R242	7030007350	S.RES	ERJ2GEJ 393 X (39K)	B	25.8/24.6
R243	7030005080	S.RES	ERJ2GEJ 823 X (82K)	B	24.9/22.9
R244	7030006610	S.RES	ERJ2GEJ 394 X (390K)	B	24/24.6
R245	7030008300	S.RES	ERJ2GEJ 184 X (180K)	B	23.1/24.6
R247	7030005220	S.RES	ERJ2GEJ 223 X (22K)	T	29.7/17.3
R248	7030005220	S.RES	ERJ2GEJ 223 X (22K)	T	29.1/19.5
R249	7030005220	S.RES	ERJ2GEJ 223 X (22K)	T	27.5/19.5
R250	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	26.2/21.6
R251	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)	T	24.9/21.6
R252	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	25.3/17.7
R253	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	22.9/19.5
R254	7030008370	S.RES	ERJ2GEJ 561 X (560)	T	22.9/20.4
R255	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	27.5/20.4
R256	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	29.1/20.4
R261	7030005160	S.RES	ERJ2GEJ 105 X (1M)	T	23.8/13.4
R262	7030005160	S.RES	ERJ2GEJ 105 X (1M)	T	24.7/13.4
R263	7030005160	S.RES	ERJ2GEJ 105 X (1M)	T	25.6/13.4

[MAIN-A UNIT] (For other than [EXP-02])

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R269	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	25.7/8.4
R270	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	26.8/8.4
R271	7030004980	S.RES ERJ2GEJ 101 X (100)	T	16.8/12.8
R285	7030004980	S.RES ERJ2GEJ 101 X (100)	T	14.6/18.1
R287	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	117.5/20.2
R289	7030008290	S.RES ERJ2GEJ 183 X (18K)	T	95.9/12.6
R290	7030005010	S.RES ERJ2GEJ 681 X (680)	T	66.3/26
R291	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	94.3/15.3
R293	7030006610	S.RES ERJ2GEJ 394 X (390K)	T	89/23.1
R294	7030008300	S.RES ERJ2GEJ 184 X (180K)	T	89/21.3
R295	7030006610	S.RES ERJ2GEJ 394 X (390K)	T	101/17.3
R296	7030008300	S.RES ERJ2GEJ 184 X (180K)	T	101.9/17.3
R297	7030005651	S.RES ERA3YKD 304V (300K)	B	72.6/10
R298	7030008270	S.RES RR0510P-104-D (100K)	B	74.6/11
R299	7030008300	S.RES ERJ2GEJ 184 X (180K)	B	74.6/38.5
R300	7030005720	S.RES ERJ2GEJ 563 X (56K)	B	76.8/40.6
R301	7030005100	S.RES ERJ2GEJ 154 X (150K)	B	67.5/40.5
R302	7030005720	S.RES ERJ2GEJ 563 X (56K)	B	66.9/38.3
R304	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	31.9/9.8
R308	7030009140	S.RES ERJ2GEJ 272 X (2.7K)	T	56.9/54.9
R311	7030010040	S.RES ERJ2GEJ-JPW	B	94.9/32.2
R313	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	31.4/6.8
R314	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	11.8/9.3
R315	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	11.8/10.3
R316	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	105.6/36.5
R317	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	105.6/37.4
R319	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	37.3/38.2
R320	7030005170	S.RES ERJ2GEJ 474 X (470K)	T	34.9/35.8
R322	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	30.3/8.9
R323	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	53/20.5
R325	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	63.8/16.2
R326	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	61.7/12.3
R327	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	54.1/8.1
R328	7030010040	S.RES ERJ2GEJ-JPW	B	104.8/29.1
R329	7030000480	S.RES MCR10EZHJ 6.8K (682)	B	129.4/45.2
R330	7030009290	S.RES ERJ2GEJ 562 X (5.6K)	B	13.4/20.6
R334	7030008280	S.RES ERJ2GEJ 271 X (270)	T	87.6/61.3
R336	7030005060	S.RES ERJ2GEJ 333 X (33K)	T	14.6/17.2
R337	7030010090	S.RES ERJ2GEJ 180 X (18)	T	87.1/62.7
R338	7030008280	S.RES ERJ2GEJ 271 X (270)	T	87.6/64.1
R339	7030010040	S.RES ERJ2GEJ-JPW	B	96.5/25.3
R340	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	76.9/23.9
R345	7030010040	S.RES ERJ2GEJ-JPW	B	76.3/32.3
R350	7030005600	S.RES ERJ2GEJ 273 X (27K)	T	51.3/35.4
R351	7030005600	S.RES ERJ2GEJ 273 X (27K)	T	49.4/28.6
R352	7030005210	S.RES ERJ2GEJ 822 X (8.2K)	T	49.5/33
R353	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	49.5/33.9
R354	7030005210	S.RES ERJ2GEJ 822 X (8.2K)	T	46.6/30.4
R355	7030010040	S.RES ERJ2GEJ-JPW	T	124.9/24.8
R356	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	115.5/8.4
R357	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	114.9/7.1
R358	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	113.3/12.6
R359	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	113/10.9
R360	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	114.6/8.4
R361	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	111.5/7.1
R362	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	55.7/6.3
R363	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	76.1/22.2
R368	7030010040	S.RES ERJ2GEJ-JPW	B	33/23.1
R370	7030010040	S.RES ERJ2GEJ-JPW	B	13.4/18.8
R371	7030007350	S.RES ERJ2GEJ 393 X (39K)	B	36.6/21.1
R372	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	27/13.4
R373	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	28.3/12.4
R374	7030005230	S.RES ERJ2GEJ 334 X (330K)	T	30.5/12.4
R375	7030005230	S.RES ERJ2GEJ 334 X (330K)	B	29.8/14.3
R377	7030005230	S.RES ERJ2GEJ 334 X (330K)	T	39.4/19
R378	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	122.6/37.6
R381	7030010040	S.RES ERJ2GEJ-JPW	B	57.8/10.2
R382	7030010040	S.RES ERJ2GEJ-JPW	T	123.7/67.7
R383	7030010040	S.RES ERJ2GEJ-JPW	B	133.7/67.7
R384	7030012220	S.RES ERJ2GEJ 185 X (1.8M)	B	26.7/19.6
R391	7030008310	S.RES ERJ2GEJ 564 X (560K)	T	31.7/24.3
R392	7030008290	S.RES ERJ2GEJ 183 X (18K)	T	121/37.6
R393	7030010040	S.RES ERJ2GEJ-JPW	T	84.3/30.5
R394	7030010040	S.RES ERJ2GEJ-JPW		
C1	4030011060	S.CER GRM31M2C2H4R0CY21L (GRM42-6 CH)	B	8.4/66.6
C2	4030011070	S.CER GRM31M2C2H5R0CY21L (GRM42-6 CH)	B	7.4/58.6
C3	4030009500	S.CER C1608 CH 1H 0R5B-T	B	25.6/51.9
C4	4030009500	S.CER C1608 CH 1H 0R5B-T	B	16.4/51.9
C5	4030009500	S.CER C1608 CH 1H 0R5B-T	B	8.2/54.5
C6	4030011090	S.CER GRM31M2C2H7R0DV01L (GRM42-6 CH)	B	7.4/56.3
C7	4030011070	S.CER GRM31M2C2H5R0CY21L (GRM42-6 CH)	B	13.1/60.7
C8	4030011070	S.CER GRM31M2C2H5R0CY21L (GRM42-6 CH)	B	19.5/60.7
C9	4030011080	S.CER GRM31M2C2H6R0DV01L (GRM42-6 CH)	T	30.6/53.1
C10	4030017730	S.CER ECJ0EB1E471K	B	18.1/48.1
C11	4030017730	S.CER ECJ0EB1E471K	B	10/49.2
C12	4030017730	S.CER ECJ0EB1E471K	T	39.4/54.4
C13	4030017420	S.CER ECJ0EC1H470J	B	49.5/51.4
C14	4030017200	S.CER GRM31BR32J102KY01L (GHM1030 R)	B	34.9/55.6

[MAIN-A UNIT] (For other than [EXP-02])

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C15	4030017580	S.CER ECJ0EC1H060C	T	24.4/50.2
C19	4030017460	S.CER ECJ0EB1E102K	B	26.7/46.8
C20	4030017400	S.CER ECJ0EC1H220J	B	30.6/40.5
C21	4030017590	S.CER ECJ0EC1H070C	B	26.7/38.1
C22	4030017560	S.CER ECJ0EC1H2R5B	B	32/37.5
C23	4030017350	S.CER ECJ0EC1H020B	T	70/33.4
C25	4030017420	S.CER ECJ0EC1H470J	B	25.8/38.1
C26	4030017390	S.CER ECJ0EC1H180J	B	33.4/40.2
C27	4030016930	S.CER ECJ0EB1A104K	B	31.5/38.8
C28	4030017460	S.CER ECJ0EB1E102K	B	32.5/36.2
C29	4030017580	S.CER ECJ0EC1H060C	B	37.1/37.4
C30	4030017380	S.CER ECJ0EC1H050B	B	39.2/37.7
C31	4030016930	S.CER ECJ0EB1A104K	B	51.5/37.4
C32	4030017460	S.CER ECJ0EB1E102K	B	41.3/40.7
C33	4030017420	S.CER ECJ0EC1H470J	B	38.6/40.7
C34	4030017460	S.CER ECJ0EB1E102K	B	37.7/40.7
C36	4030017460	S.CER ECJ0EB1E102K	B	51.5/41.2
C37	4030017730	S.CER ECJ0EB1E471K	B	49/42.7
C38	4030017460	S.CER ECJ0EB1E102K	B	39.2/35.9
C39	4030017620	S.CER ECJ0EC1H100C	B	52.8/40.2
C40	4030017530	S.CER ECJ0EC1H0R5B	B	54.1/39.2
C41	4030017400	S.CER ECJ0EC1H220J	B	66.9/39.2
C42	4030017460	S.CER ECJ0EB1E102K	B	63.7/35
C43	4030016930	S.CER ECJ0EB1A104K	B	54.1/38.3
C44	4030017370	S.CER ECJ0EC1H3R5B	B	59.9/40.5
C45	4030017620	S.CER ECJ0EC1H100C	B	55.5/42
C48	4030017420	S.CER ECJ0EC1H470J	B	72.2/40.6
C49	4030017380	S.CER ECJ0EC1H050B	B	75.9/39.2
C50	4030017460	S.CER ECJ0EB1E102K	B	73.1/40.6
C51	4030017460	S.CER ECJ0EB1E102K	T	68.9/40.2
C52	4030017620	S.CER ECJ0EC1H100C	B	70.3/40.6
C53	4030016790	S.CER ECJ0EB1C103K	B	71.3/42.3
C54	4030017730	S.CER ECJ0EB1E471K	B	70.3/42.3
C55	4030017570	S.CER ECJ0EC1H040B	T	67.1/40.2
C56	4030017400	S.CER ECJ0EC1H220J	T	70/36.4
C57	4030017460	S.CER ECJ0EB1E102K	B	74.6/36.7
C58	4030017460	S.CER ECJ0EB1E102K	T	65.3/29.5
C59	4030017460	S.CER ECJ0EB1E102K	T	67.3/29.5
C60	4030016790	S.CER ECJ0EB1C103K	T	67.3/26
C61	4030017430	S.CER ECJ0EC1H101J	T	61.6/23.1
C62	4030017680	S.CER ECJ0EC1H820J	T	56.4/20.2
C63	4030017420	S.CER ECJ0EC1H470J	T	60.2/16.2
C64	4030017460	S.CER ECJ0EB1E102K	T	56.4/18.2
C65	4030017460	S.CER ECJ0EB1E102K	T	70.4/17.5
C66	4030017460	S.CER ECJ0EB1E102K	T	51.2/16.8
C67	4030017460	S.CER ECJ0EB1E102K	B	60.7/23.2
C68	4030017420	S.CER ECJ0EC1H470J	T	52.1/25.2
C69	4030017690	S.CER ECJ0EC1H121J	T	53.9/25.2
C70	4030017690	S.CER ECJ0EC1H121J	T	53.9/27
C71	4030016930	S.CER ECJ0EB1A104K	T	56.9/29.4
C72	4030017730	S.CER ECJ0EB1E471K [USA-01] S.CER ECJ0EB1E471K [EXP-03] S.CER ECJ0EB1E471K [CHN-01]	T	56.8/50.7
C74	4030017730	S.CER ECJ0EB1E471K	B	11.2/50.5
C75	4030019560	S.CER GRM21BB31C106KE15L	B	59.2/25.2
C76	4030016790	S.CER ECJ0EB1C103K	T	57.8/54.9
C77	4030017460	S.CER ECJ0EB1E102K	T	57.8/50.7
C78	4030017730	S.CER ECJ0EB1E471K	B	58.8/57.2
C79	4030018890	S.CER ECJ0EB0J224K	T	62.4/55
C80	4030017780	S.CER ECJ0EB1E472K	T	60.6/52.1
C81	4030017460	S.CER ECJ0EB1E102K	T	65.1/55
C82	4030011030	S.CER GRM31M4C2H1R5CY21L (GRM42-6 CK) [USA-01] S.CER GRM31M4C2H1R5CY21L (GRM42-6 CK) [EXP-03] S.CER GRM31M4C2H1R5CY21L (GRM42-6 CK) [CHN-01]		
C84	4030017420	S.CER ECJ0EC1H470J	T	55/61.6
C85	4030017460	S.CER ECJ0EB1E102K	T	56/61.6
C86	4030017710	S.CER ECJ0EC1H181J	T	81.3/63.8
C87	4030017460	S.CER ECJ0EB1E102K	T	79.8/68.8
C88	4030017730	S.CER ECJ0EB1E471K	T	65.4/52.1
C89	4030017580	S.CER ECJ0EC1H060C	B	87.3/57.5
C90	4030017580	S.CER ECJ0EC1H060C	B	88.2/57.2
C92	4030017590	S.CER ECJ0EC1H070C	B	89.9/58
C93	4030017620	S.CER ECJ0EC1H100C	B	86.9/51.5
C95	4030017460	S.CER ECJ0EB1E102K [EUR-01] S.CER ECJ0EB1E102K [EXP-01]	T	83.9/53.4
C96	4030017460	S.CER ECJ0EB1E102K	B	87.8/56.3
C97	4030017730	S.CER ECJ0EB1E471K	B	87.8/55.4
C98	4030017370	S.CER ECJ0EC1H3R5B	B	83.3/49.1
C99	4030017730	S.CER ECJ0EB1E471K	B	83.9/43.5
C100	4030017620	S.CER ECJ0EC1H100C	B	91.2/34.9
C101	4030017550	S.CER ECJ0EC1H1R5B	T	64.3/29.5
C102	4030017350	S.CER ECJ0EC1H020B	B	97.1/33.8
C103	4030017620	S.CER ECJ0EC1H100C	B	98.5/32.2
C104	4030017460	S.CER ECJ0EB1E102K	B	100.8/29.9
C105	4030017730	S.CER ECJ0EB1E471K	B	97.6/28.9
C106	4030017420	S.CER ECJ0EC1H470J	B	91.7/48.9
C107	4030017460	S.CER ECJ0EB1E102K	T	80/51.7
C108	4030016790	S.CER ECJ0EB1C103K	B	83.9/40.8
C109	4030017460	S.CER ECJ0EB1E102K	B	95.8/35.3
C110	4030017730	S.CER ECJ0EB1E471K	B	98.6/35.3
C111	4030017730	S.CER ECJ0EB1E471K	T	101.7/37.1
C112	4030016930	S.CER ECJ0EB1A104K	T	100.8/37.1
C113	4030017540	S.CER ECJ0EC1HR75B	B	102/29.6
C114	4030017570	S.CER ECJ0EC1H040B	B	98.3/26.1
C115	4030017630	S.CER ECJ0EC1H120J	B	98.8/21.9

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

[MAIN-A UNIT] (For other than [EXP-02])

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C116	4030017460	S.CER ECJ0EB1E102K	B	107.5/30
C117	4030017730	S.CER ECJ0EB1E471K	B	107.5/30.9
C118	4030017530	S.CER ECJ0EC1H0R5B	B	102.8/32
C119	4030016790	S.CER ECJ0EB1C103K	B	97/21.9
C120	4030017730	S.CER ECJ0EB1E471K	B	97.9/21.9
C121	4030017380	S.CER ECJ0EC1H050B	B	103.3/30.8
C122	4030017640	S.CER ECJ0EC1H150J	B	107.5/31.8
C123	4030017620	S.CER ECJ0EC1H100C	B	104.8/28.2
C124	4030017360	S.CER ECJ0EC1H030B	B	105/22.7
C125	4030017420	S.CER ECJ0EC1H470J	B	101.7/27.5
C126	4030017630	S.CER ECJ0EC1H120J	B	95.6/23.7
C127	4030017640	S.CER ECJ0EC1H150J	B	96.1/21.9
C128	4030017360	S.CER ECJ0EC1H030B	B	99.2/27.3
C129	4030017530	S.CER ECJ0EC1H0R5B	B	103.5/27.5
C131	4030017580	S.CER ECJ0EC1H060C	B	106.4/27.2
C132	4030017460	S.CER ECJ0EB1E102K	T	94.3/12.6
C133	4030017360	S.CER ECJ0EC1H030B	B	102.4/24.6
C135	4030016790	S.CER ECJ0EB1C103K	T	76.1/20.4
C136	4030017580	S.CER ECJ0EC1H060C	B	95.2/20.1
C137	4030017760	S.CER ECJ0EB1H222K	T	94.3/11.7
C138	4030017730	S.CER ECJ0EB1E471K	B	100.1/20.1
C139	4030016930	S.CER ECJ0EB1A104K	B	107.5/33.6
C140	4030016930	S.CER ECJ0EB1A104K	T	83.2/28.7
C141	4030017460	S.CER ECJ0EB1E102K	T	77.9/22.2
C142	4030017460	S.CER ECJ0EB1E102K	T	77.3/15.3
C143	4030017460	S.CER ECJ0EB1E102K	T	77.8/22.2
C144	4030017420	S.CER ECJ0EC1H470J	T	92.6/15.3
C145	4030017730	S.CER ECJ0EB1E471K	T	101.1/23.2
C146	4550000560	S.TAN TEESVA 1V 334M8R	T	85.8/23.4
C147	4550002980	S.TAN TEESVA 1C 225M8R	T	81.6/23.4
C148	4030019560	S.CER GRM21BB31C106KE15L	T	109.5/30.7
C149	4550000550	S.TAN TEESVA 1V 224M8R	T	83.7/23.4
C150	4030017460	S.CER ECJ0EB1E102K	T	89.9/11.7
C151	4030016930	S.CER ECJ0EB1A104K	T	77/33.4
C152	4030017420	S.CER ECJ0EC1H470J	T	75.6/33.4
C153	4030017420	S.CER ECJ0EC1H470J	B	73.7/34.8
C154	4030017420	S.CER ECJ0EC1H470J	T	76.1/25.9
C155	4030017730	S.CER ECJ0EB1E471K	T	81.6/33.4
C157	4030017430	S.CER ECJ0EC1H101J	B	76.9/24.8
C160	4030016930	S.CER ECJ0EB1A104K	B	82.3/26.3
C161	4030017340	S.CER ECJ0EC1H010B	B	92.8/30
C162	4030016790	S.CER ECJ0EB1C103K	B	83.7/15.9
C163	4030017460	S.CER ECJ0EB1E102K	T	92.1/32.4
C164	4030017780	S.CER ECJ0EB1E472K	B	81.1/19.1
C165	4030016790	S.CER ECJ0EB1C103K	B	80.2/26.4
C166	4030017420	S.CER ECJ0EC1H470J	B	84.7/20.3
C167	4030017920	S.CER ECJ0EB1A683K	B	13.4/21.5
C168	4030016950	S.CER ECJ0EB1A473K	B	13.4/22.4
C169	4030016950	S.CER ECJ0EB1A473K	B	15.1/21.5
C170	4030017460	S.CER ECJ0EB1E102K	T	19.8/23.5
C172	4030016790	S.CER ECJ0EB1C103K	T	32.3/23
C173	4030016930	S.CER ECJ0EB1A104K	T	14.6/19
C174	4030019560	S.CER GRM21BB31C106KE15L	T	30.5/27.9
C175	4030017460	S.CER ECJ0EB1E102K	T	32.3/29.6
C176	4030017420	S.CER ECJ0EC1H470J	T	30.8/22.6
C177	4030018090	S.CER ECJ0EB1C822K	B	13.4/19.7
C178	4030017430	S.CER ECJ0EC1H101J	B	16.3/19.3
C179	4030016930	S.CER ECJ0EB1A104K	B	18.9/17.5
C180	4550006970	S.TAN TEESVA0G476M8R	T	35.9/30.3
C181	4030016930	S.CER ECJ0EB1A104K	B	29.8/19.3
C182	4030016790	S.CER ECJ0EB1C103K	B	28.5/19.6
C183	4030016930	S.CER ECJ0EB1A104K	B	27.6/18
C184	4030017700	S.CER ECJ0EC1H151J	B	24.9/19.6
C185	4030016930	S.CER ECJ0EB1A104K	B	36.2/30
C186	4030016930	S.CER ECJ0EB1A104K	B	16.9/13.8
C187	4030016930	S.CER ECJ0EB1A104K	B	17.7/2
C188	4030016930	S.CER ECJ0EB1A104K	B	33/22.2
C189	4030017460	S.CER ECJ0EB1E102K	B	38.9/19.0
C190	4030016790	S.CER ECJ0EB1C103K	B	38.1/30
C192	4030017350	S.CER ECJ0EC1H020B	B	34.3/40.5
C193	4030017340	S.CER ECJ0EC1H010B	B	51.5/38.3
C200	4030016930	S.CER ECJ0EB1A104K	T	75.3/15.3
C201	4030016930	S.CER ECJ0EB1A104K	T	77.6/8
C202	4030016930	S.CER ECJ0EB1A104K	B	75/14.2
C203	4030016930	S.CER ECJ0EB1A104K	B	75.8/11.4
C204	4030017730	S.CER ECJ0EB1E471K	B	70.8/6.6
C207	4030017460	S.CER ECJ0EB1E102K	B	73.7/11
C208	4030017460	S.CER ECJ0EB1E102K	B	71/14.2
C209	4030017460	S.CER ECJ0EB1E102K	B	70/14.3
C210	4030017460	S.CER ECJ0EB1E102K	B	69.1/14.3
C226	4030017730	S.CER ECJ0EB1E471K	B	65.2/6.8
C242	4030016930	S.CER ECJ0EB1A104K	B	31.8/14.6
C244	4030018900	S.CER ECJ0EB0J474K	B	126.9/19.5
C245	4030016790	S.CER ECJ0EB1C103K	B	30.3/9.8
C246	4030016930	S.CER ECJ0EB1A104K	B	116.6/18.4
C247	4030016930	S.CER ECJ0EB1A104K	B	39.2/21.1
C249	4030017760	S.CER ECJ0EB1H222K	B	33.3/9.3
C250	4030016930	S.CER ECJ0EB1A104K	B	29.8/5.7
C251	4030016970	S.CER ECJ0EB1C223K	B	125.6/16.9
C252	4030016930	S.CER ECJ0EB1A104K	B	123.6/16.9
C253	4030018860	S.CER ECJ0EB0J105K	B	131.6/16.9
C254	4030017460	S.CER ECJ0EB1E102K	T	133.3/45
C255	4510009680	S.ELE EEEFK1E471P	B	120.1/29.1
C256	4510009250	S.ELE EEEFK1C471P	B	130.5/34.8
C258	4510009680	S.ELE EEEFK1E471P	B	110.2/52.7
C259	4030017460	S.CER ECJ0EB1E102K	B	113.9/60.6
C260	4030017730	S.CER ECJ0EB1E471K	B	105.5/59
C261	4030004760	S.CER C2012 JF 1H 104Z-T	B	129.4/50.6

[MAIN-A UNIT] (For other than [EXP-02])

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C262	4030016930	S.CER ECJ0EB1A104K	T	127.8/40.1
C263	4030004760	S.CER C2012 JF 1H 104Z-T	T	124.3/37.1
C264	4030016930	S.CER ECJ0EB1A104K	T	125.7/34.5
C265	4510009680	S.ELE EEEFK1E471P	B	117/41.7
C266	4030019560	S.CER GRM21BB31C106KE15L	T	127.8/44
C267	4030017460	S.CER ECJ0EB1E102K	T	125.7/36.3
C268	4030019560	S.CER GRM21BB31C106KE15L	T	124.3/33.7
C269	4030017460	S.CER ECJ0EB1E102K	B	122.1/48.2
C270	4030017460	S.CER ECJ0EB1E102K	T	107.7/46.3
C271	4030019560	S.CER GRM21BB31C106KE15L	T	106.3/47.7
C272	4030019560	S.CER GRM21BB31C106KE15L	B	129.4/43.4
C273	4030017460	S.CER ECJ0EB1E102K	B	120.6/22.7
C274	4030019560	S.CER GRM21BB31C106KE15L	T	42.6/19.6
C275	4030017460	S.CER ECJ0EB1E102K	T	107.2/37.4
C276	4030017460	S.CER ECJ0EB1E102K	B	128.6/42
C280	4030016790	S.CER ECJ0EB1C103K	B	37.1/8.9
C281	4030017770	S.CER ECJ0EB1E332K	B	94.3/14.4
C282	4030016930	S.CER ECJ0EB1A104K	B	78.3/30.3
C283	4030019560	S.CER GRM21BB31C106KE15L	B	76.9/29.8
C284	4030017420	S.CER ECJ0EC1H470J	B	77.2/32.3
C285	4030017340	S.CER ECJ0EC1H010B	B	94.4/30
C286	4030017540	S.CER ECJ0EC1HR75B	B	95.3/27.6
C287	4030017460	S.CER ECJ0EB1E102K	T	95.9/11.7
C288	4030016930	S.CER ECJ0EB1A104K	T	114.9/16
C289	4030018860	S.CER ECJ0EB0J105K	T	114.9/15.1
C290	4030017460	S.CER ECJ0EB1E102K	T	114.9/16.9
C291	4030017460	S.CER ECJ0EB1E102K	T	114.9/14.2
C292	4030017420	S.CER ECJ0EC1H470J	B	116.6/20.2
C293	4030017460	S.CER ECJ0EB1E102K	T	116.9/27.4
C294	4030017460	S.CER ECJ0EB1E102K	T	114.9/11.7
C295	4030018860	S.CER ECJ0EB0J105K	T	111/11.4
C297	4030017350	S.CER ECJ0EC1H020B	B	83.9/32.1
C301	4030017730	S.CER ECJ0EB1E471K	B	92.8/31.3
C302	4030017420	S.CER ECJ0EC1H470J	B	80.1/39.2
C303	4030017730	S.CER ECJ0EB1E471K	B	80.1/36.3
C304	4030017620	S.CER ECJ0EC1H100C	B	76.9/25.7
C305	4030017500	S.CER ECJ0EC1H560J	B	64.1/23.3
C306	4030017570	S.CER ECJ0EC1H040B	B	63.4/25
C307	4030017590	S.CER ECJ0EC1H070C	B	61.6/23.2
C308	4030017360	S.CER ECJ0EC1H030B	B	61.6/24.8
C309	4030016790	S.CER ECJ0EB1C103K	B	67.1/22.4
C310	4030017460	S.CER ECJ0EB1E102K	B	18.5/4.4
C311	4030017460	S.CER ECJ0EB1E102K	T	11.8/12.8
C312	4030016790	S.CER ECJ0EB1C103K	T	49.2/21.2
C314	4030016790	S.CER ECJ0EB1C103K	T	110.6/33.8
C315	4030016970	S.CER ECJ0EB1C223K	B	26.7/22.9
C316	4030017740	S.CER ECJ0EB1E821K	B	24.9/24.6
C317	4030017740	S.CER ECJ0EB1E821K	B	21.3/24.6
C318	4030016930	S.CER ECJ0EB1A104K	B	22.2/24.6
C320	4030016940	S.CER ECJ0EB1A393K	T	29.1/18.6
C321	4030016930	S.CER ECJ0EB1A104K	T	27.5/18.6
C322	4030017790	S.CER ECJ0EB1E682K	T	27.5/17.7
C325	4030016970	S.CER ECJ0EB1C223K	T	27.5/21.3
C332	4030017340	S.CER ECJ0EC1H010B	B	84.9/50
C333	4030017420	S.CER ECJ0EC1H470J	B	40.4/40.7
C334	4030017590	S.CER ECJ0EC1H070C	B	94.9/68.3
C335	4030017630	S.CER ECJ0EC1H120J	B	93.8/68.3
C336	4030017710	S.CER ECJ0EC1H181J	B	62/68.7
C337	4030017460	S.CER ECJ0EB1E102K	T	82.7/31.4
C340	4030017710	S.CER ECJ0EC1H181J	B	107.7/28.7
C342	4550002980	S.TAN TEESVA 1C 225M8R	T	78.3/66
C343	4030017460	S.CER ECJ0EB1E102K	B	51.5/39.2
C344	4030017460	S.CER ECJ0EB1E102K	B	54.2/68
C345	4030017730	S.CER ECJ0EB1E471K	B	54.2/67.1
C346	4030017420	S.CER ECJ0EC1H470J	B	66/68.7
C347	4030016930	S.CER ECJ0EB1A104K	T	52.1/24.3
C348	4030017460	S.CER ECJ0EB1E102K	T	59.3/20.2
C349	4030016930	S.CER ECJ0EB1A104K	B	21/17.7
C350	4030017920	S.CER ECJ0EB1A683K	T	95.9/15.3
C351	4030016780	S.CER ECJ0EB1C153K	B	131.6/18.7
C357	4030016930	S.CER ECJ0EB1A104K	T	103.5/34.3
C358	4030017340	S.CER ECJ0EC1H010B	B	91.2/35.8
C359	4030018860	S.CER ECJ0EB0J105K	B	29.4/18
C361	4030016930	S.CER ECJ0EB1A104K	B	56.7/6.3
C362	4030017460	S.CER ECJ0EB1E102K	T	133.3/62.5
C366	4030017460	S.CER ECJ0EB1E102K	B	97/64.4
C367	4030017730	S.CER ECJ0EB1E471K	B	97/65.8
C368	4030017420	S.CER ECJ0EC1H470J	B	97/67.3
C372	4030017730	S.CER ECJ0EB1E471K	T	60.2/67.6
C376	4030017730	S.CER ECJ0EB1E471K	B	88.7/49.5
C377	4030017460	S.CER ECJ0EB1E102K	T	57.8/61.6
C378	4030017910	S.CER ECJ0EB1H152K	B	23.4/14.9
C379	4030016790	S.CER ECJ0EB1C103K	B	30.3/10.7
C382	4030017460	S.CER ECJ0EB1E102K	B	75.8/9.1
C383	4030018860	S.CER ECJ0EB0J105K	T	33.1/35.8
C384	4030016930	S.CER ECJ0EB1A104K	T	59.1/29.4
C385	4030016930	S.CER ECJ0EB1A104K	T	53.5/33.5
C388	4030017730	S.CER ECJ0EB1E471K	B	68.2/36.7
C390	4030017460	S.CER ECJ0EB1E102K	B	75/40.6
C391	4030017420	S.CER ECJ0EC1H470J	B	75.9/40.6
C392	4030017520	S.CER ECJ0EC1H0R3B	B	60

[MAIN-A UNIT] (For other than [EXP-02])

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C400	4030017710	S.CER ECJ0EC1H181J	T	80.6/38.3
C401	4030017350	S.CER ECJ0EC1H020B	B	78.6/40.6
C402	4030011060	S.CER GRM31M2C2H4R0CY21L (GRM42-6 CH)	B	38/68.7
C403	4030011060	S.CER GRM31M2C2H4R0CY21L (GRM42-6 CH)	B	34.9/65.2
C404	4030011100	S.CER GRM31M2C2H8R0DV01L (GRM42-6 CH)	B	15.5/60.7
C408	4030017730	S.CER ECJ0EB1E471K	B	23.9/48.1
C409	4030017460	S.CER ECJ0EB1E102K	B	39.3/51.1
C411	4030017460	S.CER ECJ0EB1E102K [USA-01]	T	42.2/55.4
	4030017460	S.CER ECJ0EB1E102K [EXP-03]		
	4030017460	S.CER ECJ0EB1E102K [CHN-01]		
C412	4030017420	S.CER ECJ0EC1H470J	B	93.7/25.3
C413	4030018890	S.CER ECJ0EB0J224K	T	91.4/23.1
C414	4030017460	S.CER ECJ0EB1E102K	B	94.6/25.3
C415	4030011600	S.CER C1608 JB 1E 104K-T	T	110.5/47.4
C417	4030017730	S.CER ECJ0EB1E471K	B	106.5/19.3
C418	4030018890	S.CER ECJ0EB0J224K	T	102.8/17.3
C420	4030011090	S.CER GRM31M2C2H7R0DV01L (GRM42-6 CH)	B	21.7/60.7
C421	4030011060	S.CER GRM31M2C2H4R0CY21L (GRM42-6 CH)	B	28.2/60.7
C423	4030017350	S.CER ECJ0EC1H020B	B	77.7/40.6
C429	4030017620	S.CER ECJ0EC1H100C	B	61.9/42
C436	4030017460	S.CER ECJ0EB1E102K	T	114.9/8
C437	4030017460	S.CER ECJ0EB1E102K	B	116.7/9.6
C446	4030017710	S.CER ECJ0EC1H181J	T	84.1/28.7
C447	4030017730	S.CER ECJ0EB1E471K	B	83.3/52
C448	4030017670	S.CER ECJ0EC1H390J	B	87.8/49.5
C453	4030017420	S.CER ECJ0EC1H470J	B	101.3/35.3
C454	4030017460	S.CER ECJ0EB1E102K	B	100.4/35.3
C455	4030018860	S.CER ECJ0EB0J105K	T	37.8/16.6
C457	4030017420	S.CER ECJ0EC1H470J	B	71.9/34.8
C458	4030017420	S.CER ECJ0EC1H470J	B	72.8/34.8
C459	4030017420	S.CER ECJ0EC1H470J	T	84.7/48.3
C460	4030017420	S.CER ECJ0EC1H470J	T	73.8/38.5
C461	4030017420	S.CER ECJ0EC1H470J	T	64.8/17.5
C462	4030017420	S.CER ECJ0EC1H470J	T	64.8/18.4
C463	4030017420	S.CER ECJ0EC1H470J	T	72.2/37.8
C464	4030017420	S.CER ECJ0EC1H470J	B	74.6/34.8
C465	4030017420	S.CER ECJ0EC1H470J	B	72.2/30.9
C466	4030017420	S.CER ECJ0EC1H470J	T	62.7/49.8
C467	4030017420	S.CER ECJ0EC1H470J	T	89/22.2
C468	4030017420	S.CER ECJ0EC1H470J	B	97/13.7
C492	4030018860	S.CER ECJ0EB0J105K	T	53.4/16.3
C493	4030019120	S.CER GRM188B31E105KA75D	T	114.9/49.5
C494	4030018860	S.CER ECJ0EB0J105K	T	34/35.8
J1	6510026770	S.CON AXK540147YG	T	23/8.3
J2	6510022472	S.CON 40FLT-SM2-TB(LF)(SN)(M)	T	67.5/10.6
J4	6450000140	CON HSJ0807-01-010		
J6	6510022891	S.CON B13B-ZR-SM4-TF(LF)(SN)	T	120/17.2
J7	6510014961	S.CON B2B-ZR-SM4-TF(LF)(SN)	T	130.5/27.3
S1	2260003180	S.SWI MINISMD050F-2 CN	T	114/33.3
W1	7120000470	JUM ERDS2T0		
W2	8900011863	CAB OPC-1195C <TJM>!		
EP1	6910018460	S.BEA MMZ1005Y102C-T	B	107.5/32.7
EP4	6910010280	BEA HF70BB9.5X10.4X4.9		
EP5	6910010280	BEA HF70BB9.5X10.4X4.9		
EP7	6910018460	S.BEA MMZ1005Y102C-T	B	84.3/25
EP8	6910018460	S.BEA MMZ1005Y102C-T	T	84.3/27.5
EP9	6910018460	S.BEA MMZ1005Y102C-T	T	27/25.9
EP10	6910018460	S.BEA MMZ1005Y102C-T	B	96.1/20.1
EP11	6910018460	S.BEA MMZ1005Y102C-T	B	92.8/25.3
EP12	6910018460	S.BEA MMZ1005Y102C-T	B	91/23.1
EP13	6910018460	S.BEA MMZ1005Y102C-T	B	100.1/25.3
EP15	6910018460	S.BEA MMZ1005Y102C-T	B	104.9/19.3
MP1	8510019340	S.CAS 3179 VCO CASE Y1142	B	99.2/27.3

[MAIN-B UNIT] (For [EXP-02])

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
IC1	1110003491	S.IC TA31136FNG(D,EL)	T	57.8/24.7
IC2	1110002251	S.IC TA75S01F(TE85R,F)	T	60/54.9
IC3	1150002390	IC RA30H4452M1-101 [EXP-02]		
	1150002410	IC RA60H4452M1-121 [USA-02]		
	1150002410	IC RA60H4452M1-121 [EXP-04]		
IC4	1140005991	S.IC MB15A02PFV1-G-BND-ERE1	T	77.8/29.2
IC8	1110003091	IC LA4425A-E		
IC9	1180003500	S.REG NJM7808DL1A-TE1-#FZZB	T	123.3/45.7
IC10	1180003460	S.REG NJM2831F05-TE1-#ZZZB	T	121.6/35.4
IC14	1130011770	S.IC CD4066BPWR	B	35.1/16.4
IC15	1110002751	S.IC TA75S01F(TE85R,F)	B	32/6.7
IC16	1110005340	S.IC NJM12902V-TE1-#ZZZB	B	20.6/21.1
IC17	1130011760	S.IC CD4094BPWR	B	53.1/9.9
IC18	1110007290	S.IC AK2330P-L	B	35.9/25.7
IC19	1110002751	S.IC TA75S01F(TE85R,F)	B	83.7/18.1
IC20	1190001340	S.IC M62334FP 600C	B	72.3/26.3
Q2	1580000731	S.FET 3SK293(TE85L,F)	B	41.5/38.7
Q3	1580000731	S.FET 3SK293(TE85L,F)	B	71.4/38.4
Q4	1530002601	S.TRA 2SC4215-O(TE85R,F)	T	64.5/25.3
Q5	1590000430	S.TRA DTC144EUA T106	T	55.9/16.1
Q6	1590000430	S.TRA DTC144EUA T106	T	62.6/52.1
Q8	1530002680	S.TRA 2SC3357-T1	B	90.4/52.8
Q9	1530003260	S.TRA 2SC5006-T1	B	84.9/51.5
Q10	1530003311	S.TRA 2SC5107-O(TE85R,F)	B	92.8/33.1
Q11	1530003311	S.TRA 2SC5107-O(TE85R,F)	B	100.5/31.7
Q12	1530004110	S.TRA MT3S37T(TE85L,F)	B	97.6/30.4
Q13	1530002920	S.TRA 2SC4226-T1 R25	B	105.2/30.9
Q14	1530002920	S.TRA 2SC4226-T1 R25	B	98.3/24.2
Q15	1590001400	S.TRA XP1214(TX)	T	101/34.4
Q16	1590000430	S.TRA DTC144EUA T106	T	103.5/36.6
Q17	1530002851	S.TRA 2SC4116-BL(TE85R,F)	T	107.7/33.8
Q18	1560000541	S.FET 2SK880-Y(T5RICOM,F)	T	78/24.5
Q19	1590000430	S.TRA DTC144EUA T106	T	91.8/11.7
Q20	1530002851	S.TRA 2SC4116-BL(TE85R,F) [USA-02]	T	60/49.8
Q23	1550000190	S.FET 2SJ506STR-E	T	115.3/45.4
Q24	1590000430	S.TRA DTC144EUA T106	T	110.5/44.3
Q25	1540000550	S.TRA 2SD1664 T100Q	B	125.1/47.6
Q26	1510000920	S.TRA 2SA1577 T106 Q	T	107.7/44.3
Q27	1520000450	S.TRA 2SB1132 T100 Q	B	123.5/21.1
Q28	1590001190	S.TRA XP6501-(TX).AB	B	118.7/22.2
Q29	1590003391	S.TRA UNR9215GOL	B	126.4/43.3
Q30	1590000430	S.TRA DTC144EUA T106	T	107.7/39.4
Q31	1590001451	S.FET 2SJ144-GR (TE85R,F)	B	114.3/13.1
Q33	1590000430	S.TRA DTC144EUA T106	T	113.6/26.6
Q34	1530002851	S.TRA 2SC4116-BL(TE85R,F)	B	67.6/25.1
Q35	1590000990	S.TRA DTC363EK T146	B	128.9/17.8
Q36	1590000430	S.TRA DTC144EUA T106	B	118.7/18.3
Q37	1590000430	S.TRA DTC144EUA T106	T	112.3/15.8
Q39	1590001650	S.TRA XP4601(TX)	T	25.2/19.5
Q40	1590003381	S.TRA UNR9111GOL	T	46.8/33
Q43	1590000680	S.TRA DTC114EUA T106	T	36.4/15.2
Q44	1590000430	S.TRA DTC144EUA T106	T	53/14.3
D1	1790001211	S.DIO 1SS375-TL-E	B	19.2/49.9
D3	1710001061	DIO L407CDB		
D4	1750000711	S.VAR HVC350BTRF-E	B	36/40.2
D5	1750001360	S.DIO L709CER (9401)	T	26.8/51.9
D6	1750000581	S.DIO 1SV307(TPH3,F)	T	24.5/52.3
D8	1750000711	S.VAR HVC350BTRF-E	B	28/41.6
D9	1750000711	S.VAR HVC350BTRF-E	B	52.8/42.6
D10	1750000711	S.VAR HVC350BTRF-E	B	55.5/39.9
D11	1790001211	S.DIO 1SS375-TL-E	B	8.2/49.9
D12	1790001211	S.DIO 1SS375-TL-E	B	22.8/49.9
D14	1750000581	S.DIO 1SV307(TPH3,F)	B	82.2/41.8
D15	1790001261	S.DIO MA2S077GOL	B	82.2/39.2
D18	1750001650	S.VAR 1SV309(TPH3,F)	B	101.8/25.9
D19	1750000711	S.VAR HVC350BTRF-E	B	61.9/39.9
D20	1750000711	S.VAR HVC350BTRF-E	B	28/40.2
D21	1750000711	S.VAR HVC350BTRF-E	B	36/41.6
D22	1790000700	DIO DSA3A1		
D23	1750000370	S.DIO DA221 TL	B	124/43.3
D26	1790001251	S.DIO MA2S1110GL	B	116.7/12
D29	1790001251	S.DIO MA2S1110GL	B	119.2/20.2
D37	1790001251	S.DIO MA2S1110GL	T	79.9/33.4
D42	1160000140	S.DIO DAP222 TL	B	37.1/7.2
D43	1160000140	S.DIO DAP222 TL	B	35/7.2
D44	1790001251	S.DIO MA2S1110GL	B	48.9/5.4
D45	1790001251	S.DIO MA2S1110GL	B	51.5/5.4
D52	1750000711	S.VAR HVC350BTRF-E	B	93.6/24
D53	1750000711	S.VAR HVC350BTRF-E	B	104.5/21
D56	1750001070	S.DIO DAN235ETL	T	51.5/33.5
D57	1750001070	S.DIO DAN235ETL	T	48.2/30.4
D58	1750000370	S.DIO DA221 TL	B	113.7/10.8
D59	1750000370	S.DIO DA221 TL	T	113/7.1
D60	1750000370	S.DIO DA221 TL	B	113/8.4
D61	1750000370	S.DIO DA221 TL	T	113/9.4
D62	1750000711	S.VAR HVC350BTRF-E	B	97.8/20.5
D64	1750000711	S.VAR HVC350BTRF-E	B	106.5/21.7
F11	2030000150	S.MON DSF753SB 46.350 MHz (FL-335)	T	66.6/34.9
F12	2020002410	CER LTM450FW <JJE>		
F13	2040001440	S.LC NFE31PT152Z1E9L (NFM60R20T152)	B	97.7/55.4

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

S.=Surface mount

[MAIN-B UNIT] (For [EXP-02])

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
F14	2040001440	S.LC NFE31PT152Z1E9L (NFM60R20T152)	B	97.7/58.9
F15	2040001440	S.LC NFE31PT152Z1E9L (NFM60R20T152) [USA-02]	B	97.7/62.2
F16	2020002460	CER NFE31PT152Z1E9L (NFM60R20T152) [EXP-04] LTM450GW <JJE>		
X1	6070000300	S.DIS JTBM450CX24 <JJE>	B	52.4/24.5
X2	6050012050	S.XTA CR-794 TTS14VSB-A6 15.3 MHz	B	80.8/23.8
L1	6200010150	S.COI AS080340-15N	B	8.4/62.7
L2	6200010150	S.COI AS080340-15N	B	12.9/55.5
L3	6200010150	S.COI AS080340-15N	B	20.7/55.5
L4	6200013100	S.COI 0.45-1.5-STL 18.3N <COMO>	T	31.1/50.5
L5	6200010420	S.COI FHW1210HC 1R0JGT <JJE>	T	38.5/58.4
L6	6200010150	S.COI AS080340-15N	B	27.3/55.5
L7	6200012800	S.COI 0.40-1.5-STL 20N <COMO>	B	28.8/37.8
L8	6200012800	S.COI 0.40-1.5-STL 20N <COMO>	B	35.2/37.8
L9	6200011460	S.COI C2520C-10NG-A	B	49/39.8
L10	6200004660	S.COI MLF1608A 1R8K-T	T	78.1/13.3
L11	6200011460	S.COI C2520C-10NG-A	B	57.8/40.5
L13	6200010090	S.COI ELJND R82JF	B	68.9/40.9
L16	6200010150	S.COI AS080340-15N	B	38.2/65.2
L18	6200005681	S.COI ELJRE 15NGFA	B	88.1/58.9
L19	6200005691	S.COI ELJRE 18NGFA	B	89.9/56
L20	6200005681	S.COI ELJRE 15NGFA	B	84.9/53.2
L21	6200005701	S.COI ELJRE 22NGFA	B	90.8/33.1
L22	6200005701	S.COI ELJRE 22NGFA	B	99.5/33.8
L27	6200001770	S.COI ELJNC 47NKF	B	102.2/19.7
L28	6200007370	S.COI ELJFC R82K-F	T	94.8/17.3
L33	6200004480	S.COI MLF1608D R82K-T	B	62.9/23.3
L35	6200003540	S.COI MLF1608D R22K-T	B	65.3/24.3
L36	6200006991	S.COI ELJRE 56NGFA	B	73.5/38.5
L37	6200006981	S.COI ELJRE R10GFA	T	82.6/62.9
L38	6200013660	S.COI C36-5NH <COMO>	B	106.2/24.9
L39	6200013660	S.COI C36-5NH <COMO>	B	92.9/20.2
L41	6200005701	S.COI ELJRE 22NGFA	B	95.8/29.8
L45	6200005671	S.COI ELJRE 12NGFA	B	85.4/31.5
L46	6200007370	S.COI ELJFC R82K-F	T	88.9/24.9
L47	6200007370	S.COI ELJFC R82K-F	B	102.2/22.2
L53	6200005711	S.COI ELJRE 27NGFA	B	78/39.2
L54	6200003310	S.COI ELJFC R33M-F	T	100/30.4
L55	6200003310	S.COI ELJFC R33M-F	B	103.7/33.8
L56	6200011460	S.COI C2520C-10NG-A	B	64.2/40.5
L57	6200005671	S.COI ELJRE 12NGFA	B	94.2/27.4
R1	7030000620	S.RES MCR10EZHZ 100 K (104)	B	12.3/65.5
R4	7030003560	S.RES ERJ3GEYJ 103 V (10K)	B	16.4/50.6
R5	7030005600	S.RES ERJ2GEJ 273 X (27K) [EXP-02]	B	11.2/49.6
	7030005240	S.RES ERJ2GEJ 473 X (47K) [USA-02]		
	7030005240	S.RES ERJ2GEJ 473 X (47K) [EXP-04]		
R6	7030008290	S.RES ERJ2GEJ 183 X (18K) [EXP-02]	B	19.8/48.1
	7030005600	S.RES ERJ2GEJ 273 X (27K) [USA-02]		
	7030005600	S.RES ERJ2GEJ 273 X (27K) [EXP-04]		
R7	7030003560	S.RES ERJ3GEYJ 103 V (10K)	B	8.2/53.2
R8	7030006070	S.RES ERJ12YJ101U (100)	B	45.7/51.9
R9	7030003560	S.RES ERJ3GEYJ 103 V (10K)	B	25.6/50.6
R10	7030005600	S.RES ERJ2GEJ 273 X (27K) [EXP-02]	B	22.2/48.1
	7030005240	S.RES ERJ2GEJ 473 X (47K) [USA-02]		
	7030005240	S.RES ERJ2GEJ 473 X (47K) [EXP-04]		
R11	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	31.5/40.5
R12	7030004980	S.RES ERJ2GEJ 101 X (100)	B	39.2/39.5
R13	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	32.5/40.5
R14	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	32.5/38.8
R15	7030005700	S.RES ERJ2GEJ 274 X (270K)	B	39.2/38.6
R16	7030004980	S.RES ERJ2GEJ 101 X (100)	B	39.5/40.7
R17	7030005530	S.RES ERJ2GEJ 100 X (10)	B	51.5/40.2
R18	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	60.8/40.5
R19	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	39.2/36.8
R20	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	52.8/38.6
R21	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	54.1/40.2
R22	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	63.7/36.7
R23	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	54.1/41.2
R29	7030005570	S.RES ERJ2GEJ 820 X (82)	B	74/40.6
R30	7030005000	S.RES ERJ2GEJ 471 X (470)	B	71.3/40.6
R31	7030004980	S.RES ERJ2GEJ 101 X (100)	B	66.9/37.4
R32	7030004970	S.RES ERJ2GEJ 470 X (47)	T	68/40.2
R33	7030009160	S.RES ERJ2GEJ 181 X (180)	T	65.3/29.5
R34	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	66.3/27.8
R35	7030004980	S.RES ERJ2GEJ 101 X (100)	T	67.3/27.8
R36	7030008410	S.RES ERJ2GEJ 392 X (3.9K)	B	57.1/25.6
R37	7030009140	S.RES ERJ2GEJ 272 X (2.7K)	T	56.4/19.2
R38	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	59.3/19.2
R39	7030004970	S.RES ERJ2GEJ 470 X (47)	B	58.2/22.2
R40	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	B	60.7/24.8
R41	7030010040	S.RES ERJ2GEJ-JPW	T	60.2/17.8
R42	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	50.5/26.1
R43	7030005000	S.RES ERJ2GEJ 471 X (470)	T	54.3/20.2
R44	7030005110	S.RES ERJ2GEJ 224 X (220K)	T	53.9/26.1
R45	7030005100	S.RES ERJ2GEJ 154 X (150K)	T	52.1/26.1
R46	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	53.9/24.3
R48	7030008300	S.RES ERJ2GEJ 184 X (180K) [USA-02]	T	56.8/53.2
	7030008300	S.RES ERJ2GEJ 184 X (180K) [EXP-04]		

[MAIN-B UNIT] (For [EXP-02])

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION	
R49	7520000241	S.POS	PRF18BC471QB5RB	[USA-02]	T	42/53.2
	7520000241	S.POS	PRF18BC471QB5RB	[EXP-04]		
R50	7030005050	S.RES	ERJ2GEJ 103 X (10K)		B	80.1/37.9
R51	7030006610	S.RES	ERJ2GEJ 394 X (390K)		T	61.8/49.8
R52	7030005100	S.RES	ERJ2GEJ 154 X (150K)		T	58.7/52.1
R53	7030005000	S.RES	ERJ2GEJ 471 X (470)	[EXP-02]	T	57.8/53.2
	7030004980	S.RES	ERJ2GEJ 101 X (100)	[USA-02]		
	7030004980	S.RES	ERJ2GEJ 101 X (100)	[EXP-04]		
R54	7030005050	S.RES	ERJ2GEJ 103 X (10K)	[EXP-02]	B	58.8/56.3
	7030005210	S.RES	ERJ2GEJ 822 X (8.2K)	[USA-02]		
	7030005210	S.RES	ERJ2GEJ 822 X (8.2K)	[EXP-04]		
R56	7030005100	S.RES	ERJ2GEJ 154 X (150K)		T	63.3/55
R57	7030005050	S.RES	ERJ2GEJ 103 X (10K)		B	58.8/55.4
R58	7030004980	S.RES	ERJ2GEJ 101 X (100)		T	64.2/55
R59	7030005110	S.RES	ERJ2GEJ 224 X (220K)		T	59.7/52.1
R61	7030004970	S.RES	ERJ2GEJ 470 X (47)		B	90.5/49.5
R62	7030005220	S.RES	ERJ2GEJ 223 X (22K)	[USA-02]	B	89.6/49.5
	7030005220	S.RES	ERJ2GEJ 223 X (22K)	[EXP-04]		
R63	7030008290	S.RES	ERJ2GEJ 183 X (18K)	[EXP-02] only		
				[EXP-02] only		
R64	7030010040	S.RES	ERJ2GEJ-JPW		T	85.7/53.4
R66	7030005090	S.RES	ERJ2GEJ 104 X (100K)		B	84.9/49.1
R67	7030004980	S.RES	ERJ2GEJ 101 X (100)		B	83.9/42.6
R68	7030005050	S.RES	ERJ2GEJ 103 X (10K)		B	83.9/41.7
R69	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)		B	80.8/41.3
R70	7030004980	S.RES	ERJ2GEJ 101 X (100)		B	92.8/35.8
R71	7030007260	S.RES	ERJ2GEJ 330 X (33)		B	95.3/33.8
R72	7030004980	S.RES	ERJ2GEJ 101 X (100)		B	86.5/49.1
R73	7030004980	S.RES	ERJ2GEJ 101 X (100)		B	99.5/35.3
R74	7030005310	S.RES	ERJ2GEJ 124 X (120K)		B	101.3/33.7
R75	7030005720	S.RES	ERJ2GEJ 563 X (56K)		B	97.6/32.2
R76	7030004980	S.RES	ERJ2GEJ 101 X (100)		B	96.7/32.2
R77	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)		T	105.6/35.6
R78	7030009280	S.RES	ERJ2GEJ 391 X		T	102.5/32.5
R79	7030006020	S.RES	RR0510P-682-D (6.8K)		B	96.5/23.7
R80	7030008370	S.RES	ERJ2GEJ 561 X (560)		T	100/32.5
R83	7030006020	S.RES	RR0510P-682-D (6.8K)		B	106.4/29.1
R84	7030006020	S.RES	RR0510P-682-D (6.8K)		B	106.4/28.2
R85	7030006020	S.RES	RR0510P-682-D (6.8K)		B	95.6/25.3
R86	7030005110	S.RES	ERJ2GEJ 224 X (220K)		B	101.5/24.4
R87	7030005530	S.RES	ERJ2GEJ 100 X (10)		B	102.6/27.5
R89	7030005050	S.RES	ERJ2GEJ 103 X (10K)		T	80/25.1
R90	7030005170	S.RES	ERJ2GEJ 474 X (470K)		T	95.9/14.4
R92	7030005100	S.RES	ERJ2GEJ 154 X (150K)		T	94.3/14.4
R93	7030005120	S.RES	ERJ2GEJ 102 X (1K)		T	78.8/33.4
R95	7030008400	S.RES	ERJ2GEJ 182 X (1.8K)		T	84.3/26.6
R96	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)		T	82.7/27.5
R97	7030005030	S.RES	ERJ2GEJ 152 X (1.5K)		T	82.3/28.7
R98	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)		T	109.5/33.8
R100	7030005240	S.RES	ERJ2GEJ 473 X (47K)		T	77/22.2
R101	7030004980	S.RES	ERJ2GEJ 101 X (100)		T	79.7/22.2
R103	7030005100	S.RES	ERJ2GEJ 154 X (150K)		T	77.9/33.4
R104	7030005080	S.RES	ERJ2GEJ 823 X (82K)		B	81.1/21.2
R105	7030008300	S.RES	ERJ2GEJ 184 X (180K)		B	84.7/21.2
R106	7030005080	S.RES	ERJ2GEJ 823 X (82K)		B	82.9/20.3
R110	7030005700	S.RES	ERJ2GEJ 274 X (270K)		B	82.9/21.2
R111	7030007300	S.RES	ERJ2GEJ 332 X (3.3K)		T	30.5/29.6
R112	7030005240	S.RES	ERJ2GEJ 473 X (47K)		T	29.6/29.6
R113	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)		T	31.4/29.6
R114	7030008010	S.RES	ERJ2GEJ 123 X (12K)		T	19.2/21.6
R115	7030008410	S.RES	ERJ2GEJ 392 X (3.9K)		B	13.4/23.3
R116	7030008010	S.RES	ERJ2GEJ 123 X (12K)		B	15.1/22.4
R117	7030005310	S.RES	ERJ2GEJ 124 X (120K)		B	20.7/15.3
R118	7030008010	S.RES	ERJ2GEJ 123 X (12K)		T	19.2/20.7
R119	7030009290	S.RES	ERJ2GEJ 562 X (5.6K)		T	18.8/23.5
R120	7030005050	S.RES	ERJ2GEJ 103 X (10K)		B	16.3/22.8
R121	7030005240	S.RES	ERJ2GEJ 473 X (47K)		B	15.1/23.3
R122	7030005210	S.RES	ERJ2GEJ 822 X (8.2K)		T	28.1/24.3
R123	7030005090	S.RES	ERJ2GEJ 104 X (100K)		B	27.6/22.9
R124	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)		B	28.5/18
R125	7030005090	S.RES	ERJ2GEJ 104 X (100K)		B	27.6/21.3
R126	7030005000	S.RES	ERJ2GEJ 471 X (470)		B	27.6/19.6
R127	7030006610	S.RES	ERJ2GEJ 394 X (390K)		B	25.8/19.6
R128	7030005050	S.RES	ERJ2GEJ 103 X (10K)		B	26.7/18
R129	7030004980	S.RES	ERJ2GEJ 101 X (100)		T	31/16.2
R130	7030005220	S.RES	ERJ2GEJ 223 X (22K)		T	29/24.3
R133	7030005090	S.RES	ERJ2GEJ 104 X (100K)		T	30.8/24.3
R134	7030007350	S.RES	ERJ2GEJ 393 X (39K)		T	14.6/19.9
R135	7030005700	S.RES	ERJ2GEJ 274 X (270K)		T	29.9/25.9
R137	7030005070	S.RES	ERJ2GEJ 683 X (68K)		T	11.8/16.1
R138	7030005090	S.RES	ERJ2GEJ 104 X (100K)		B	33.3/12
R139	7030005090	S.RES	ERJ2GEJ 104 X (100K)		B	33.3/11.1
R142	7410001130	S.ARR	EXB28V102JX		T	69.7/14.8
R143	7030005120	S.RES	ERJ2GEJ 102 X (1K)		T	64.8/16.2
R144	7030005120	S.RES	ERJ2GEJ 102 X (1K)		T	74.3/14.1
R145	7030005120	S.RES	ERJ2GEJ 102 X (1K)		T	71.8/15.3
R146	7030005120	S.RES	ERJ2GEJ 102 X (1K)		T	70.1/6
R147	7410001130	S.ARR	EXB28V102JX		T	56.8/6.7
R148	7410001130	S.ARR	EXB28V102JX		T	61.7/6.1
R149	7410001130	S.ARR	EXB28V102JX		T	65.8/6.1
R150	7410001130	S.ARR	EXB28V102JX		T	75.5/6
R156	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)		B	116.6/21.9
R159	7030005050	S.RES	ERJ2GEJ 103 X (10K)		B	117/17.2
R161	7030005120	S.RES	ERJ2GEJ 102 X (1K)		T	74.7/32.6
R162	7030005120	S.RES	ERJ2GEJ 102 X (1K)		T	73.8/32.6
R163	7030005120	S.RES	ERJ2GEJ 102 X (1K)		T	74.5/25.9
R183	7030005110	S.RES	ERJ2GEJ 224 X (220K)		T	29.9/24.3
R184	7030005060	S.RES	ERJ2GEJ 333 X (33K)		B	15.1/19.7

[MAIN-B UNIT] (For [EXP-02])

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R185	7030005310	S.RES ERJ2GEJ 124 X (120K)	B	15.1/18.8
R186	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	17.1/19.9
R187	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	16.8/17.9
R188	7030008370	S.RES ERJ2GEJ 561 X (560)	B	16.8/17
R191	7030005110	S.RES ERJ2GEJ 224 X (220K)	B	28.8/7.3
R192	7030005110	S.RES ERJ2GEJ 224 X (220K)	B	29.8/7.3
R193	7030005170	S.RES ERJ2GEJ 474 X (470K)	B	34.2/9.3
R194	7030007290	S.RES MCR10EZJH 6.8K (682)	B	27.6/5.9
R195	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	123.6/17.8
R197	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	125.6/16
R198	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	128.6/24.1
R199	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	133.3/49.2
R200	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	116/49.2
R201	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	110.5/46.3
R202	7030000480	S.RES MCR10EZJH 6.8K (682)	B	129.4/48.8
R203	7030000480	S.RES MCR10EZJH 6.8K (682)	B	129.4/47
R204	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	107.7/41.4
R205	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	107.7/42.3
R209	7510001730	S.THE ERTJOEP 473J	T	76.3/15.3
R210	7030008270	S.RES RR0510P-104-D (100K)	T	74.3/15.3
R211	7030005580	S.RES ERJ2GEJ 560 X (56)	T	82.7/30.5
R212	7030010040	S.RES ERJ2GEJ-JPW	T	82.6/60.4
R215	7030005000	S.RES ERJ2GEJ 471 X (470)	B	37.2/30
R220	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	79.5/19.1
R222	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	79.5/20
R223	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	116.7/10.8
R224	7030004970	S.RES ERJ2GEJ 470 X (47)	B	114.5/15.1
R225	7030010040	S.RES ERJ2GEJ-JPW	B	111.6/13.1
R226	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	116.7/13.1
R227	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	111/12.3
R228	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	115.4/15.1
R229	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	116.7/14
R230	7030008300	S.RES ERJ2GEJ 184 X (180K)	T	95.9/13.5
R231	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	37.9/21.4
R232	7030005170	S.RES ERJ2GEJ 474 X (470K)	B	35.4/8.9
R234	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	92.8/34.9
R235	7030004980	S.RES ERJ2GEJ 101 X (100)	B	81/37.9
R236	7030007570	S.RES ERJ2GEJ 122 X (1.2K)	B	67.1/21.5
R237	7030007060	S.RES ERJ2GEJ 684X (680K)	B	67.1/23.3
R238	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	113.7/28.4
R240	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	25.8/22.9
R241	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	26.7/24.6
R242	7030007350	S.RES ERJ2GEJ 393 X (39K)	B	25.8/24.6
R243	7030005080	S.RES ERJ2GEJ 823 X (82K)	B	24.9/22.9
R244	7030006610	S.RES ERJ2GEJ 394 X (390K)	B	24/24.6
R245	7030008300	S.RES ERJ2GEJ 184 X (180K)	B	23.1/24.6
R247	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	29.7/17.3
R248	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	29.1/19.5
R249	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	27.5/19.5
R250	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	26.2/21.6
R251	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	24.9/21.6
R252	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	25.3/17.7
R253	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	22.9/19.5
R254	7030008370	S.RES ERJ2GEJ 561 X (560)	T	22.9/20.4
R255	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	27.5/20.4
R256	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	29.1/20.4
R261	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	23.8/13.4
R262	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	24.7/13.4
R263	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	25.6/13.4
R269	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	25.7/8.4
R270	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	26.8/8.4
R271	7030004980	S.RES ERJ2GEJ 101 X (100)	T	16.8/12.8
R285	7030004980	S.RES ERJ2GEJ 101 X (100)	T	14.6/18.1
R287	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	117.5/20.2
R289	7030008290	S.RES ERJ2GEJ 183 X (18K)	T	95.9/12.6
R290	7030005010	S.RES ERJ2GEJ 681 X (680)	T	66.3/26
R291	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	94.3/15.3
R293	7030005230	S.RES ERJ2GEJ 334 X (330K)	T	89/23.1
R294	7030008300	S.RES ERJ2GEJ 184 X (180K)	T	89/21.3
R295	7030005230	S.RES ERJ2GEJ 334 X (330K)	T	101/17.3
R296	7030008300	S.RES ERJ2GEJ 184 X (180K)	T	101.9/17.3
R297	7030005651	S.RES ERA3YKD 304V (300K)	B	72.6/10
R298	7030008270	S.RES RR0510P-104-D (100K)	B	74.6/11
R299	7030008300	S.RES ERJ2GEJ 184 X (180K)	B	74.6/38.5
R300	7030005720	S.RES ERJ2GEJ 563 X (56K)	B	76.8/40.6
R301	7030005100	S.RES ERJ2GEJ 154 X (150K)	B	67.5/40.5
R302	7030005720	S.RES ERJ2GEJ 563 X (56K)	B	66.9/38.3
R304	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	31.9/9.8
R308	7030009140	S.RES ERJ2GEJ 272 X (2.7K)	T	56.9/54.9
R311	7030010040	S.RES ERJ2GEJ-JPW	B	94.9/32.2
R313	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	31.4/6.8
R314	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	11.8/9.3
R315	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	11.8/10.3
R316	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	105.6/36.5
R317	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	105.6/37.4
R319	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	37.3/38.2
R322	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	30.3/8.9
R323	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	53/20.5
R325	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	63.8/16.2
R326	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	61.7/12.3
R327	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	54.1/8.1
R328	7030010040	S.RES ERJ2GEJ-JPW	B	104.8/29.1
R329	7030000480	S.RES MCR10EZJH 6.8K (682)	B	129.4/45.2
R330	7030009290	S.RES ERJ2GEJ 562 X (5.6K)	B	13.4/20.6
R334	7030008280	S.RES ERJ2GEJ 271 X (270)	T	87.6/61.3
R336	7030005060	S.RES ERJ2GEJ 333 X (33K)	T	14.6/17.2
R337	7030010090	S.RES ERJ2GEJ 180 X (18)	T	87.1/62.7
R338	7030008280	S.RES ERJ2GEJ 271 X (270)	T	87.6/64.1

[MAIN-B UNIT] (For [EXP-02])

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R339	7030010040	S.RES ERJ2GEJ-JPW	B	96.5/25.3
R340	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	76.9/23.9
R345	7030010040	S.RES ERJ2GEJ-JPW	B	76.3/32.3
R350	7030005600	S.RES ERJ2GEJ 273 X (27K)	T	51.3/35.4
R351	7030005600	S.RES ERJ2GEJ 273 X (27K)	T	49.4/28.6
R352	7030005210	S.RES ERJ2GEJ 822 X (8.2K)	T	49.5/33
R353	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	49.5/33.9
R354	7030005210	S.RES ERJ2GEJ 822 X (8.2K)	T	46.6/30.4
R355	7030010040	S.RES ERJ2GEJ-JPW	T	124.9/24.8
R356	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	115.5/8.4
R357	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	114.9/7.1
R358	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	113.3/12.6
R359	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	113/10.9
R360	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	114.6/8.4
R361	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	111.5/7.1
R362	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	55.7/6.3
R363	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	76.1/22.2
R368	7030010040	S.RES ERJ2GEJ-JPW	B	33/23.1
R370	7030010040	S.RES ERJ2GEJ-JPW	B	13.4/18.8
R371	7030007350	S.RES ERJ2GEJ 393 X (39K)	B	36.6/21.1
R372	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	27/13.4
R373	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	28.3/12.4
R374	7030005230	S.RES ERJ2GEJ 334 X (330K)	T	30.5/12.4
R375	7030005230	S.RES ERJ2GEJ 334 X (330K)	B	29.8/12.4
R377	7030005230	S.RES ERJ2GEJ 334 X (330K)	T	39.4/19
R378	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	122.6/37.6
R381	7030010040	S.RES ERJ2GEJ-JPW	B	57.8/10.2
R382	7030010040	S.RES ERJ2GEJ-JPW	T	123.7/67.7
R383	7030010040	S.RES ERJ2GEJ-JPW	B	133.7/67.7
R384	7030012220	S.RES ERJ2GEJ 185 X (1.8M)	B	26.7/19.6
R391	7030008310	S.RES ERJ2GEJ 564 X (560K)	T	31.7/24.3
R392	7030008290	S.RES ERJ2GEJ 183 X (18K)	T	121/37.6
R393	7030010040	S.RES ERJ2GEJ-JPW	T	84.3/30.5
R394	7030010040	S.RES ERJ2GEJ-JPW	B	100.1/27.3
C1	4030011040	S.CER GRM31M4C2H2R0CY21L (GRM42-6 CK)	B	8.4/66.6
C2	4030011070	S.CER GRM31M2C2H5R0CY21L (GRM42-6 CH)	B	7.4/58.6
C3	4030009500	S.CER C1608 CH 1H 0R5B-T	B	25.6/51.9
C4	4030009500	S.CER C1608 CH 1H 0R5B-T	B	16.4/51.9
C5	4030009500	S.CER C1608 CH 1H 0R5B-T	B	8.2/54.5
C6	4030011040	S.CER GRM31M4C2H2R0CY21L (GRM42-6 CK)	B	7.4/56.3
C7	4030011070	S.CER GRM31M2C2H5R0CY21L (GRM42-6 CH)	B	13.1/60.7
C8	4030011070	S.CER GRM31M2C2H5R0CY21L (GRM42-6 CH)	B	19.5/60.7
C9	4030011060	S.CER GRM31M2C2H4R0CY21L (GRM42-6 CH)	T	30.6/53.1
C10	4030017730	S.CER ECJ0EB1E471K	B	18.1/48.1
C11	4030017730	S.CER ECJ0EB1E471K	B	10/49.2
C12	4030017730	S.CER ECJ0EB1E471K	T	39.4/54.4
C13	4030017420	S.CER ECJ0EC1H470J	B	49.5/51.4
C14	4030017200	S.CER GRM31B3R32J102KY01L (GHM1030 R)	B	34.9/55.6
C15	4030017570	S.CER ECJ0EC1H040B	T	24.4/50.2
C19	4030017460	S.CER ECJ0EB1E102K	B	26.7/46.8
C20	4030017630	S.CER ECJ0EC1H120J	B	30.6/40.5
C21	4030017360	S.CER ECJ0EC1H030B	B	26.7/38.1
C22	4030017350	S.CER ECJ0EC1H020B	B	32/37.5
C23	4030017350	S.CER ECJ0EC1H020B	T	70/33.4
C25	4030017420	S.CER ECJ0EC1H470J	B	25.8/38.1
C26	4030017390	S.CER ECJ0EC1H180J	B	33.4/40.5
C27	4030016930	S.CER ECJ0EB1A104K	B	31.5/38.8
C28	4030017460	S.CER ECJ0EB1E102K	B	32.5/36.2
C29	4030017360	S.CER ECJ0EC1H030B	B	37.1/37.4
C30	4030017600	S.CER ECJ0EC1H080C	B	39.2/37.7
C31	4030016930	S.CER ECJ0EB1A104K	B	51.5/37.4
C32	4030017460	S.CER ECJ0EB1E102K	B	41.3/40.7
C33	4030017420	S.CER ECJ0EC1H470J	B	38.6/40.7
C34	4030017460	S.CER ECJ0EB1E102K	B	37.7/40.7
C36	4030017460	S.CER ECJ0EB1E102K	B	51.5/41.2
C37	4030017730	S.CER ECJ0EB1E471K	B	49/42.7
C38	4030017460	S.CER ECJ0EB1E102K	B	39.2/35.9
C39	4030017610	S.CER ECJ0EC1H090C	B	52.8/40.2
C40	4030017530	S.CER ECJ0EC1H0R5B	B	54.1/39.2
C41	4030017400	S.CER ECJ0EC1H220J	B	66.9/39.2
C42	4030017460	S.CER ECJ0EB1E102K	B	63.7/35
C43	4030016930	S.CER ECJ0EB1A104K	B	54.1/38.3
C44	4030017370	S.CER ECJ0EC1H3R5B	B	59.9/40.4
C45	4030017610	S.CER ECJ0EC1H090C	B	55.5/42
C48	4030017420	S.CER ECJ0EC1H470J	B	72.2/40.6
C49	4030017350	S.CER ECJ0EC1H020B	B	75.9/39.2
C50	4030017460	S.CER ECJ0EB1E102K	B	73.1/40.6
C51	4030017460	S.CER ECJ0EB1E102K	T	68.9/40.2
C52	4030017620	S.CER ECJ0EC1H100C	B	70.3/40.6
C53	4030016790	S.CER ECJ0EB1C103K	B	71.3/42.3
C54	4030017730	S.CER ECJ0EB1E471K	B	70.3/42.3
C55	4030017570	S.CER ECJ0EC1H040B	T	67.1/40.2
C56	4030017400	S.CER ECJ0EC1H220J	T	70/36.4
C57	4030017460	S.CER ECJ0EB1E102K	B	74.6/36.7
C58	4030017460	S.CER ECJ0EB1E102K	T	65.3/27.8
C59	4030017460	S.CER ECJ0EB1E102K	T	67.3/29.5

[MAIN-B UNIT] (For [EXP-02])

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C63	4030017420	S.CER ECJ0EC1H470J	T	60.2/16.2
C64	4030017460	S.CER ECJ0EB1E102K	T	56.4/18.2
C65	4030017460	S.CER ECJ0EB1E102K	T	70.4/17.5
C66	4030017460	S.CER ECJ0EB1E102K	T	51.2/16.8
C67	4030017460	S.CER ECJ0EB1E102K	B	60.7/23.2
C68	4030017420	S.CER ECJ0EC1H470J	T	52.1/25.2
C69	4030017690	S.CER ECJ0EC1H121J	T	53.9/25.2
C70	4030017690	S.CER ECJ0EB1E121J	T	53.9/27
C71	4030016930	S.CER ECJ0EB1A104K	T	56.9/29.4
C72	4030017730	S.CER ECJ0EB1E471K	T	56.8/50.7
	4030017730	S.CER ECJ0EB1E471K	[USA-02] [EXP-04]	
C74	4030017730	S.CER ECJ0EB1E471K	B	11.2/50.5
C75	4030019560	S.CER GRM21BB31C106KE15L	B	59.2/25.2
C76	4030016790	S.CER ECJ0EB1C103K	T	57.8/54.9
C77	4030017460	S.CER ECJ0EB1E102K	T	57.8/50.7
C78	4030017730	S.CER ECJ0EB1E471K	B	58.8/57.2
C79	4030018890	S.CER ECJ0EB0J224K	T	62.4/55
C80	4030017780	S.CER ECJ0EB1E472K	T	60.6/52.1
C81	4030017460	S.CER ECJ0EB1E102K	T	65.1/55
C84	4030017420	S.CER ECJ0EC1H470J	T	55/61.6
C85	4030017460	S.CER ECJ0EB1E102K	T	56/61.6
C86	4030017710	S.CER ECJ0EC1H181J	T	81.3/63.8
C87	4030017460	S.CER ECJ0EB1E102K	T	79.8/68.8
C88	4030017730	S.CER ECJ0EB1E471K	T	65.4/52.1
C89	4030017380	S.CER ECJ0EC1H050B	B	87.3/57.5
C90	4030017380	S.CER ECJ0EC1H050B	B	88.2/57.5
C92	4030017590	S.CER ECJ0EC1H070C	B	89.9/58
C93	4030017620	S.CER ECJ0EC1H100C	B	86.9/51.5
C95	4030017460	S.CER ECJ0EB1E102K	T	83.9/53.4
C96	4030017460	S.CER ECJ0EB1E102K	B	87.8/56.3
C97	4030017730	S.CER ECJ0EB1E471K	B	87.8/55.4
C98	4030017370	S.CER ECJ0EC1H3R5B	B	83.3/49.1
C99	4030017730	S.CER ECJ0EB1E471K	B	83.9/43.5
C100	4030017620	S.CER ECJ0EC1H100C	B	91.2/34.9
C101	4030017550	S.CER ECJ0EC1H1R5B	T	64.3/29.5
C102	4030017350	S.CER ECJ0EC1H020B	B	97.1/33.8
C103	4030017620	S.CER ECJ0EC1H100C	B	98.5/32.2
C104	4030017460	S.CER ECJ0EB1E102K	B	100.8/29.9
C105	4030017730	S.CER ECJ0EB1E471K	B	97.6/28.9
C106	4030017420	S.CER ECJ0EC1H470J	B	91.7/48.9
C107	4030017460	S.CER ECJ0EB1E102K	T	80/51.7
C108	4030016790	S.CER ECJ0EB1C103K	B	83.9/40.8
C109	4030017460	S.CER ECJ0EB1E102K	B	95.8/35.3
C110	4030017730	S.CER ECJ0EB1E471K	B	98.6/35.3
C111	4030017730	S.CER ECJ0EB1E471K	T	101.7/37.1
C112	4030016930	S.CER ECJ0EB1A104K	T	100.8/37.1
C113	4030017540	S.CER ECJ0EC1HR75B	B	102/29.6
C114	4030017570	S.CER ECJ0EC1H040B	B	98.3/26.1
C115	4030017620	S.CER ECJ0EC1H100C	B	98.8/21.9
C116	4030017460	S.CER ECJ0EB1E102K	B	107.5/30
C117	4030017730	S.CER ECJ0EB1E471K	B	107.5/30.9
C118	4030017530	S.CER ECJ0EC1H0R5B	B	102.8/32
C119	4030016790	S.CER ECJ0EB1C103K	B	97/21.9
C120	4030017730	S.CER ECJ0EB1E471K	B	97.9/21.9
C121	4030017600	S.CER ECJ0EC1H080C	B	103.3/30.8
C122	4030017640	S.CER ECJ0EC1H150J	B	107.5/31.8
C123	4030017620	S.CER ECJ0EC1H100C	B	104.8/28.2
C124	4030017630	S.CER ECJ0EC1H120J	B	105/22.7
C125	4030017420	S.CER ECJ0EC1H470J	B	101.7/27.5
C126	4030017610	S.CER ECJ0EC1H090C	B	95.6/23.7
C127	4030017390	S.CER ECJ0EC1H180J	B	96.1/21.9
C128	4030017360	S.CER ECJ0EC1H030B	B	99.2/27.3
C129	4030017530	S.CER ECJ0EC1H0R5B	B	103.5/27.5
C131	4030017580	S.CER ECJ0EC1H060C	[USA-02] [EXP-04]	106.4/27.2
	4030017580	S.CER ECJ0EC1H060C		
C132	4030017460	S.CER ECJ0EB1E102K	T	94.3/12.6
C133	4030017610	S.CER ECJ0EC1H090C	B	102.4/24.4
C135	4030016790	S.CER ECJ0EB1C103K	T	76.1/20.6
C136	4030017570	S.CER ECJ0EC1H040B	B	95.2/20.1
C137	4030017760	S.CER ECJ0EB1H222K	T	94.3/11.7
C138	4030017730	S.CER ECJ0EB1E471K	B	100.1/20.1
C139	4030016930	S.CER ECJ0EB1A104K	B	107.5/33.6
C140	4030016930	S.CER ECJ0EB1A104K	T	83.2/28.7
C141	4030017460	S.CER ECJ0EB1E102K	T	77.9/22.2
C142	4030017460	S.CER ECJ0EB1E102K	T	77.3/15.3
C143	4030017460	S.CER ECJ0EB1E102K	T	78.8/22.2
C144	4030017420	S.CER ECJ0EC1H470J	T	92.6/15.3
C145	4030017730	S.CER ECJ0EB1E471K	T	101.1/23.2
C146	4550000560	S.TAN TEESVA 1V 334M8R	T	85.8/23.4
C147	4550002980	S.TAN TEESVA 1C 225M8R	T	81.6/23.4
C148	4030019560	S.CER GRM21BB31C106KE15L	T	109.5/30.7
C149	4550000550	S.TAN TEESVA 1V 224M8R	T	83.7/23.4
C150	4030017460	S.CER ECJ0EB1E102K	T	89.9/11.7
C151	4030016930	S.CER ECJ0EB1A104K	T	77/33.4
C152	4030017420	S.CER ECJ0EC1H470J	T	75.6/33.4
C153	4030017420	S.CER ECJ0EC1H470J	B	73.7/34.8
C154	4030017420	S.CER ECJ0EC1H470J	T	76.1/25.9
C155	4030017730	S.CER ECJ0EB1E471K	T	81.6/33.4
C157	4030017430	S.CER ECJ0EC1H101J	B	76.9/24.8
C160	4030016930	S.CER ECJ0EB1A104K	B	82.3/26.3
C161	4030017530	S.CER ECJ0EC1H0R5B	B	92.8/30
C162	4030016790	S.CER ECJ0EB1C103K	B	83.7/15.9
C163	4030017460	S.CER ECJ0EB1E102K	T	92.1/32.4
C164	4030017780	S.CER ECJ0EB1E472K	B	81.1/19.1
C165	4030016790	S.CER ECJ0EB1C103K	B	80.2/26.4
C166	4030017420	S.CER ECJ0EC1H470J	B	84.7/20.3
C167	4030017920	S.CER ECJ0EB1A683K	B	13.4/21.5
C168	4030016950	S.CER ECJ0EB1A473K	B	13.4/22.4

[MAIN-B UNIT] (For [EXP-02])

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
C169	4030016950	S.CER	ECJ0EB1A473K	B	15.1/21.5
C170	4030017460	S.CER	ECJ0EB1E102K	T	19.8/23.5
C172	4030016790	S.CER	ECJ0EB1C103K	T	32.3/23
C173	4030016930	S.CER	ECJ0EB1A104K	T	14.6/19
C174	4030019560	S.CER	GRM21BB31C106KE15L	B	30.7/29.3
C175	4030017460	S.CER	ECJ0EB1E102K	T	32.3/29.6
C176	4030017420	S.CER	ECJ0EC1H470J	T	30.8/22.6
C177	4030018090	S.CER	ECJ0EB1C822K	B	13.4/19.7
C178	4030017430	S.CER	ECJ0EC1H101J	B	16.3/19.3
C179	4030016930	S.CER	ECJ0EB1A104K	B	18.9/17.5
C180	4550006970	S.TAN	TEESVA0G476M8R	T	35.9/30.3
C181	4030016930	S.CER	ECJ0EB1A104K	B	29.8/19.3
C182	4030016790	S.CER	ECJ0EB1C103K	B	28.5/19.6
C183	4030016930	S.CER	ECJ0EB1A104K	B	27.6/18
C184	4030017700	S.CER	ECJ0EC1H151J	B	24.9/19.6
C185	4030016930	S.CER	ECJ0EB1A104K	B	36.2/30
C186	4030016930	S.CER	ECJ0EB1A104K	B	16.9/13.8
C187	4030016930	S.CER	ECJ0EB1A104K	B	177.2
C188	4030016930	S.CER	ECJ0EB1A104K	B	33/22.2
C189	4030017460	S.CER	ECJ0EB1E102K	B	38.9/19.1
C190	4030016790	S.CER	ECJ0EB1C103K	B	38.1/30
C193	4030017530	S.CER	ECJ0EC1H0R5B	B	51.5/38.3
C200	4030016930	S.CER	ECJ0EB1A104K	T	75.3/15.3
C201	4030016930	S.CER	ECJ0EB1A104K	T	77.6/8
C202	4030016930	S.CER	ECJ0EB1A104K	B	75/14.2
C203	4030016930	S.CER	ECJ0EB1A104K	B	75.8/11.4
C204	4030017730	S.CER	ECJ0EB1E471K	B	70.8/6.6
C207	4030017460	S.CER	ECJ0EB1E102K	B	73.7/11
C208	4030017460	S.CER	ECJ0EB1E102K	B	71/14.2
C209	4030017460	S.CER	ECJ0EB1E102K	B	70/14.3
C210	4030017460	S.CER	ECJ0EB1E102K	B	69.1/14.3
C226	4030017730	S.CER	ECJ0EB1E471K	B	65.2/6.8
C242	4030016930	S.CER	ECJ0EB1A104K	B	31.8/14.6
C244	4030018900	S.CER	ECJ0EB0J474K	B	126.9/19.5
C245	4030016790	S.CER	ECJ0EB1C103K	B	30.3/9.8
C246	4030016930	S.CER	ECJ0EB1A104K	B	116.6/18.4
C247	4030016930	S.CER	ECJ0EB1A104K	B	39.2/21.1
C249	4030017760	S.CER	ECJ0EB1H222K	B	33.3/9.3
C250	4030016930	S.CER	ECJ0EB1A104K	B	29.8/5.7
C251	4030016970	S.CER	ECJ0EB1C223K	B	125.6/16.9
C252	4030016930	S.CER	ECJ0EB1A104K	B	123.6/16.9
C253	4030018860	S.CER	ECJ0EB0J105K	B	131.6/16.9
C254	4030017460	S.CER	ECJ0EB1E102K	T	133.3/45
C255	4510009680	S.ELE	EEEFK1E471P	B	120.1/29.1
C256	4510009250	S.ELE	EEEFK1C471P	B	130.5/34.8
C258	4510009680	S.ELE	EEEFK1E471P	B	110.2/52.7
C259	4030017460	S.CER	ECJ0EB1E102K	B	113.9/60.6
C260	4030017730	S.CER	ECJ0EB1E471K	B	105.5/59
C261	4030004760	S.CER	C2012 JF 1H 104Z-T	B	129.4/50.6
C262	4030016930	S.CER	ECJ0EB1A104K	T	127.8/40.1
C263	4030004760	S.CER	C2012 JF 1H 104Z-T	T	124.3/37.1
C264	4030016930	S.CER	ECJ0EB1A104K	T	125.7/34.5
C265	4510009680	S.ELE	EEEFK1E471P	B	117/41.7
C266	4030019560	S.CER	GRM21BB31C106KE15L	T	127.8/44
C267	4030017460	S.CER	ECJ0EB1E102K	T	125.7/36.3
C268	4030019560	S.CER	GRM21BB31C106KE15L	T	124.3/33.7
C269	4030017460	S.CER	ECJ0EB1E102K	B	122.1/48.2
C270	4030017460	S.CER	ECJ0EB1E102K	T	107.7/46.3
C271	4030019560	S.CER	GRM21BB31C106KE15L	T	106.3/47.7
C272	4030019560	S.CER	GRM21BB31C106KE15L	B	129.4/43.4
C273	4030017460	S.CER	ECJ0EB1E102K	B	120.6/22.7
C274	4030019560	S.CER	GRM21BB31C106KE15L	T	42.6/19.6
C275	4030017460	S.CER	ECJ0EB1E102K	T	107.2/37.4
C276	4030017460	S.CER	ECJ0EB1E102K	B	128.6/42
C280	4030016790	S.CER	ECJ0EB1C103K	B	37.1/8.9
C281	4030017770	S.CER	ECJ0EB1E332K	B	94.3/14.4
C282	4030016930	S.CER	ECJ0EB1A104K	B	78.3/30.3
C283	4030019560	S.CER	GRM21BB31C106KE15L	B	76.9/29.8
C284	4030017420	S.CER	ECJ0EC1H470J	B	77.2/32.3
C285	4030017540	S.CER	ECJ0EC1HR75B	B	94.4/30
C286	4030017540	S.CER	ECJ0EC1HR75B	B	95.3/27.6
C287	4030017460	S.CER	ECJ0EB1E102K	T	95.9/11.7
C288	4030016930	S.CER	ECJ0EB1A104K	T	114.9/16
C289	4030018860	S.CER	ECJ0EB0J105K	T	114.9/15.1
C290	4030017460	S.CER	ECJ0EB1E102K	T	114.9/16.9
C291	4030017460	S.CER	ECJ0EB1E102K	T	114.9/14.2
C292	4030017420	S.CER	ECJ0EC1H470J	B	116.6/20.2
C293	4030017460	S.CER	ECJ0EB1E102K	T	116.9/27.4
C294	4030017460	S.CER	ECJ0EB1E102K	T	114.9/11.7
C295	4030018860	S.CER	ECJ0EB0J105K	T	111/11.4
C297	4030017350	S.CER	ECJ0EC1H020B	B	83.9/32.1
C301	4030017730	S.CER	ECJ0EB1E471K	B	92.8/31.3
C302	4030017670	S.CER	ECJ0EC1H390J	B	80.1/39.2
C303	4030017730	S.CER	ECJ0EB1E471K	B	80.1/36.3
C304	4030017620	S.CER	ECJ0EC1H100C	B	76.9/25.7
C305	4030017500	S.CER	ECJ0EC1H560J	B	64.1/23.2
C306	4030017570	S.CER	ECJ0EC1H040B	B	63.4/25
C307	4030017590	S.CER	ECJ0EC1H070C	B	61.6/23.2
C308	4030017360	S.CER	ECJ0EC1H030B	B	61.6/24.8
C309	4030016790	S.CER	ECJ0EB1C103K	B	66.2/22.4
C310	4030017460	S.CER	ECJ0EB1E102K	B	18.5/5.4
C311	4030017460	S.CER	ECJ0EB1E102K	T	11.8/12.8
C312	4030016790	S.CER	ECJ0EB1C103K	T	49.2/21.2
C314	4030016790	S.CER	ECJ0EB1C103K	T	110.6/33.8
C315	4030016970	S.CER	ECJ0EB1C223K	B	26.7/29.2
C316	4030017740	S.CER	ECJ0EB1E821K	B	24.9/24.6
C317	4030017740	S.CER	ECJ0EB1E821K	B	21.3/24.6
C318	4030016930	S.CER	ECJ0EB1A104K	B	22.2/24.6

[MAIN-B UNIT] (For [EXP-02])

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C320	4030016940	S.CER ECJ0EB1A393K	T	29.1/18.6
C321	4030016930	S.CER ECJ0EB1A104K	T	27.5/18.6
C322	4030017790	S.CER ECJ0EB1E682K	T	27.5/17.7
C325	4030016970	S.CER ECJ0EB1C223K	T	27.5/21.3
C332	4030017340	S.CER ECJ0EC1H010B	B	84.9/50
C333	4030017420	S.CER ECJ0EC1H470J	B	40.4/40.7
C334	4030017590	S.CER ECJ0EC1H070C	B	94.9/68.3
C335	4030017630	S.CER ECJ0EC1H120J	B	93.8/68.3
C336	4030017710	S.CER ECJ0EC1H181J	B	62/68.7
C337	4030017460	S.CER ECJ0EB1E102K	T	82.7/31.4
C340	4030017710	S.CER ECJ0EB1H181J	B	107.7/28.7
C342	4550002980	S.TAN TEESVA 1C 225M8R	T	78.3/66
C343	4030017460	S.CER ECJ0EB1E102K	B	51.5/39.2
C344	4030017460	S.CER ECJ0EB1E102K	B	54.2/68
C345	4030017730	S.CER ECJ0EB1E471K	B	54.2/67.1
C346	4030017420	S.CER ECJ0EC1H470J	B	66/68.7
C347	4030016930	S.CER ECJ0EB1A104K	T	52.1/24.3
C348	4030017460	S.CER ECJ0EB1E102K	T	59.3/20.2
C349	4030016930	S.CER ECJ0EB1A104K	B	21/17.7
C350	4030017920	S.CER ECJ0EB1A683K	T	95.9/15.3
C351	4030016780	S.CER ECJ0EB1C153K	B	131.6/18.7
C357	4030016930	S.CER ECJ0EB1A104K	T	103.5/34.3
C358	4030017340	S.CER ECJ0EC1H010B	B	91.2/35.8
C359	4030018860	S.CER ECJ0EB0J105K	B	29.4/18
C361	4030016930	S.CER ECJ0EB1A104K	B	56.7/6.3
C362	4030017460	S.CER ECJ0EB1E102K	T	133.3/62.5
C366	4030017460	S.CER ECJ0EB1E102K	B	97/64.4
C367	4030017730	S.CER ECJ0EB1E471K	B	97/65.8
C368	4030017420	S.CER ECJ0EC1H470J	B	97/67.3
C369	4030011020	S.CER GRM31M4C2H1R0CY21L (GRM42-6 CK)		
C372	4030017730	S.CER ECJ0EB1E471K	T	60.2/67.6
C376	4030017730	S.CER ECJ0EB1E471K	B	88.7/49.5
C377	4030017460	S.CER ECJ0EB1E102K	T	57.8/61.6
C378	4030017910	S.CER ECJ0EB1H152K	B	23.4/14.9
C379	4030016790	S.CER ECJ0EB1C103K	B	30.3/10.7
C382	4030017460	S.CER ECJ0EB1E102K	B	75.8/9.1
C383	4030017420	S.CER ECJ0EC1H470J	T	33.1/35.8
C384	4030016930	S.CER ECJ0EB1A104K	T	59.1/29.4
C385	4030016930	S.CER ECJ0EB1A104K	T	53.5/33.5
C388	4030017730	S.CER ECJ0EB1E471K	B	68.2/36.7
C390	4030017460	S.CER ECJ0EB1E102K	B	75/40.6
C391	4030017420	S.CER ECJ0EC1H470J	B	75.9/40.6
C392	4030017520	S.CER ECJ0EC1H0R3B	B	60.3/39.2
C393	4030017350	S.CER ECJ0EC1H020B	B	66.3/40.5
C394	4030016930	S.CER ECJ0EB1A104K	T	52.6/32
C395	4030016930	S.CER ECJ0EB1A104K	T	45.7/30.4
C396	4030016930	S.CER ECJ0EB1A104K	T	53.9/29.3
C397	4030016790	S.CER ECJ0EB1C103K	B	39.4/31.5
C398	4030016790	S.CER ECJ0EB1C103K	B	39.4/32.4
C399	4030016790	S.CER ECJ0EB1C103K	T	47.4/28.6
C400	4030017710	S.CER ECJ0EC1H181J	T	80.6/38.3
C401	4030017360	S.CER ECJ0EC1H030B	B	78.6/40.6
C402	4030011070	S.CER GRM31M2C2H5R0CY21L (GRM42-6 CH)	B	38/68.7
C403	4030011070	S.CER GRM31M2C2H5R0CY21L (GRM42-6 CH)	B	34.9/65.2
C404	4030011100	S.CER GRM31M2C2H8R0DV01L (GRM42-6 CH) [USA-02]	B	15.5/60.7
	4030011100	S.CER GRM31M2C2H8R0DV01L (GRM42-6 CH) [EXP-04]		
C408	4030017730	S.CER ECJ0EB1E471K	B	23.9/48.1
C409	4030017460	S.CER ECJ0EB1E102K	B	39.3/51.1
C411	4030017460	S.CER ECJ0EB1E102K [USA-02]	T	42.2/55.4
	4030017460	S.CER ECJ0EB1E102K [EXP-04]		
C412	4030017420	S.CER ECJ0EC1H470J	B	93.7/25.3
C413	4030018890	S.CER ECJ0EB0J224K	T	91.4/23.1
C414	4030017460	S.CER ECJ0EB1E102K	B	94.6/25.3
C415	4030011600	S.CER C1608 JB 1E 104K-T	T	110.5/47.4
C417	4030017730	S.CER ECJ0EB1E471K	B	106.5/19.3
C418	4030018890	S.CER ECJ0EB0J224K	T	102.8/17.3
C420	4030011040	S.CER GRM31M4C2H2R0CY21L (GRM42-6 CK)	B	21.7/60.7
C421	4030011040	S.CER GRM31M4C2H2R0CY21L (GRM42-6 CK)	B	28.2/60.7
C423	4030017360	S.CER ECJ0EC1H030B	B	77.7/40.6
C429	4030017610	S.CER ECJ0EC1H090C	B	61.9/42
C436	4030017460	S.CER ECJ0EB1E102K	T	114.9/8
C437	4030017460	S.CER ECJ0EB1E102K	B	116.7/9.6
C446	4030017710	S.CER ECJ0EC1H181J	T	84.1/28.7
C447	4030017730	S.CER ECJ0EB1E471K	B	83.3/52
C448	4030017670	S.CER ECJ0EC1H390J	B	87.8/49.5
C453	4030017420	S.CER ECJ0EC1H470J	B	101.3/35.3
C454	4030017460	S.CER ECJ0EB1E102K	B	100.4/35.3
C455	4030018860	S.CER ECJ0EB0J105K	T	37.8/16.6
C457	4030017420	S.CER ECJ0EC1H470J	B	71.9/34.8
C458	4030017420	S.CER ECJ0EC1H470J	B	72.8/34.8
C459	4030017420	S.CER ECJ0EC1H470J	T	84.7/48.3
C460	4030017420	S.CER ECJ0EC1H470J	T	73.8/38.5
C461	4030017420	S.CER ECJ0EC1H470J	T	64.8/17.5
C462	4030017420	S.CER ECJ0EC1H470J	T	64.8/18.4
C463	4030017420	S.CER ECJ0EC1H470J	T	72.2/37.8
C464	4030017420	S.CER ECJ0EC1H470J	B	74.6/34.8
C465	4030017420	S.CER ECJ0EC1H470J	B	72.2/30.9
C466	4030017420	S.CER ECJ0EC1H470J	T	62.7/49.8
C467	4030017420	S.CER ECJ0EC1H470J	T	89/22.2
C468	4030017420	S.CER ECJ0EC1H470J	B	97/13.7
C492	4030018860	S.CER ECJ0EB0J105K	T	53.4/16.3

[MAIN-B UNIT] (For [EXP-02])

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C493	4030019120	S.CER GRM188B31E105KA75D	T	114.9/49.5
J1	6510026770	S.CON AXK540147YG	T	23/8.3
J2	6510022472	S.CON 40FLT-SM2-TB(LF)(SN)(M)	T	67.5/10.6
J4	6450000140	CON HSJ0807-01-010		
J6	6510022891	S.CON B13B-ZR-SM4-TF(LF)(SN)	T	120/17.2
J7	6510014961	S.CON B2B-ZR-SM4-TF(LF)(SN)	T	130.5/27.3
S1	2260003180	S.SWI MINISMD050F-2 CN	T	114/33.3
W1	7120000470	JUM ERDS2T0		
W2	8900011863	CAB OPC-1195C <TJM>!		
EP1	6910018460	S.BEA MMZ1005Y102C-T	B	107.5/32.7
EP4	6910010280	BEA HF70BB9.5X10.4X4.9		
EP5	6910010280	BEA HF70BB9.5X10.4X4.9		
EP7	6910018460	S.BEA MMZ1005Y102C-T	B	84.3/25
EP8	6910018460	S.BEA MMZ1005Y102C-T	T	84.3/27.5
EP9	6910018460	S.BEA MMZ1005Y102C-T	T	27/25.9
EP10	6910018460	S.BEA MMZ1005Y102C-T	B	96.1/20.1
EP11	6910018460	S.BEA MMZ1005Y102C-T	B	92.8/25.3
EP12	6910018460	S.BEA MMZ1005Y102C-T	B	91/23.1
EP13	6910018460	S.BEA MMZ1005Y102C-T	B	100.1/25.3
EP15	6910018460	S.BEA MMZ1005Y102C-T	B	104.9/19.3
MP1	8510019340	S.CAS 3179 VCO CASE Y1142	B	99.2/27.3

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
IC1	1140015190	S.IC HD6432238BB45TFV (FX-3179A-2)	B	67.8/23
IC2	1110005771	S.IC S-80942CNMC-G9CT2G	B	89.1/19.3
IC3	1130012430	S.IC S-24CS64A0I-T8T1G	B	90.2/15.7
IC5	1110005340	S.IC NJM12902V-TE1-#ZZZB	B	25.5/23.3
IC6	1130009090	S.IC LC75834W-TLM-E	B	43/21.2
Q1	1530002851	S.TRA 2SC4116-BL(TE85R,F)	B	33.6/16.2
Q2	1590001050	S.TRA DTC114TUA T106	B	33.7/19.8
Q3	1590000430	S.TRA DTC144EUA T106	B	35/27
Q5	1590001050	S.TRA DTC114TUA T106	B	33.7/22.3
D1	1790000951	S.ZEN MAZ8056GML	T	13.4/17.1
D2	1790000951	S.ZEN MAZ8056GML	T	5.2/17.1
D3	1790000951	S.ZEN MAZ8056GML	B	18.1/12.3
D5	1790001251	S.DIO MA2S1110GL	B	61.6/15.7
D6	1790001261	S.DIO MA2S077GOL	B	78/13.8
X1	6050011830	S.XTA CR-774 SMD-49TB 12.288 MHz <KDS>	B	82.3/16.5
L1	6200003640	S.COI MLF1608E 100K-T	B	11.6/17.1
L2	6200001981	S.COI NLV25T-1R0J	B	59.5/9.7
R7	7030009160	S.RES ERJ2GEJ 181 X (180)	B	35.7/16.2
R8	7030009160	S.RES ERJ2GEJ 181 X (180)	B	36.6/16.2
R9	7030005000	S.RES ERJ2GEJ 471 X (470)	B	37.5/16.2
R11	7030009280	S.RES ERJ2GEJ 391 X	B	33.1/18
R12	7030009140	S.RES ERJ2GEJ 272 X (2.7K)	B	34.7/18
R14	7210003330	VAR RK09D1130A1N		
R15	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	7.2/17.1
R16	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	16.5/13.2
R18	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	8.2/17.1
R19	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	19.7/13.2
R20	7030005110	S.RES ERJ2GEJ 224 X (220K)	B	61.3/29.9
R21	7030005720	S.RES ERJ2GEJ 563 X (56K)	B	61.3/30.8
R22	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	61.3/31.7
R23	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	30.9/27.9
R24	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	30.9/27
R25	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	32.6/28.8
R26	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	29.2/27
R27	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	26.9/27.9
R28	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	30.9/26.1
R29	7030008290	S.RES ERJ2GEJ 183 X (18K)	B	32.6/27.9
R32	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	30.9/23.3
R33	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	30.9/24.2
R34	7030005060	S.RES ERJ2GEJ 333 X (33K)	B	30.9/22.4
R35	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	30.9/21.5
R36	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	30.9/20.6
R37	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	29.2/21.5
R38	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	29.2/22.4
R39	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	29.2/23.3
R40	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	20.1/26.1
R41	7030005600	S.RES ERJ2GEJ 273 X (27K)	B	20.1/27.9
R42	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	23.6/27.9
R43	7030007350	S.RES ERJ2GEJ 393 X (39K)	B	25.2/27.9
R44	7030005100	S.RES ERJ2GEJ 154 X (150K)	B	21.8/27
R45	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	23.6/28.8
R46	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	33.4/3.3
R47	7030009140	S.RES ERJ2GEJ 272 X (2.7K)	B	33.4/5.1
R48	7030010040	S.RES ERJ2GEJ-JPW	B	28/18.3
R51	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	59.5/15.7
R58	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	85.8/13.6
R60	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	84/8.6
R65	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	59.7/29.9
R68	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	85.8/15.2
R73	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	45.2/14.6
R74	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	47/14.6
R75	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	44.3/14.6
R76	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	10.4/17.1
R77	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	B	72.5/9.3
R78	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	42.2/14.3
R82	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	39/14.6
R83	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	40.8/14.6
R84	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	39.9/14.6
R90	7030006610	S.RES ERJ2GEJ 394 X (390K)	B	53.8/4.1
R101	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	77.4/14.9
R102	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	77.4/12.7
R103	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	78.8/12.2
R104	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	75.7/14.9
R105	7030005530	S.RES ERJ2GEJ 100 X (10)	B	77.4/15.8
R106	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	78.8/17.2
R107	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	86.7/18.5
R108	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	74/29.4
R109	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	72.6/30.9
R110	7030010040	S.RES ERJ2GEJ-JPW	B	59.7/27.7
R111	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	57.5/22.2
R112	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	57.5/23.2
R113	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	75.7/15.8
R114	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	78/25.8
R115	7410001130	S.ARR EXB28V102JX	B	57.5/25.2
R116	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	60.6/17.3
R117	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	71/12.7

[FRONT UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R118	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	71.9/14.6
R119	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	73.5/14.9
R120	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	75.7/30.3
R121	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	72.9/31.8
R122	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	71.3/32.2
R123	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	58.9/17.3
R124	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	58.9/18.2
R125	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	58.9/19.1
R127	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	78/28.5
R128	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	30.9/25.2
R129	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	23.5/18.3
C1	4030018100	S.CER ECJ0EB1H681K	B	42.2/15.2
C2	4030017420	S.CER ECJ0EC1H470J	B	84/7.7
C3	4030017420	S.CER ECJ0EC1H470J	B	28.5/6.1
C4	4030017420	S.CER ECJ0EC1H470J	B	47.2/5
C5	4030017420	S.CER ECJ0EC1H470J	B	56.4/5.5
C6	4030017420	S.CER ECJ0EC1H470J	B	81/27.6
C7	4030017420	S.CER ECJ0EC1H470J	B	16.5/11.6
C8	4030017460	S.CER ECJ0EB1E102K	B	13.7/17.1
C9	4030017460	S.CER ECJ0EB1E102K	T	11.3/17.1
C10	4030017460	S.CER ECJ0EB1E102K	T	20.3/13.1
C11	4030017420	S.CER ECJ0EC1H470J	T	7.3/17.1
C12	4030017460	S.CER ECJ0EB1E102K	T	18.3/13.1
C14	4030017460	S.CER ECJ0EB1E102K	B	29.2/28.8
C15	4030016960	S.CER ECJ0EB1C183K	B	29.2/27.9
C16	4030016930	S.CER ECJ0EB1A104K	B	29.2/26.1
C17	4030017750	S.CER ECJ0EB1E122K	B	26.9/28.8
C19	4030016930	S.CER ECJ0EB1A104K	B	32.6/27
C20	4030017460	S.CER ECJ0EB1E102K	B	30.9/19.7
C21	4030017460	S.CER ECJ0EB1E102K	B	29.2/20.6
C22	4030018140	S.CER ECJ0EB1H391K	B	26.2/18.3
C23	4030016790	S.CER ECJ0EB1C103K	B	29.2/24.2
C24	4030017420	S.CER ECJ0EC1H470J	B	24.4/18.3
C25	4030016790	S.CER ECJ0EB1C103K	B	21.8/28.8
C26	4030016930	S.CER ECJ0EB1A104K	B	20.1/27
C27	4030017450	S.CER ECJ0EB1E271K	B	21.8/27.9
C28	4030016930	S.CER ECJ0EB1A104K	B	25.3/18.3
C29	4550006050	S.TAN TEESVA OJ 106M8R	B	25.5/16.1
C31	4030016930	S.CER ECJ0EB1A104K	B	33.4/4.2
C34	4030017420	S.CER ECJ0EC1H470J	B	56.4/4.5
C36	4030016930	S.CER ECJ0EB1A104K	B	85.8/16.8
C37	4030017420	S.CER ECJ0EC1H470J	B	85.6/20.1
C38	4030017420	S.CER ECJ0EC1H470J	B	78.8/9.3
C41	4030017460	S.CER ECJ0EB1E102K	B	20.1/28.8
C50	4030017420	S.CER ECJ0EC1H470J	B	62.1/9.3
C54	4030017420	S.CER ECJ0EC1H470J	B	63/9.3
C69	4030017420	S.CER ECJ0EC1H470J	B	67.4/1.7
C74	4030017420	S.CER ECJ0EC1H470J	B	61.7/1.7
C75	4030016930	S.CER ECJ0EB1A104K	B	46.1/14.6
C76	4030016930	S.CER ECJ0EB1A104K	B	25.2/28.8
C77	4030016950	S.CER ECJ0EB1A473K	B	71.6/10.9
C78	4030017460	S.CER ECJ0EB1E102K	B	8.9/17.1
C79	4030016930	S.CER ECJ0EB1A104K	B	47.9/14.6
C80	4030016930	S.CER ECJ0EB1A104K	B	43.4/14.6
C82	4030017420	S.CER ECJ0EC1H470J	B	33.1/26.1
C84	4030017420	S.CER ECJ0EC1H470J	B	21.8/26.1
C85	4030017420	S.CER ECJ0EC1H470J	B	29.2/19.7
C87	4030016930	S.CER ECJ0EB1A104K	B	30.9/18
C93	4030017460	S.CER ECJ0EB1E102K	B	56.9/9.2
C101	4030016930	S.CER ECJ0EB1A104K	B	76.1/13.3
C102	4030016930	S.CER ECJ0EB1A104K	B	77.4/11.8
C103	4030016930	S.CER ECJ0EB1A104K	B	75.2/13.3
C104	4030017400	S.CER ECJ0EC1H220J	B	78.8/15.4
C105	4030017600	S.CER ECJ0EC1H080C	B	77.4/16.7
C106	4030017640	S.CER ECJ0EC1H150J	B	77.4/17.6
C107	4030017030	S.CER ECJ0EB1A273K	B	91.3/18.5
C111	4030016930	S.CER ECJ0EB1A104K	B	86.7/20.1
C112	4550006780	S.TAN TEESVB2 OJ 476M8R	B	56.2/16.8
C113	4030018910	S.CER C1608 JB OJ 475K-T	B	78/18.9
C114	4030017420	S.CER ECJ0EC1H470J	B	56.9/10.1
C115	4030016930	S.CER ECJ0EB1A104K	B	75.8/18.9
C116	4030016930	S.CER ECJ0EB1A104K	B	78/20
C117	4030016930	S.CER ECJ0EB1A104K	B	78/20.9
C118	4030016930	S.CER ECJ0EB1A104K	B	78/24.9
C119	4030016930	S.CER ECJ0EB1A104K	B	78/23.1
C120	4030016930	S.CER ECJ0EB1A104K	B	78/24
C123	4030017460	S.CER ECJ0EB1E102K	B	76.2/29.4
C124	4030016930	S.CER ECJ0EB1A104K	B	59.7/28.6
C125	4030016930	S.CER ECJ0EB1A104K	B	53.8/5
C126	4030017460	S.CER ECJ0EB1E102K	B	25.2/4.2
C128	4030016930	S.CER ECJ0EB1A104K	T	14.6/19.3
C129	4030017460	S.CER ECJ0EB1E102K	T	13.7/19.3
C130	4030017460	S.CER ECJ0EB1E102K	B	85.7/8.6
C131	4030018860	S.CER ECJ0EB0J105K	B	32.6/25.2
J1	6450002210	CON 3017-8821 <KIN>		
J2	6510022472	S.CON 40FLT-SM2-TB(LF)(SN)(M)	B	70.9/5.7
DS1	5040002310	S.LED SML-311YTT86	T	64.8/23.5
DS2	5040002310	S.LED SML-311YTT86	T	58.2/23.5
DS3	5040002310	S.LED SML-311YTT86	T	51.6/23.5
DS4	5040002310	S.LED SML-311YTT86	T	31.8/23.5
DS5	5040002310	S.LED SML-311YTT86	T	38.4/23.5
DS6	5040002310	S.LED SML-311YTT86	T	45/23.5

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

Aug. 2009

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
DS7	5040002310	S.LED	SML-311YTT86	T	82.5/22.1
DS8	5040002310	S.LED	SML-311YTT86	T	65.2/5
DS9	5040002310	S.LED	SML-311YTT86	T	36.2/5
DS11	5030003200	LCD	A01B011X 3179 LCD		
SP1	2510001221	SPE	C052SB500-14 <OSC>		
W1	8900010503	CAB	OPC-1046B-1(P0.5,N40,L55) <TJM>		
EP2	8930059170	LCD	SRCN-2622-SP-N-W (SHJ)		

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

IC-F6021/F6022/F6023/F6023H/F6028H

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MODEL	VERSION	FREQUENCY RANGE	CHANNEL SPACING	TX POWER
IC-F6022	EUR-01	400–470 MHz	12.5/20.0/25.0 kHz	25 W
IC-F6023	EXP-01		12.5/25.0 kHz	
	EXP-02	450–520 MHz		
IC-F6021	USA-01	400–470 MHz		45W
IC-F6023H	EXP-03			
IC-F6028H	CHN-01			

6-2 FREQUENCY ADJUSTMENT

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

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

ADJUSTMENT		ADJUSTMENT CONDITION	OPERATION	VALUE
PLL LOCK VOLTAGE -adjustment- [RX LVA]	1	• Channel : 1-1 • Receiving	Select the item [RX LVA] , then adjust the voltage (LVIN) using [←] / [→] of the PC's keyboard.	1.3 V
[TX LVA]	2	• Channel : 1-1 • Transmitting	Select the item [TX LVA] , then adjust the voltage (LVIN) using [←] / [→] of the PC's keyboard.	1.5 V
PLL LOCK VOLTAGE -verification-	1	• Channel : 1-2 • Receiving	Click [Reload (F5)] button, then check the "LVIN" item on the "I/O Check window."	3.2–4.2 V
	2	• Channel : 1-2 • Transmitting		2.8–3.8 V [Low band] 3.2–4.2 V [High band]
REFERENCE FREQUENCY [REF]	1	• Channel : 1-3 • Connect an RF power meter to the antenna connector. • Transmitting	Loosely couple a frequency counter to the antenna connector.	470.000000 MHz [Low band] 520.000000 MHz [High band]

• I/O Check window

I/O Check			
Input	Dec	Hex	Data
VIN	182	B6	14.27V
TEMPS	186	BA	30.35°C
LVIN	106	6A	2.08V
SD	23	17	0.45V

Output	Dec	Hex	Data
BPF T1	120	78	2.35V
T2/POW	144	90	2.82V
REF	129	81	2.53V
MOD BAL	128	80	50.20%
Dev	0	0	0.00V
CTCSS	107	6B	2.10V
SQL Lev	22	16	0.43V
TXLVA	112	70	2.20V
RXLVA	160	A0	3.14V

Update(F5) OK

Lock voltage

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

PARTS LIST

[MAIN-A UNIT] (For other than [EXP-02])

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
IC1	1110003491	S.IC TA31136FNG(D,E,L)	T	57.8/24.7
IC2	1110002751	S.IC TA75S01F(TE85R,F)	T	60/54.9
IC3	1150002380	IC RA30H4047M1-101 [EUR-01]		
	1150002380	IC RA30H4047M1-101 [EXP-01]		
	1150002400	IC RA60H4047M1-121 [USA-01]		
	1150002400	IC RA60H4047M1-121 [EXP-03]		
	1150002400	IC RA60H4047M1-121 [CHN-01]		
IC4	1140005991	S.IC MB15A02PFV1-G-BND-ERE1	T	77.8/29.2
IC8	1110003091	IC LA4425A-E		
IC9	1180003500	S.REG NJM7808DL1A-TE1-#FZZB	T	123.3/45.7
IC10	1180003460	S.REG NJM2831F05-TE1-#ZZZB	T	121.6/35.4
IC14	1130011770	S.IC CD4066BPWR	B	35.1/16.4
IC15	1110002751	S.IC TA75S01F(TE85R,F)	B	32/6.7
IC16	1110005340	S.IC NJM12902-TE1-#ZZZB	B	20.6/21.1
IC17	1130011760	S.IC CD4094BPWR	B	53.1/9.9
IC18	1110007290	S.IC AK2330P-L	B	35.9/25.7
IC19	1110002751	S.IC TA75S01F(TE85R,F)	B	83.7/18.1
IC20	1190001340	S.IC M62334FP 600C	B	72.3/26.3
Q1	1560000841	S.FET 2SK1829(TE85R,F)	T	34.6/40.4
Q2	1580000731	S.FET 3SK293(TE85L,F)	B	41.5/38.7
Q3	1580000731	S.FET 3SK293(TE85L,F)	B	71.4/38.4
Q4	1530002601	S.TRA 2SC4215-O(TE85R,F)	T	64.5/25.3
Q5	1590000430	S.TRA DTC144EUA T106	T	55.9/16.1
Q6	1590000430	S.TRA DTC144EUA T106	T	62.6/52.1
Q8	1530002680	S.TRA 2SC3357-T1	B	90.4/52.8
Q9	1530003260	S.TRA 2SC5006-T1	B	84.9/51.5
Q10	1530003311	S.TRA 2SC5107-O(TE85R,F)	B	92.8/33.1
Q11	1530003311	S.TRA 2SC5107-O(TE85R,F)	B	100.5/31.7
Q12	1530004110	S.TRA MT3S37T(TE85L,F)	B	97.6/30.4
Q13	1530002920	S.TRA 2SC4226-T1 R25	B	105.2/30.9
Q14	1530002920	S.TRA 2SC4226-T1 R25	B	98.3/24.2
Q15	1590001400	S.TRA XP1214(TX)	T	101/34.4
Q16	1590000430	S.TRA DTC144EUA T106	T	103.5/36.6
Q17	1530002851	S.TRA 2SC4116-BL(TE85R,F)	T	107.7/33.8
Q18	1560000541	S.FET 2SK880-Y(T5RICOM,F)	T	78/24.5
Q19	1590000430	S.TRA DTC144EUA T106	T	91.8/11.7
Q20	1530002851	S.TRA 2SC4116-BL(TE85R,F) [USA-01]	T	60/49.8
	1530002851	S.TRA 2SC4116-BL(TE85R,F) [EXP-03]		
	1530002851	S.TRA 2SC4116-BL(TE85R,F) [CHN-01]		
Q23	1550000190	S.FET 2SJ506STR-E	T	115.3/45.4
Q24	1590000430	S.TRA DTC144EUA T106	T	110.5/44.3
Q25	1540000550	S.TRA 2SD1664 T100Q	B	125.1/47.6
Q26	1510000920	S.TRA 2SA1157 T106 Q	T	107.7/44.3
Q27	1520000450	S.TRA 2SB1132 T100 Q	B	123.5/21.1
Q28	1590001190	S.TRA XP6501-(TX).AB	B	118.7/22.2
Q29	1590003391	S.TRA UNR9215G0L	B	126.4/43.3
Q30	1590000430	S.TRA DTC144EUA T106	T	107.7/39.4
Q31	1590001451	S.FET 2SJ144-GR (TE85R,F)	B	114.3/13.1
Q33	1590000430	S.TRA DTC144EUA T106	T	113.6/26.6
Q34	1530002851	S.TRA 2SC4116-BL(TE85R,F)	B	67.6/25.1
Q35	1590000990	S.TRA DTC363EK T146	B	128.9/17.8
Q36	1590000430	S.TRA DTC144EUA T106	B	118.7/18.3
Q37	1590000430	S.TRA DTC144EUA T106	T	112.3/15.8
Q39	1590001650	S.TRA XP4601(TX)	T	25.2/19.5
Q40	1590003381	S.TRA UNR9111G0L	T	46.8/33
Q43	1590000680	S.TRA DTC114EUA T106	T	36.4/15.2
Q44	1590000430	S.TRA DTC144EUA T106	T	53/14.3
D1	1790001211	S.DIO 1SS375-TL-E	B	19.2/49.9
D3	1710001061	DIO L407CDB		
D4	1750000711	S.VAR HVC350BTRF-E	B	36/40.2
D5	1750001360	S.DIO L709CER (9401)	T	26.8/51.9
D6	1750000581	S.DIO 1SV307(TPH3,F)	T	24.5/52.3
D8	1750000711	S.VAR HVC350BTRF-E	B	28/41.6
D9	1750000711	S.VAR HVC350BTRF-E	B	52.8/42.6
D10	1750000711	S.VAR HVC350BTRF-E	B	55.5/39.9
D11	1790001211	S.DIO 1SS375-TL-E	B	8.2/49.9
D12	1790001211	S.DIO 1SS375-TL-E	B	22.8/49.9
D14	1750000581	S.DIO 1SV307(TPH3,F)	B	82.2/41.8
D15	1790001261	S.DIO MA2S077G0L	B	82.2/39.2
D16	1750000711	S.VAR HVC350BTRF-E	B	106.5/20.5
D18	1750001650	S.VAR 1SV309(TPH3,F)	B	101.8/25.9
D19	1750000711	S.VAR HVC350BTRF-E	B	61.9/39.9
D20	1750000711	S.VAR HVC350BTRF-E	B	28/40.2
D21	1750000711	S.VAR HVC350BTRF-E	B	36/41.6
D22	1790000700	DIO DSA3A1		
D23	1750000370	S.DIO DA221 TL	B	124/43.3
D26	1790001251	S.DIO MA2S1110GL	B	116.7/12
D29	1790001251	S.DIO MA2S1110GL	B	119.2/20.2
D33	1750000711	S.VAR HVC350BTRF-E	B	97.8/19.3
D37	1790001251	S.DIO MA2S1110GL	T	79.9/33.4
D42	1160000140	S.DIO DAP222 TL	B	37.1/7.2
D43	1160000140	S.DIO DAP222 TL	B	35/7.2
D44	1790001251	S.DIO MA2S1110GL	B	48.9/5.4
D45	1790001251	S.DIO MA2S1110GL	B	51.5/5.4
D52	1750000711	S.VAR HVC350BTRF-E	B	93.6/24
D53	1750000711	S.VAR HVC350BTRF-E	B	104.5/21
D56	1750001070	S.DIO DAN235ETL	T	51.5/33.5
D57	1750001070	S.DIO DAN235ETL	T	48.2/30.4
D58	1750000370	S.DIO DA221 TL	B	113.7/10.8
D59	1750000370	S.DIO DA221 TL	T	113/7.1
D60	1750000370	S.DIO DA221 TL	T	113/8.4
D61	1750000370	S.DIO DA221 TL	T	113/9.4
D62	1750000711	S.VAR HVC350BTRF-E	B	97.8/20.5
D63	1750000711	S.VAR HVC350BTRF-E	B	93.6/22.8

[MAIN-A UNIT] (For other than [EXP-02])

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
D64	1750000711	S.VAR HVC350BTRF-E	B	106.5/21.7
D65	1750000711	S.VAR HVC350BTRF-E	B	103.5/24.9
D66	1750000370	S.DIO DA221 TL	T	34.6/37.8
D67	1790001241	S.DIO MA2S7280GL	T	36.2/37.8
F11	2030000150	S.MON DSF753SB 46.350 MHz (FL-335)	T	66.6/34.9
F12	2020002410	CER LTM450FW <JJE>		
F13	2040001440	S.LC NFE31PT152Z1E9L (NFM60R20T152)	B	97.7/55.4
F14	2040001440	S.LC NFE31PT152Z1E9L (NFM60R20T152)	B	97.7/58.9
		[USA-01]		
F15	2040001440	S.LC NFE31PT152Z1E9L (NFM60R20T152)	B	97.7/62.2
		[EXP-03]		
F16	2040001440	S.LC NFE31PT152Z1E9L (NFM60R20T152)		
		[CHN-01]		
	2020002460	CER LTM450GW <JJE>		
X1	6070000300	S.DIS JTBM450CX24 <JJE>	B	52.4/24.5
X2	6050012050	S.XTA CR-794 TTS14VSB-A6 15.3 MHz	B	80.8/23.8
L1	6200010150	S.COI AS080340-15N	B	8.4/62.7
L2	6200010150	S.COI AS080340-15N	B	12.9/55.5
L3	6200010150	S.COI AS080340-15N	B	20.7/55.5
L4	6200013100	S.COI 0.45-1.5-STL 18.3N <COMO>	T	31.1/50.5
L5	6200010420	S.COI FHW1210HC 1R0JGT <JJE>	T	38.5/58.4
L6	6200010150	S.COI AS080340-15N	B	27.3/55.5
L7	6200012800	S.COI 0.40-1.5-STL 20N <COMO>	B	28.8/37.8
L8	6200012800	S.COI 0.40-1.5-STL 20N <COMO>	B	35.2/37.8
L9	6200011690	S.COI C2520C-12NG-A	B	49/39.8
L10	6200004660	S.COI MLF1608A 1R8K-T	T	78.1/13.3
L11	6200011690	S.COI C2520C-12NG-A	B	57.8/40.5
L13	6200010090	S.COI ELJND R82JF	B	68.9/40.9
L16	6200010150	S.COI AS080340-15N	B	38.2/65.2
L18	6200005701	S.COI ELJRE 22NGFA	B	88.1/58.9
L19	6200005711	S.COI ELJRE 27NGFA	B	89.9/56
L20	6200005701	S.COI ELJRE 22NGFA	B	84.9/53.2
L21	6200005711	S.COI ELJRE 27NGFA	B	90.8/33.1
L22	6200005721	S.COI ELJRE 33NGFA	B	99.5/33.8
L27	6200001770	S.COI ELJNC 47NK-F	B	102.2/19.7
L28	6200007370	S.COI ELJFC R82K-F	T	94.8/17.3
L33	6200004480	S.COI MLF1608D R82K-T	B	62.9/23.3
L35	6200003540	S.COI MLF1608D R22K-T	B	65.3/24.3
L36	6200006991	S.COI ELJRE 56NGFA	B	73.5/38.5
L37	6200006981	S.COI ELJRE R10GFA	T	82.6/62.9
L38	6200013660	S.COI C36-5NH <COMO>	B	106.2/24.9
L39	6200013660	S.COI C36-5NH <COMO>	B	92.9/20.2
L41	6200005681	S.COI ELJRE 15NGFA	B	95.8/29.8
L45	6200005671	S.COI ELJRE 12NGFA	B	85.4/31.5
L46	6200007370	S.COI ELJFC R82K-F	T	88.9/24.9
L47	6200007370	S.COI ELJFC R82K-F	B	102.2/22.2
L53	6200005731	S.COI ELJRE 39NGFA	B	78/39.2
L54	6200007370	S.COI ELJFC R82K-F	T	100/30.4
L55	6200003310	S.COI ELJFC R33M-F	B	103.7/33.8
L56	6200011690	S.COI C2520C-12NG-A	B	64.2/40.5
L57	6200005671	S.COI ELJRE 12NGFA	B	94.2/27.4
R1	7030000620	S.RES MCR10EZJH 100 K (104)	B	12.3/65.5
R4	7030003560	S.RES ERJ3GEYJ 103 V (10K)	B	16.4/50.6
R5	7030005220	S.RES ERJ2GEJ 223 X (22K) [EUR-01]	B	11.2/49.6
	7030005220	S.RES ERJ2GEJ 223 X (22K) [EXP-01]		
R6	7030005240	S.RES ERJ2GEJ 473 X (47K) [USA-01]		
	7030005240	S.RES ERJ2GEJ 473 X (47K) [EXP-03]		
R7	7030005240	S.RES ERJ2GEJ 473 X (47K) [CHN-01]		
	7030005220	S.RES ERJ2GEJ 223 X (22K) [EUR-01]	B	19.8/48.1
R8	7030005220	S.RES ERJ2GEJ 223 X (22K) [EXP-01]		
	7030005600	S.RES ERJ2GEJ 273 X (27K) [USA-01]		
R9	7030005600	S.RES ERJ2GEJ 273 X (27K) [EXP-03]		
	7030005600	S.RES ERJ2GEJ 273 X (27K) [CHN-01]		
R10	7030003560	S.RES ERJ3GEYJ 103 V (10K)	B	8.2/53.2
R8	7030006070	S.RES ERJ12YJ101U (100)	B	45.7/51.9
R9	7030003560	S.RES ERJ3GEYJ 103 V (10K)	B	25.6/50.6
R10	7030005220	S.RES ERJ2GEJ 223 X (22K) [EUR-01]	B	22.2/48.1
	7030005220	S.RES ERJ2GEJ 223 X (22K) [EXP-01]		
R11	7030005240	S.RES ERJ2GEJ 473 X (47K) [USA-01]		
	7030005240	S.RES ERJ2GEJ 473 X (47K) [EXP-03]		
R12	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	31.5/40.5
R13	7030004980	S.RES ERJ2GEJ 101 X (100)	B	39.2/39.5
R14	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	32.5/40.5
R15	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	32.5/38.8
R16	7030005700	S.RES ERJ2GEJ 274 X (270K)	B	39.2/38.6
R17	7030004980	S.RES ERJ2GEJ 101 X (100)	B	39.5/40.7
R18	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	51.5/40.2
R19	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	60.8/40.5
R20	7030009290	S.RES ERJ2GEJ 562 X (5.6K)	B	39.2/38.6
R21	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	52.8/38.8
R22	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	54.1/40.2
R23	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	63.7/36.7
R29	7030005570	S.RES ERJ2GEJ 820 X (82)	B	54.1/41.2
R30	7030005000	S.RES ERJ2GEJ 471 X (470)	B	74/40.6
R31	7030004980	S.RES ERJ2GEJ 101 X (100)	B	71.3/40.6

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

[MAIN-A UNIT] (For other than [EXP-02])

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R32	7030004970	S.RES ERJ2GEJ 470 X (47)	T	68/40.2
R33	7030009160	S.RES ERJ2GEJ 181 X (180)	T	65.3/29.5
R34	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	66.3/27.8
R35	7030004980	S.RES ERJ2GEJ 101 X (100)	T	67.3/27.8
R36	7030008410	S.RES ERJ2GEJ 392 X (3.9K)	B	57.1/25.6
R37	7030009140	S.RES ERJ2GEJ 272 X (2.7K)	T	56.4/19.2
R38	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	59.3/19.2
R39	7030004970	S.RES ERJ2GEJ 470 X (47)	B	58.2/22.2
R40	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	B	60.7/24.8
R41	7030010040	S.RES ERJ2GEJ-JPW	T	60.2/17.8
R42	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	50.5/26.1
R43	7030005000	S.RES ERJ2GEJ 471 X (470)	T	54.3/20.2
R44	7030005110	S.RES ERJ2GEJ 224 X (220K)	T	53.9/26.1
R45	7030005100	S.RES ERJ2GEJ 154 X (150K)	T	52.1/26.1
R46	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	53.9/24.3
R48	7030008300	S.RES ERJ2GEJ 184 X (180K) [USA-01]	T	56.8/53.2
	7030008300	S.RES ERJ2GEJ 184 X (180K) [EXP-03]		
	7030008300	S.RES ERJ2GEJ 184 X (180K) [CHN-01]		
R49	7520000241	S.POS PRF18BC471QB5RB [USA-01]	T	42/53.2
	7520000241	S.POS PRF18BC471QB5RB [EXP-03]		
	7520000241	S.POS PRF18BC471QB5RB [CHN-01]		
R50	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	80.1/37.9
R51	7030006610	S.RES ERJ2GEJ 394 X (390K)	T	61.8/49.8
R52	7030005100	S.RES ERJ2GEJ 154 X (150K)	T	58.7/52.1
R53	7030005000	S.RES ERJ2GEJ 471 X (470) [EUR-01]	T	57.8/53.2
	7030005000	S.RES ERJ2GEJ 471 X (470) [EXP-01]		
	7030004980	S.RES ERJ2GEJ 101 X (100) [USA-01]		
	7030004980	S.RES ERJ2GEJ 101 X (100) [EXP-03]		
	7030004980	S.RES ERJ2GEJ 101 X (100) [CHN-01]		
R54	7030005050	S.RES ERJ2GEJ 103 X (10K) [EUR-01]	B	58.8/56.3
	7030005050	S.RES ERJ2GEJ 103 X (10K) [EXP-01]		
	7030005210	S.RES ERJ2GEJ 822 X (8.2K) [USA-01]		
	7030005210	S.RES ERJ2GEJ 822 X (8.2K) [EXP-03]		
	7030005210	S.RES ERJ2GEJ 822 X (8.2K) [CHN-01]		
R56	7030005100	S.RES ERJ2GEJ 154 X (150K)	T	63.3/55
R57	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	58.8/50.5
R58	7030004980	S.RES ERJ2GEJ 101 X (100)	T	64.2/55
R59	7030005110	S.RES ERJ2GEJ 224 X (220K)	T	59.7/52.1
R61	7030004970	S.RES ERJ2GEJ 470 X (47)	B	90.5/49.5
R62	7030005220	S.RES ERJ2GEJ 223 X (22K) [USA-01]	B	89.6/49.5
	7030005220	S.RES ERJ2GEJ 223 X (22K) [EXP-03]		
	7030005220	S.RES ERJ2GEJ 223 X (22K) [CHN-01]		
R63	7030008290	S.RES ERJ2GEJ 183 X (18K) [EUR-01]	T	85.7/53.4
	7030008290	S.RES ERJ2GEJ 183 X (18K) [EXP-01]		
R64	7030010040	S.RES ERJ2GEJ-JPW [EUR-01]	T	83/53.4
	7030010040	S.RES ERJ2GEJ-JPW [EXP-01]		
R66	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	84.9/49.1
R67	7030004980	S.RES ERJ2GEJ 101 X (100)	B	83.9/42.6
R68	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	83.9/41.7
R69	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	80.8/41.3
R70	7030004980	S.RES ERJ2GEJ 101 X (100)	B	92.8/35.8
R71	7030007260	S.RES ERJ2GEJ 330 X (33)	B	95.3/33.8
R72	7030004980	S.RES ERJ2GEJ 101 X (100)	B	86.5/49.1
R73	7030004980	S.RES ERJ2GEJ 101 X (100)	B	99.5/35.3
R74	7030005310	S.RES ERJ2GEJ 124 X (120K)	B	101.3/33.7
R75	7030005720	S.RES ERJ2GEJ 563 X (56K)	B	97.6/32.2
R76	7030004980	S.RES ERJ2GEJ 101 X (100)	B	96.7/32.2
R77	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	105.6/35.6
R78	7030005000	S.RES ERJ2GEJ 471 X (470)	T	102.5/32.5
R79	7030006020	S.RES RR0510P-682-D (6.8K)	B	96.5/23.7
R80	7030008370	S.RES ERJ2GEJ 561 X (560)	T	100/32.5
R83	7030006020	S.RES RR0510P-682-D (6.8K)	B	106.4/29.1
R84	7030006020	S.RES RR0510P-682-D (6.8K)	B	106.4/28.2
R85	7030006020	S.RES RR0510P-682-D (6.8K)	B	95.6/25.3
R86	7030005110	S.RES ERJ2GEJ 224 X (220K)	B	101.5/24.4
R87	7030005530	S.RES ERJ2GEJ 100 X (10)	B	102.6/27.5
R89	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	80/25.1
R90	7030005170	S.RES ERJ2GEJ 474 X (470K)	T	95.9/14.4
R92	7030005100	S.RES ERJ2GEJ 154 X (150K)	T	94.3/14.4
R93	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	78.8/33.4
R95	7030008400	S.RES ERJ2GEJ 182 X (1.8K)	T	84.3/26.6
R96	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	82.7/27.5
R97	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	T	82.3/28.7
R98	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	109.5/33.8
R100	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	77/22.2
R101	7030004980	S.RES ERJ2GEJ 101 X (100)	T	79.7/22.2
R103	7030005100	S.RES ERJ2GEJ 154 X (150K)	T	77.9/33.4
R104	7030005080	S.RES ERJ2GEJ 823 X (82K)	B	81.1/21.2
R105	7030008300	S.RES ERJ2GEJ 184 X (180K)	B	84.7/21.2
R106	7030005080	S.RES ERJ2GEJ 823 X (82K)	B	82.9/20.3
R110	7030005700	S.RES ERJ2GEJ 274 X (270K)	B	82.9/21.2
R111	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	30.5/29.6
R112	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	29.6/29.6
R113	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	31.4/29.6
R114	7030008010	S.RES ERJ2GEJ 123 X (12K)	T	19.2/21.6
R115	7030008410	S.RES ERJ2GEJ 392 X (3.9K)	B	13.4/23.3
R116	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	15.1/22.4
R117	7030005310	S.RES ERJ2GEJ 124 X (120K)	B	20.7/15.3
R118	7030008010	S.RES ERJ2GEJ 123 X (12K)	T	19.2/21.6
R119	7030009290	S.RES ERJ2GEJ 562 X (5.6K)	T	18.8/23.5
R120	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	16.3/22.8
R121	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	15.1/23.3
R122	7030005210	S.RES ERJ2GEJ 822 X (8.2K)	T	28.1/24.3
R123	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	27.6/22.9
R124	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	28.5/18
R125	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	27.6/21.3
R126	7030005000	S.RES ERJ2GEJ 471 X (470)	B	27.6/19.6
R127	7030006610	S.RES ERJ2GEJ 394 X (390K)	B	25.8/19.6
R128	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	26.7/18
R129	7030004980	S.RES ERJ2GEJ 101 X (100)	T	31/16.2
R130	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	29/24.3
R133	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	30.8/24.3
R134	7030007350	S.RES ERJ2GEJ 393 X (39K)	T	14.6/19.9
R135	7030005700	S.RES ERJ2GEJ 274 X (270K)	T	29.9/25.9
R137	7030005070	S.RES ERJ2GEJ 683 X (68K)	T	11.8/16.1

[MAIN-A UNIT] (For other than [EXP-02])

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
R138	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	33.3/12
R139	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	33.3/11.1
R142	7410001130	S.ARR	EXB28V102JX	T	69.7/14.8
R143	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	64.8/16.2
R144	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	74.3/14.1
R145	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	71.8/15.3
R146	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	70.1/6
R147	7410001130	S.ARR	EXB28V102JX	T	56.8/6.7
R148	7410001130	S.ARR	EXB28V102JX	T	61.7/6.1
R149	7410001130	S.ARR	EXB28V102JX	T	65.8/6.1
R150	7410001130	S.ARR	EXB28V102JX	T	75.5/6
R156	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	116.6/21.9
R159	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	117/17.2
R161	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	74.7/32.6
R162	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	73.8/32.6
R163	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	74.5/25.9
R183	7030005110	S.RES	ERJ2GEJ 224 X (220K)	T	29.9/24.3
R184	7030005060	S.RES	ERJ2GEJ 333 X (33K)	B	15.1/19.7
R185	7030005310	S.RES	ERJ2GEJ 124 X (120K)	B	15.1/18.8
R186	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	17.1/19.9
R187	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	16.8/17.9
R188	7030008370	S.RES	ERJ2GEJ 561 X (560)	B	16.8/17
R191	7030005110	S.RES	ERJ2GEJ 224 X (220K)	B	28.8/7.3
R192	7030005110	S.RES	ERJ2GEJ 224 X (220K)	B	29.8/7.3
R193	7030005170	S.RES	ERJ2GEJ 474 X (470K)	B	34.2/9.3
R194	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)	B	27.6/5.9
R195	7030005120	S.RES	ERJ2GEJ 102 X (1K)	B	123.6/17.8
R197	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	125.6/16
R198	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	128.6/24.1
R199	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	133.3/49.2
R200	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	116/49.2
R201	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	T	110.5/46.3
R202	7030000480	S.RES	MCR10EZHH 6.8K (682)	B	129.4/48.8
R203	7030000480	S.RES	MCR10EZHH 6.8K (682)	B	129.4/47
R204	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	T	107.7/41.4
R205	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	107.7/42.3
R209	7510001730	S.THE	ERTJOEP 473J	T	76.3/15.3
R210	7030008270	S.RES	RR0510P-104-D (100K)	T	74.3/15.3
R211	7030005580	S.RES	ERJ2GEJ 560 X (56)	T	82.7/30.5
R212	7030010040	S.RES	ERJ2GEJ-JPW	T	82.6/60.4
R215	7030005000	S.RES	ERJ2GEJ 471 X (470)	B	37.2/30
R220	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	79.5/19.1
R222	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	79.5/20
R223	7030005120	S.RES	ERJ2GEJ 102 X (1K)	B	116.7/10.8
R224	7030004970	S.RES	ERJ2GEJ 470 X (47)	B	114.5/15.1
R225	7030010040	S.RES	ERJ2GEJ-JPW	B	111.6/13.1
R226	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	116.7/13.1
R227	7030005160	S.RES	ERJ2GEJ 105 X (1M)	T	111/12.3
R228	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	115.4/15.1
R229	7030005160	S.RES	ERJ2GEJ 105 X (1M)	B	116.7/14
R230	7030005100	S.RES	ERJ2GEJ 154 X (150K)	T	95.9/13.5
R231	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	37.9/21.1
R232	7030005170	S.RES	ERJ2GEJ 474 X (470K)	B	35.4/8.9
R234	7030005070	S.RES	ERJ2GEJ 683 X (68K)	B	92.8/34.9
R235	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	81/37.9
R236	7030007570	S.RES	ERJ2GEJ 122 X (1.2K)	B	67.1/21.5
R237	7030007060	S.RES	ERJ2GEJ 684X (680K)	B	67.1/23.3
R238	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	113.7/28.4
R240	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	25.8/22.9
R241	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	26.7/24.6
R242	7030007350	S.RES	ERJ2GEJ 393 X (39K)	B	25.8/24.6
R243	7030005080	S.RES	ERJ2GEJ 823 X (82K)	B	24.9/22.9
R244	7030006610	S.RES	ERJ2GEJ 394 X (390K)	B	24/24.6
R245	7030008300	S.RES	ERJ2GEJ 184 X (180K)	B	23.1/24.6
R247	7030005220	S.RES	ERJ2GEJ 223 X (22K)	T	29.7/17.3
R248	7030005220	S.RES	ERJ2GEJ 223 X (22K)	T	29.1/19.5
R249	7030005220	S.RES	ERJ2GEJ 223 X (22K)	T	27.5/19.5
R250	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	26.2/21.6
R251	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)	T	24.9/21.6
R252	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	25.3/17.7
R253	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	22.9/19.5
R254	7030008370	S.RES	ERJ2GEJ 561 X (560)	T	22.9/20.4
R255	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	27.5/20.4
R256	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	29.1/20.4
R261	7030005160	S.RES	ERJ2GEJ 105 X (1M)	T	23.8/13.4
R262	7030005160	S.RES	ERJ2GEJ 105 X (1M)	T	24.7/13.4
R263	7030005160	S.RES	ERJ2GEJ 105 X (1M)	T	25.6/13.4
R269	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	25.7/8.4
R270	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	26.8/8.4
R271	7030004980	S.RES	ERJ2GEJ 101 X (100)	T	16.8/12.8
R285	7030004980	S.RES	ERJ2GEJ 101 X (100)	T	14.6/18.1
R287	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	117.5/20.2
R289	7030008290	S.RES	ERJ2GEJ 183 X (18K)	T	95.9/12.6
R290	7030005010	S.RES	ERJ2GEJ 681 X (680)	T	66.3/26
R291	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	94.3/15.3
R293	7030006610	S.RES	ERJ2GEJ 394 X (390K)	T	89/23.1
R294	7030008300	S.RES	ERJ2GEJ 184 X (180K)	T	89/21.3
R295	7030006610	S.RES	ERJ2GEJ 394 X (390K)	T	101/17.3
R296	7030008300	S.RES	ERJ2GEJ 184 X (180K)	T	101.9/17.3
R297	7030005651	S.RES	ERA3YKD 304V (300K)	B	72.6/10
R298	7030008270	S.RES	RR0510P-104-D (100K)	B	74.6/11
R299	7030008300	S.RES	ERJ2GEJ 184 X (180K)	B	74.6/38.5
R300	7030005720	S.RES	ERJ2GEJ 563 X (56K)	B	76.8/40.6
R301	7030005100	S.RES	ERJ2GEJ 154 X (150K)	B	67.5/40.5
R302	7030005120	S.RES	ERJ2GEJ 563 X (56K)	B	66.9/38.3
R304	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	31.9/9.8
R308	7030009140	S.RES	ERJ2GEJ 272 X (2.7K)	T	56.9/54.9
R311	7030010040	S.RES	ERJ2GEJ-JPW	B	94.9/32.2
R313	7030005160	S.RES	ERJ2GEJ 105 X (1M)	T	31.4/6.8
R314	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	11.8/9.3
R315	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	11.8/10.3
R316	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	105.6/36.5
R317	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	105.6/37.4
R319	7030007340	S.RES	ERJ2GEJ 153 X (15K)	T	37.3/38.2
R320	7030005170	S.RES	ERJ2GEJ 474 X (470K)	T	34.9/35.8

[MAIN-A UNIT] (For other than [EXP-02])

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R322	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	30.3/8.9
R323	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	53/20.5
R325	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	63.8/16.2
R326	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	61.7/12.3
R327	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	54.1/8.1
R328	7030010040	S.RES ERJ2GEJ-JPW	B	104.8/29.1
R329	7030000480	S.RES MCR10EZJH 6.8K (682)	B	129.4/45.2
R330	7030009290	S.RES ERJ2GEJ 562 X (5.6K)	B	13.4/20.6
R334	7030008280	S.RES ERJ2GEJ 271 X (270)	T	87.6/61.3
R336	7030005060	S.RES ERJ2GEJ 333 X (33K)	T	14.6/17.2
R337	7030010090	S.RES ERJ2GEJ 180 X (18)	T	87.1/62.7
R338	7030008280	S.RES ERJ2GEJ 271 X (270)	T	87.6/64.1
R339	7030010040	S.RES ERJ2GEJ-JPW	B	96.5/25.3
R340	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	76.9/23.9
R345	7030005000	S.RES ERJ2GEJ 471 X (470)	B	76.3/32.3
R350	7030005600	S.RES ERJ2GEJ 273 X (27K)	T	51.3/35.4
R351	7030005600	S.RES ERJ2GEJ 273 X (27K)	T	49.4/28.6
R352	7030005210	S.RES ERJ2GEJ 822 X (8.2K)	T	49.5/33
R353	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	49.5/33.9
R354	7030005210	S.RES ERJ2GEJ 822 X (8.2K)	T	46.6/30.4
R355	7030010040	S.RES ERJ2GEJ-JPW	T	124.9/24.8
R356	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	115.5/8.4
R357	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	114.9/7.1
R358	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	113.3/12.6
R359	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	113/10.9
R360	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	114.6/8.4
R361	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	111.5/7.1
R362	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	55.7/6.3
R363	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	76.1/22.2
R368	7030010040	S.RES ERJ2GEJ-JPW	B	33/23.1
R370	7030010040	S.RES ERJ2GEJ-JPW	B	13.4/18.8
R371	7030007350	S.RES ERJ2GEJ 393 X (39K)	B	36.6/21.1
R372	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	27/13.4
R373	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	28.3/12.4
R374	7030005230	S.RES ERJ2GEJ 334 X (330K)	T	30.5/12.4
R375	7030005230	S.RES ERJ2GEJ 334 X (330K)	B	29.8/14.3
R377	7030005230	S.RES ERJ2GEJ 334 X (330K)	T	39.4/19
R378	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	122.6/37.6
R381	7030010040	S.RES ERJ2GEJ-JPW	B	57.8/10.2
R382	7030010040	S.RES ERJ2GEJ-JPW	T	123.7/67.7
R383	7030010040	S.RES ERJ2GEJ-JPW	B	133.7/67.7
R384	7030012220	S.RES ERJ2GEJ 185 X (1.8M)	B	26.7/19.6
R391	7030008310	S.RES ERJ2GEJ 564 X (560K)	T	31.7/24.3
R392	7030008290	S.RES ERJ2GEJ 183 X (18K)	T	121/37.6
R393	7030010040	S.RES ERJ2GEJ-JPW	T	84.3/30.5
R394	7030010040	S.RES ERJ2GEJ-JPW	B	100.1/27.3
C1	4030011060	S.CER GRM31M2C2H4R0CY21L (GRM42-6 CH)	B	8.4/66.6
C2	4030011070	S.CER GRM31M2C2H5R0CY21L (GRM42-6 CH)	B	7.4/58.6
C3	4030009500	S.CER C1608 CH 1H 0R5B-T	B	25.6/51.9
C4	4030009500	S.CER C1608 CH 1H 0R5B-T	B	16.4/51.9
C5	4030009500	S.CER C1608 CH 1H 0R5B-T	B	8.2/54.5
C6	4030011090	S.CER GRM31M2C2H7R0DV01L (GRM42-6 CH)	B	7.4/56.3
C7	4030011070	S.CER GRM31M2C2H5R0CY21L (GRM42-6 CH)	B	13.1/60.7
C8	4030011070	S.CER GRM31M2C2H5R0CY21L (GRM42-6 CH)	B	19.5/60.7
C9	4030011080	S.CER GRM31M2C2H6R0DV01L (GRM42-6 CH)	T	30.6/53.1
C10	4030017730	S.CER ECJ0EB1E471K	B	18.1/48.1
C11	4030017730	S.CER ECJ0EB1E471K	B	10/49.2
C12	4030017730	S.CER ECJ0EB1E471K	T	39.4/54.4
C13	4030017420	S.CER ECJ0EC1H470J	B	49.5/51.4
C14	4030017200	S.CER GRM31BR32J102KY01L (GHM1030 R)	B	34.9/55.6
C15	4030017580	S.CER ECJ0EC1H060C	T	24.4/50.2
C19	4030017460	S.CER ECJ0EB1E102K	B	26.7/46.8
C20	4030017400	S.CER ECJ0EC1H220J	B	30.6/40.5
C21	4030017590	S.CER ECJ0EC1H070C	B	26.7/38.1
C22	4030017560	S.CER ECJ0EC1H2R5B	B	32/37.5
C23	4030017350	S.CER ECJ0EC1H020B	T	70/33.4
C25	4030017420	S.CER ECJ0EC1H470J	B	25.8/38.1
C26	4030017390	S.CER ECJ0EC1H180J	B	33.4/40.5
C27	4030017730	S.CER ECJ0EB1E471K	B	31.5/38.8
C28	4030017460	S.CER ECJ0EB1E102K	B	32.5/36.2
C29	4030017580	S.CER ECJ0EC1H060C	B	37.1/37.4
C30	4030017380	S.CER ECJ0EC1H050B	B	39.2/37.7
C31	4030016930	S.CER ECJ0EB1A104K	B	51.5/37.4
C32	4030017460	S.CER ECJ0EB1E102K	B	41.3/40.7
C33	4030017420	S.CER ECJ0EC1H470J	B	38.6/40.7
C34	4030017460	S.CER ECJ0EB1E102K	B	37.7/40.7
C36	4030017460	S.CER ECJ0EB1E102K	B	51.5/41.2
C37	4030017730	S.CER ECJ0EB1E471K	B	49/42.7
C38	4030017460	S.CER ECJ0EB1E102K	B	39.2/35.9
C39	4030017620	S.CER ECJ0EC1H100C	B	52.8/40.2
C40	4030017530	S.CER ECJ0EC1H0R5B	B	54.1/39.2
C41	4030017400	S.CER ECJ0EC1H220J	B	66.9/39.2
C42	4030017460	S.CER ECJ0EB1E102K	B	63.7/35
C43	4030017730	S.CER ECJ0EB1E471K	B	54.1/38.3
C44	4030017370	S.CER ECJ0EC1H3R5B	B	59.9/40.5
C45	4030017620	S.CER ECJ0EC1H100C	B	55.5/42
C48	4030017420	S.CER ECJ0EC1H470J	B	72.2/40.6
C49	4030017380	S.CER ECJ0EC1H050B	B	75.9/39.2
C50	4030017460	S.CER ECJ0EB1E102K	B	73.1/40.6
C51	4030017460	S.CER ECJ0EB1E102K	T	68.9/40.2
C52	4030017620	S.CER ECJ0EC1H100C	B	70.3/40.6
C53	4030016790	S.CER ECJ0EB1C103K	B	71.3/42.3
C54	4030017730	S.CER ECJ0EB1E471K	B	70.3/42.3
C55	4030017570	S.CER ECJ0EC1H040B	T	67.1/40.2
C56	4030017400	S.CER ECJ0EC1H220J	T	70/36.4
C57	4030017460	S.CER ECJ0EB1E102K	B	74.6/36.7

[MAIN-A UNIT] (For other than [EXP-02])

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
C58	4030017460	S.CER	ECJ0EB1E102K	T	65.3/27.8
C59	4030017460	S.CER	ECJ0EB1E102K	T	67.3/29.5
C60	4030016790	S.CER	ECJ0EB1C103K	T	67.3/26
C61	4030017430	S.CER	ECJ0EC1H101J	T	61.6/23.1
C62	4030017680	S.CER	ECJ0EC1H820J	T	56.4/20.2
C63	4030017420	S.CER	ECJ0EC1H470J	T	60.2/16.2
C64	4030017460	S.CER	ECJ0EB1E102K	T	56.4/18.2
C65	4030017460	S.CER	ECJ0EB1E102K	T	70.4/17.5
C66	4030017460	S.CER	ECJ0EB1E102K	T	51.2/16.8
C67	4030017460	S.CER	ECJ0EB1E102K	B	60.7/23.2
C68	4030017420	S.CER	ECJ0EC1H470J	T	52.1/25.2
C69	4030017690	S.CER	ECJ0EC1H121J	T	53.9/25.2
C70	4030017690	S.CER	ECJ0EC1H121J	T	53.9/27
C71	4030016930	S.CER	ECJ0EB1A104K	T	56.9/29.4
C72	4030017730	S.CER	ECJ0EB1E471K	T	56.8/50.7
	4030017730	S.CER	ECJ0EB1E471K	[USA-01] [EXP-03] [CHN-01]	
	4030017730	S.CER	ECJ0EB1E471K		
C74	4030017730	S.CER	ECJ0EB1E471K		B
C75	4030019560	S.CER	GRM21BB31C106KE15L	B	59.2/25.2
C76	4030016790	S.CER	ECJ0EB1C103K	T	57.8/54.9
C77	4030017460	S.CER	ECJ0EB1E102K	T	57.8/50.7
C78	4030017730	S.CER	ECJ0EB1E471K	B	58.8/57.2
C79	4030018890	S.CER	ECJ0EB0J224K	T	62.4/55
C80	4030017780	S.CER	ECJ0EB1E472K	T	60.6/52.1
C81	4030017460	S.CER	ECJ0EB1E102K	T	65.1/55
C82	4030011030	S.CER	GRM31M4C2H1R5CY21L (GRM42-6 CK)	[USA-01] [EXP-03] [CHN-01]	34.9/65.2
	4030011030	S.CER	GRM31M4C2H1R5CY21L (GRM42-6 CK)		
	4030011030	S.CER	GRM31M4C2H1R5CY21L (GRM42-6 CK)		
C84	4030017420	S.CER	ECJ0EC1H470J	T	55/61.6
C85	4030017460	S.CER	ECJ0EB1E102K	T	56/61.6
C86	4030017710	S.CER	ECJ0EC1H181J	T	81.3/63.8
C87	4030017460	S.CER	ECJ0EB1E102K	T	79.8/68.8
C88	4030017730	S.CER	ECJ0EB1E471K	T	65.4/52.1
C89	4030017580	S.CER	ECJ0EC1H060C	B	87.3/57.5
C90	4030017580	S.CER	ECJ0EC1H060C	B	88.2/57.5
C92	4030017590	S.CER	ECJ0EC1H070C	B	89.9/58
C93	4030017620	S.CER	ECJ0EC1H100C	B	86.9/51.5
C95	4030017460	S.CER	ECJ0EB1E102K	[EUR-01] [EXP-01]	83.9/53.4
	4030017460	S.CER	ECJ0EB1E102K		
C96	4030017460	S.CER	ECJ0EB1E102K		B
C97	4030017730	S.CER	ECJ0EB1E471K	B	87.8/55.4
C98	4030017370	S.CER	ECJ0EC1H3R5B	B	83.3/49.1
C99	4030017730	S.CER	ECJ0EB1E471K	B	83.9/43.5
C100	4030017620	S.CER	ECJ0EC1H100C	B	91.2/34.9
C101	4030017550	S.CER	ECJ0EC1H1R5B	T	64.3/29.5
C102	4030017350	S.CER	ECJ0EC1H020B	B	97.1/33.8
C103	4030017620	S.CER	ECJ0EC1H100C	B	98.5/32.2
C104	4030017460	S.CER	ECJ0EB1E102K	B	100.8/29.9
C105	4030017730	S.CER	ECJ0EB1E471K	B	97.6/28.9
C106	4030017420	S.CER	ECJ0EC1H470J	B	91.7/48.9
C107	4030017460	S.CER	ECJ0EB1E102K	T	80/51.7
C108	4030016790	S.CER	ECJ0EB1C103K	B	83.9/40.8
C109	4030017460	S.CER	ECJ0EB1E102K	B	95.8/35.3
C110	4030017730	S.CER	ECJ0EB1E471K	B	98.6/35.3
C111	4030017730	S.CER	ECJ0EB1E471K	T	101.7/37.1
C112	4030016930	S.CER	ECJ0EB1A104K	T	100.8/37.1
C113	4030017540	S.CER	ECJ0EC1HR75B	B	102/29.6
C114	4030017570	S.CER	ECJ0EC1H040B	B	98.3/26.1
C115	4030017630	S.CER	ECJ0EC1H120J	B	98.8/21.9
C116	4030017460	S.CER	ECJ0EB1E102K	B	107.5/30
C117	4030017730	S.CER	ECJ0EB1E471K	B	107.5/30.9
C118	4030017530	S.CER	ECJ0EC1H0R5B	B	102.8/32
C119	4030016790	S.CER	ECJ0EB1C103K	B	97/21.9
C120	4030017730	S.CER	ECJ0EB1E471K	B	97.9/21.9
C121	4030017380	S.CER	ECJ0EC1H050B	B	103.3/30.8
C122	4030017640	S.CER	ECJ0EC1H150J	B	107.5/31.8
C123	4030017620	S.CER	ECJ0EC1H100C	B	104.8/28.2
C124	4030017360	S.CER	ECJ0EC1H030B	B	105/22.7
C125	4030017420	S.CER	ECJ0EC1H470J	B	101.7/27.5
C126	4030017630	S.CER	ECJ0EC1H120J	B	95.6/23.7
C127	4030017640	S.CER	ECJ0EC1H150J	B	96.1/21.9
C128	4030017360	S.CER	ECJ0EC1H030B	B	99.2/27.3
C129	4030017530	S.CER	ECJ0EC1H0R5B	B	103.5/27.5
C131	4030017580	S.CER	ECJ0EC1H060C	B	106.4/27.2
C132	4030017460	S.CER	ECJ0EB1E102K	T	94.3/12.6
C133	4030017360	S.CER	ECJ0EC1H030B	B	102.4/24.4
C135	4030016790	S.CER	ECJ0EB1C103K	T	76.1/20.6
C136	4030017580	S.CER	ECJ0EC1H060C	B	95.2/20.1
C137	4030017760	S.CER	ECJ0EB1H222K	T	94.3/11.7
C138	4030017730	S.CER	ECJ0EB1E471K	B	100.1/20.1
C139	4030016930	S.CER	ECJ0EB1A104K	B	107.5/33.6
C140	4030016930	S.CER	ECJ0EB1A104K	T	83.2/28.7
C141	4030017460	S.CER	ECJ0EB1E102K	T	77.9/22.2
C142	4030017460	S.CER	ECJ0EB1E102K	T	77.3/15.3
C143	4030017460	S.CER	ECJ0EB1E102K	T	78.8/22.2
C144	4030017420	S.CER	ECJ0EC1H470J	T	92.6/15.3
C145	4030017730	S.CER	ECJ0EB1E471K	T	101.1/23.2
C146	4550000560	S.TAN	TEESVA 1V 334M8R	T	85.8/23.4
C147	4550002980	S.TAN	TEESVA 1C 225M8R	T	81.6/23.4
C148	4030019560	S.CER	GRM21BB31C106KE15L	T	109.5/30.7
C149	4550000550	S.TAN	TEESVA 1V 224M8R	T	83.7/23.4
C150	4030017460	S.CER	ECJ0EB1E102K	T	89.9/11.7
C151	4030016930	S.CER	ECJ0EB1A104K	T	77/33.4
C152	4030017420	S.CER	ECJ0EC1H470J	T	75.6/33.4
C153	4030017420	S.CER	ECJ0EC1H470J	B	73.7/34.8
C154	4030017420	S.CER	ECJ0EC1H470J	T	76.1/25.9
C155	4030017730	S.CER	ECJ0EB1E471K	T	81.6/33.4
C157	4030017430	S.CER	ECJ0EC1H101J	B	76.9/24.8
C160	4030016930	S.CER	ECJ0EB1A104K	B	82.3/26.3
C161	4030017340	S.CER	ECJ0EC1H010B	B	92.8/30
C162	4030016790	S.CER	ECJ0EB1C103K	B	83.7/15.9
C163	4030017460	S.CER	ECJ0EB1E102K	T	92.1/32.4

[MAIN-A UNIT] (For other than [EXP-02])

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C164	4030017780	S.CER ECJ0EB1E472K	B	81.1/19.1
C165	4030016790	S.CER ECJ0EB1C103K	B	80.2/26.4
C166	4030017420	S.CER ECJ0EC1H470J	B	84.7/20.3
C167	4030017920	S.CER ECJ0EB1A683K	B	13.4/21.5
C168	4030016950	S.CER ECJ0EB1A473K	B	13.4/22.4
C169	4030016950	S.CER ECJ0EB1A473K	B	15.1/21.5
C170	4030017460	S.CER ECJ0EB1E102K	T	19.8/23.5
C172	4030016790	S.CER ECJ0EB1C103K	T	32.3/23
C173	4030016930	S.CER ECJ0EB1A104K	T	14.6/19
C174	4030019560	S.CER GRM21BB31C106KE15L	B	30.7/29.3
C175	4030017460	S.CER ECJ0EB1E102K	T	32.3/29.6
C176	4030017420	S.CER ECJ0EC1H470J	T	30.8/22.6
C177	4030018090	S.CER ECJ0EB1C822K	B	13.4/19.7
C178	4030017430	S.CER ECJ0EC1H101J	B	16.3/19.3
C179	4030016930	S.CER ECJ0EB1A104K	B	18.9/17.5
C180	4550006970	S.TAN TEESVA0G476M8R	T	35.9/30.3
C181	4030016930	S.CER ECJ0EB1A104K	B	29.8/19.3
C182	4030016790	S.CER ECJ0EB1C103K	B	28.5/19.6
C183	4030016930	S.CER ECJ0EB1A104K	B	27.6/18
C184	4030017700	S.CER ECJ0EC1H151J	B	24.9/19.6
C185	4030016930	S.CER ECJ0EB1A104K	B	36.2/30
C186	4030016930	S.CER ECJ0EB1A104K	B	16.9/13.8
C187	4030016930	S.CER ECJ0EB1A104K	B	177.2
C188	4030016930	S.CER ECJ0EB1A104K	B	33/22.2
C189	4030017460	S.CER ECJ0EB1E102K	B	38.9/19.0
C190	4030016790	S.CER ECJ0EB1C103K	B	38.1/30
C192	4030017350	S.CER ECJ0EC1H020B	B	34.3/40.5
C193	4030017340	S.CER ECJ0EC1H010B	B	51.5/38.3
C200	4030016930	S.CER ECJ0EB1A104K	T	75.3/15.3
C201	4030016930	S.CER ECJ0EB1A104K	T	77.6/8
C202	4030016930	S.CER ECJ0EB1A104K	B	75/14.2
C203	4030016930	S.CER ECJ0EB1A104K	B	75.8/11.4
C204	4030017730	S.CER ECJ0EB1E471K	B	70.8/6.6
C207	4030017460	S.CER ECJ0EB1E102K	B	73.7/11
C208	4030017460	S.CER ECJ0EB1E102K	B	71/14.2
C209	4030017460	S.CER ECJ0EB1E102K	B	70/14.3
C210	4030017460	S.CER ECJ0EB1E102K	B	69.1/14.3
C226	4030017730	S.CER ECJ0EB1E471K	B	65.2/6.8
C242	4030016930	S.CER ECJ0EB1A104K	B	31.8/14.6
C244	4030018900	S.CER ECJ0EB0J474K	B	126.9/19.5
C245	4030016790	S.CER ECJ0EB1C103K	B	30.3/9.8
C246	4030016930	S.CER ECJ0EB1A104K	B	116.6/18.4
C247	4030016930	S.CER ECJ0EB1A104K	B	39.2/21.1
C249	4030017760	S.CER ECJ0EB1H222K	B	33.3/9.3
C250	4030016930	S.CER ECJ0EB1A104K	B	29.8/5.7
C251	4030016970	S.CER ECJ0EB1C223K	B	125.6/16.9
C252	4030016930	S.CER ECJ0EB1A104K	B	123.6/16.9
C253	4030018860	S.CER ECJ0EB0J105K	B	131.6/16.9
C254	4030017460	S.CER ECJ0EB1E102K	T	133.3/45
C255	4510009680	S.ELE EEEFK1E471P	B	120.1/29.1
C256	4510009250	S.ELE EEEFK1C471P	B	130.5/34.8
C258	4510009680	S.ELE EEEFK1E471P	B	110.2/52.7
C259	4030017460	S.CER ECJ0EB1E102K	B	113.9/60.6
C260	4030017730	S.CER ECJ0EB1E471K	B	105.5/59
C261	4030004760	S.CER C2012 JF 1H 104Z-T	B	129.4/50.6
C262	4030016930	S.CER ECJ0EB1A104K	T	127.8/40.1
C263	4030004760	S.CER C2012 JF 1H 104Z-T	T	124.3/37.1
C264	4030016930	S.CER ECJ0EB1A104K	T	125.7/34.5
C265	4510009680	S.ELE EEEFK1E471P	B	117/41.1
C266	4030019560	S.CER GRM21BB31C106KE15L	T	127.8/44
C267	4030017460	S.CER ECJ0EB1E102K	T	125.7/36.3
C268	4030019560	S.CER GRM21BB31C106KE15L	T	124.3/33.7
C269	4030017460	S.CER ECJ0EB1E102K	B	122.1/48.2
C270	4030017460	S.CER ECJ0EB1E102K	T	107.7/46.3
C271	4030019560	S.CER GRM21BB31C106KE15L	T	106.3/47.7
C272	4030019560	S.CER GRM21BB31C106KE15L	B	129.4/43.4
C273	4030017460	S.CER ECJ0EB1E102K	B	120.6/22.7
C274	4030019560	S.CER GRM21BB31C106KE15L	T	42.6/19.6
C275	4030017460	S.CER ECJ0EB1E102K	T	107.2/37.4
C276	4030017460	S.CER ECJ0EB1E102K	B	128.6/42
C280	4030016790	S.CER ECJ0EB1C103K	B	37.1/8.9
C281	4030017770	S.CER ECJ0EB1E332K	B	94.3/14.4
C282	4030016930	S.CER ECJ0EB1A104K	B	78.3/30.3
C283	4030019560	S.CER GRM21BB31C106KE15L	B	76.9/29.8
C284	4030017420	S.CER ECJ0EC1H470J	B	77.2/32.3
C285	4030017340	S.CER ECJ0EC1H010B	B	94.4/30
C286	4030017540	S.CER ECJ0EC1H075B	B	95.3/27.6
C287	4030017460	S.CER ECJ0EB1E102K	T	95.9/11.7
C288	4030016930	S.CER ECJ0EB1A104K	T	114.9/16
C289	4030018860	S.CER ECJ0EB0J105K	T	114.9/15.1
C290	4030017460	S.CER ECJ0EB1E102K	T	114.9/16.9
C291	4030017460	S.CER ECJ0EB1E102K	T	114.9/14.2
C292	4030017420	S.CER ECJ0EC1H470J	B	116.6/20.2
C293	4030017460	S.CER ECJ0EB1E102K	T	116.9/27.4
C294	4030017460	S.CER ECJ0EB1E102K	T	114.9/11.7
C295	4030018860	S.CER ECJ0EB0J105K	T	111/11.4
C297	4030017350	S.CER ECJ0EC1H020B	B	83.9/32.1
C301	4030017730	S.CER ECJ0EB1E471K	B	92.8/31.3
C302	4030017420	S.CER ECJ0EC1H470J	B	80.1/39.2
C303	4030017730	S.CER ECJ0EB1E471K	B	80.1/36.3
C304	4030017620	S.CER ECJ0EC1H100C	B	76.9/25.7
C305	4030017500	S.CER ECJ0EC1H560J	B	64.1/23.2
C306	4030017570	S.CER ECJ0EC1H040B	B	63.4/25
C307	4030017590	S.CER ECJ0EC1H070C	B	61.6/23.2
C308	4030017360	S.CER ECJ0EC1H030B	B	61.6/24.8
C309	4030016790	S.CER ECJ0EB1C103K	B	66.2/22.4
C310	4030017460	S.CER ECJ0EB1E102K	B	18.5/4.4
C311	4030017460	S.CER ECJ0EB1E102K	T	11.8/12.8
C312	4030016790	S.CER ECJ0EB1C103K	T	49.2/21.2
C314	4030016790	S.CER ECJ0EB1C103K	T	110.6/33.8
C315	4030016970	S.CER ECJ0EB1C223K	B	26.7/22.9
C316	4030017740	S.CER ECJ0EB1E821K	B	24.9/24.6
C317	4030017740	S.CER ECJ0EB1E821K	B	21.3/24.6
C318	4030016930	S.CER ECJ0EB1A104K	B	22.2/24.6
C320	4030016940	S.CER ECJ0EB1A393K	T	29.1/18.6

[MAIN-A UNIT] (For other than [EXP-02])

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
C321	4030016930	S.CER	ECJ0EB1A104K	T	27.5/18.6
C322	4030017790	S.CER	ECJ0EB1E682K	T	27.5/17.7
C325	4030016970	S.CER	ECJ0EB1C223K	T	27.5/21.3
C332	4030017340	S.CER	ECJ0EC1H010B	B	84.9/50
C333	4030017420	S.CER	ECJ0EC1H470J	B	40.4/40.7
C334	4030017590	S.CER	ECJ0EC1H070C	B	94.9/68.3
C335	4030017630	S.CER	ECJ0EC1H120J	B	93.8/68.3
C336	4030017710	S.CER	ECJ0EC1H181J	B	62/68.7
C337	4030017460	S.CER	ECJ0EB1E102K	T	82.7/31.4
C340	4030017710	S.CER	ECJ0EC1H181J	B	107.7/28.7
C342	4550002980	S.TAN	TEESVA 1C 225M8R	T	78.3/66
C343	4030017460	S.CER	ECJ0EB1E102K	B	51.5/39.2
C344	4030017460	S.CER	ECJ0EB1E102K	B	54.2/68
C345	4030017730	S.CER	ECJ0EB1E471K	B	54.2/67.1
C346	4030017420	S.CER	ECJ0EC1H470J	B	66/68.7
C347	4030016930	S.CER	ECJ0EB1A104K	T	52.1/24.3
C348	4030017460	S.CER	ECJ0EB1E102K	T	59.3/20.2
C349	4030016930	S.CER	ECJ0EB1A104K	B	21/17.7
C350	4030017920	S.CER	ECJ0EB1A683K	T	95.9/15.3
C351	4030016780	S.CER	ECJ0EB1C153K	B	131.6/18.7
C357	4030016930	S.CER	ECJ0EB1A104K	T	103.5/34.3
C358	4030017340	S.CER	ECJ0EC1H010B	B	91.2/35.8
C359	4030018860	S.CER	ECJ0EB0J105K	B	29.4/18
C361	4030016930	S.CER	ECJ0EB1A104K	B	56.7/6.3
C362	4030017460	S.CER	ECJ0EB1E102K	T	133.3/62.5
C366	4030017460	S.CER	ECJ0EB1E102K	B	97/64.4
C367	4030017730	S.CER	ECJ0EB1E471K	B	97/65.8
C368	4030017420	S.CER	ECJ0EC1H470J	B	97/67.3
C372	4030017730	S.CER	ECJ0EB1E471K	T	60.2/67.6
C376	4030017730	S.CER	ECJ0EB1E471K	B	88.7/49.5
C377	4030017460	S.CER	ECJ0EB1E102K	T	57.8/61.6
C378	4030017910	S.CER	ECJ0EB1H152K	B	23.4/14.9
C379	4030016790	S.CER	ECJ0EB1C103K	B	30.3/10.7
C382	4030017460	S.CER	ECJ0EB1E102K	B	75.8/9.1
C383	4030018860	S.CER	ECJ0EB0J105K	T	33.1/35.8
C384	4030016930	S.CER	ECJ0EB1A104K	T	59.1/29.4
C385	4030016930	S.CER	ECJ0EB1A104K	T	53.5/33.5
C388	4030017730	S.CER	ECJ0EB1E471K	B	68.2/36.7
C390	4030017460	S.CER	ECJ0EB1E102K	B	75/40.6
C391	4030017420	S.CER	ECJ0EC1H470J	B	75.9/40.6
C392	4030017520	S.CER	ECJ0EC1H0R3B	B	60.3/39.2
C393	4030017350	S.CER	ECJ0EC1H020B	B	66.3/40.3
C394	4030016930	S.CER	ECJ0EB1A104K	T	52.6/32
C395	4030016930	S.CER	ECJ0EB1A104K	T	45.7/30.4
C396	4030016930	S.CER	ECJ0EB1A104K	T	53.9/29.3
C397	4030016790	S.CER	ECJ0EB1C103K	B	39.4/31.5
C398	4030016790	S.CER	ECJ0EB1C103K	B	39.4/32.4
C399	4030016790	S.CER	ECJ0EB1C103K	T	47.4/28.6
C400	4030017710	S.CER	ECJ0EC1H181J	T	80.6/38.3
C401	4030017350	S.CER	ECJ0EC1H020B	B	78.6/40.6
C402	4030011060	S.CER	GRM31M2C2H4R0CY21L (GRM42-6 CH)	B	38/68.7
C403	4030011060	S.CER	GRM31M2C2H4R0CY21L (GRM42-6 CH)	B	34.9/65.2
C404	4030011100	S.CER	GRM31M2C2H8R0DV01L (GRM42-6 CH)	B	15.5/60.7
C408	4030017730	S.CER	ECJ0EB1E471K	B	23.9/48.1
C409	4030017460	S.CER	ECJ0EB1E102K	B	39.3/51.1
C411	4030017460	S.CER	ECJ0EB1E102K	T	42.2/55.4
	4030017460	S.CER	ECJ0EB1E102K		
	4030017460	S.CER	ECJ0EB1E102K		
C412	4030017420	S.CER	ECJ0EC1H470J	B	93.7/25.3
C413	4030018890	S.CER	ECJ0EB0J224K	T	91.4/23.1
C414	4030017460	S.CER	ECJ0EB1E102K	B	94.6/25.3
C415	4030011600	S.CER	C1608 JB 1E 104K-T	T	110.5/47.4
C417	4030017730	S.CER	ECJ0EB1E471K	B	106.5/19.3
C418	4030018890	S.CER	ECJ0EB0J224K	T	102.8/17.3
C420	4030011090	S.CER	GRM31M2C2H7R0DV01L (GRM42-6 CH)	B	21.7/60.7
C421	4030011060	S.CER	GRM31M2C2H4R0CY21L (GRM42-6 CH)	B	28.2/60.7
C423	4030017350	S.CER	ECJ0EC1H020B	B	77.7/40.6
C429	4030017620	S.CER	ECJ0EC1H100C	B	61.9/42
C436	4030017460	S.CER	ECJ0EB1E102K	T	114.9/8
C437	4030017460	S.CER	ECJ0EB1E102K	B	116.7/9.6
C446	4030017710	S.CER	ECJ0EC1H181J	T	84.1/28.7
C447	4030017730	S.CER	ECJ0EB1E471K	B	83.3/52
C448	4030017670	S.CER	ECJ0EC1H390J	B	87.8/49.5
C453	4030017420	S.CER	ECJ0EC1H470J	B	101.3/35.3
C454	4030017460	S.CER	ECJ0EB1E102K	B	100.4/35.3
C455	4030018860	S.CER	ECJ0EB0J105K	T	37.8/16.6
C457	4030017420	S.CER	ECJ0EC1H470J	B	71.9/34.8
C458	4030017420	S.CER	ECJ0EC1H470J	B	72.8/34.8
C459	4030017420	S.CER	ECJ0EC1H470J	T	84.7/48.3
C460	4030017420	S.CER	ECJ0EC1H470J	T	73.8/38.5
C461	4030017420	S.CER	ECJ0EC1H470J	T	64.8/17.5
C462	4030017420	S.CER	ECJ0EC1H470J	T	64.8/18.4
C463	4030017420	S.CER	ECJ0EC1H470J	T	72.2/37.8
C464	4030017420	S.CER	ECJ0EC1H470J	B	74.6/34.8
C465	4030017420	S.CER	ECJ0EC1H470J	B	72.2/30.9
C466	4030017420	S.CER	ECJ0EC1H470J	T	62.7/49.8
C467	4030017420	S.CER	ECJ0EC1H470J	T	89/22.2
C468	4030017420	S.CER	ECJ0EC1H470J	B	97/13.7
C492	4030018860	S.CER	ECJ0EB0J105K	T	53.4/16.3
C493	4030019120	S.CER	GRM188B31E105KA75D	T	114.9/49.5
C494	4030018860	S.CER	ECJ0EB0J105K	T	34/35.8
J1	6510026770	S.CON	AXK540147YG	T	23/8.3
J2	6510022472	S.CON	40FLT-SM2-TB(LF)(SN)(M)	T	67.5/10.6
J4	6450000140	CON	HSJ0807-01-010		
J6	6510022891	S.CON	B13B-ZR-SM4-TF(LF)(SN)	T	120/17.2
J7	6510014961	S.CON	B2B-ZR-SM4-TF(LF)(SN)	T	130.5/27.3

[MAIN-A UNIT] (For other than [EXP-02])

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
S1	2260003180	S.SWI MINISMD C050F-2 CN	T	114/33.3
W1	7120000470	JUM ERDS2T0		
W2	8900011863	CAB OPC-1195C <TJM>!		
EP1	6910018460	S.BEA MMZ1005Y102C-T	B	107.5/32.7
EP4	6910010280	BEA HF70BB9.5X10.4X4.9		
EP5	6910010280	BEA HF70BB9.5X10.4X4.9		
EP7	6910018460	S.BEA MMZ1005Y102C-T	B	84.3/25
EP8	6910018460	S.BEA MMZ1005Y102C-T	T	84.3/27.5
EP9	6910018460	S.BEA MMZ1005Y102C-T	T	27/25.9
EP10	6910018460	S.BEA MMZ1005Y102C-T	B	96.1/20.1
EP11	6910018460	S.BEA MMZ1005Y102C-T	B	92.8/25.3
EP12	6910018460	S.BEA MMZ1005Y102C-T	B	91/23.1
EP13	6910018460	S.BEA MMZ1005Y102C-T	B	100.1/25.3
EP15	6910018460	S.BEA MMZ1005Y102C-T	B	104.9/19.3
MP1	8510019340	S.CAS 3179 VCO CASE Y1142	B	99.2/27.3

[MAIN-B UNIT] (For [EXP-02])

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
IC1	1110003491	S.IC TA31136FNG(D,EL)	T	57.8/24.7
IC2	1110002751	S.IC TA75S01F(TE85R,F)	T	60/54.9
IC3	1150002390	IC RA30H4552M1-101		
IC4	1140005991	S.IC MB15A02PFV1-G-BND-ERE1	T	77.8/29.2
IC8	1110003091	IC LA4425A-E		
IC9	1180003500	S.REG NJM7808DL1A-TE1-#FZZB	T	123.3/45.7
IC10	1180003460	S.REG NJM2831F05-TE1-#ZZZB	T	121.6/35.4
IC14	1130011770	S.IC CD4066BPWR	B	35.1/16.4
IC15	1110002751	S.IC TA75S01F(TE85R,F)	B	32/6.7
IC16	1110005340	S.IC NJM12902V-TE1-#ZZZB	B	20.6/21.1
IC17	1130011760	S.IC CD4094BPWR	B	53.1/9.9
IC18	1110007290	S.IC AK2330P-L	B	35.9/25.7
IC19	1110002751	S.IC TA75S01F(TE85R,F)	B	83.7/18.1
IC20	1190001340	S.IC M62334FP 600C	B	72.3/26.3
Q2	1580000731	S.FET 3SK293(TE85L,F)	B	41.5/38.7
Q3	1580000731	S.FET 3SK293(TE85L,F)	B	71.4/38.4
Q4	1530002601	S.TRA 2SC4215-O(TE85R,F)	T	64.5/25.3
Q5	1590000430	S.TRA DTC144EUA T106	T	55.9/16.1
Q6	1590000430	S.TRA DTC144EUA T106	T	62.6/52.1
Q8	1530002680	S.TRA 2SC3357-T1	B	90.4/52.8
Q9	1530003260	S.TRA 2SC5006-T1	B	84.9/51.5
Q10	1530003311	S.TRA 2SC5107-O(TE85R,F)	B	92.8/33.1
Q11	1530003311	S.TRA 2SC5107-O(TE85R,F)	B	100.5/31.7
Q12	1530004110	S.TRA MT3S37T(TE85L,F)	B	97.6/30.4
Q13	1530002920	S.TRA 2SC4226-T1 R25	B	105.2/30.9
Q14	1530002920	S.TRA 2SC4226-T1 R25	B	98.3/24.2
Q15	1590001400	S.TRA XP1214(TX)	T	101/34.4
Q16	1590000430	S.TRA DTC144EUA T106	T	103.5/36.6
Q17	1530002851	S.TRA 2SC4116-BL(TE85R,F)	T	107.7/33.8
Q18	1560000541	S.FET 2SK880-Y(T5RICOM,F)	T	78/24.5
Q19	1590000430	S.TRA DTC144EUA T106	T	91.8/11.7
Q23	1550000190	S.FET 2SJ506STR-E	T	115.3/45.4
Q24	1590000430	S.TRA DTC144EUA T106	T	110.5/44.3
Q25	1540000550	S.TRA 2SD1664 T100Q	B	125.1/47.6
Q26	1510000920	S.TRA 2SA1577 T106 Q	T	107.7/44.3
Q27	1520000450	S.TRA 2SB1132 T100 Q	B	123.5/21.1
Q28	1590001190	S.TRA XP6501-(TX).AB	B	118.7/22.2
Q29	1590003391	S.TRA UNR9215G0L	B	126.4/43.3
Q30	1590000430	S.TRA DTC144EUA T106	T	107.7/39.4
Q31	1590001451	S.FET 2SJ144-GR (TE85R,F)	B	114.3/13.1
Q33	1590000430	S.TRA DTC144EUA T106	T	113.6/26.6
Q34	1530002851	S.TRA 2SC4116-BL(TE85R,F)	B	67.6/25.1
Q35	1590000990	S.TRA DTC363EK T146	B	128.9/17.8
Q36	1590000430	S.TRA DTC144EUA T106	B	118.7/18.3
Q37	1590000430	S.TRA DTC144EUA T106	T	112.3/15.8
Q39	1590001650	S.TRA XP4601(TX)	T	25.2/19.5
Q40	1590003381	S.TRA UNR9111G0L	T	46.8/33
Q43	1590000680	S.TRA DTC114EUA T106	T	36.4/15.2
Q44	1590000430	S.TRA DTC144EUA T106	T	53/14.3
D1	1790001211	S.DIO 1SS375-TL-E	B	19.2/49.9
D3	1710001061	DIO L407CDB		
D4	1750000711	S.VAR HVC350BTRF-E	B	36/40.2
D5	1750001360	S.DIO L709CER (9401)	T	26.8/51.9
D6	1750000581	S.DIO 1SV307(TPH3,F)	T	24.5/52.3
D8	1750000711	S.VAR HVC350BTRF-E	B	28/41.6
D9	1750000711	S.VAR HVC350BTRF-E	B	52.8/42.6
D10	1750000711	S.VAR HVC350BTRF-E	B	55.5/39.9
D11	1790001211	S.DIO 1SS375-TL-E	B	8.2/49.9
D12	1790001211	S.DIO 1SS375-TL-E	B	22.8/49.9
D14	1750000581	S.DIO 1SV307(TPH3,F)	B	82.2/41.8
D15	1790001261	S.DIO MA2S077G0L	B	82.2/39.2
D18	1750001650	S.VAR 1SV309(TPH3,F)	B	101.8/25.9
D19	1750000711	S.VAR HVC350BTRF-E	B	61.9/39.9
D20	1750000711	S.VAR HVC350BTRF-E	B	28/40.2
D21	1750000711	S.VAR HVC350BTRF-E	B	36/41.6
D22	1790000700	DIO DSA3A1		
D23	1750000370	S.DIO DA221 TL	B	124/43.3
D26	1790001251	S.DIO MA2S1110GL	B	116.7/12
D29	1790001251	S.DIO MA2S1110GL	B	119.2/20.2
D37	1790001251	S.DIO MA2S1110GL	T	79.9/33.4
D42	1160000140	S.DIO DAP222 TL	B	37.1/7.2
D43	1160000140	S.DIO DAP222 TL	B	35/7.2
D44	1790001251	S.DIO MA2S1110GL	B	48.9/5.4
D45	1790001251	S.DIO MA2S1110GL	B	51.5/5.4
D52	1750000711	S.VAR HVC350BTRF-E	B	93.6/24
D53	1750000711	S.VAR HVC350BTRF-E	B	104.5/21
D56	1750001070	S.DIO DAN235ETL	T	51.5/33.5
D57	1750001070	S.DIO DAN235ETL	T	48.2/30.4
D58	1750000370	S.DIO DA221 TL	B	113.7/10.8
D59	1750000370	S.DIO DA221 TL	T	113/7.1
D60	1750000370	S.DIO DA221 TL	B	113/8.4
D61	1750000370	S.DIO DA221 TL	T	113/9.4
D62	1750000711	S.VAR HVC350BTRF-E	B	97.8/20.5
D64	1750000711	S.VAR HVC350BTRF-E	B	106.5/21.7
FI1	2030000150	S.MON DSF753SB 46.350 MHz (FL-335)	T	66.6/34.9
FI2	2020002410	CER LTM450FW <JJE>		
FI3	2040001440	S.LC NFE31PT152Z1E9L (NFM60R20T152)	B	97.7/55.4
FI4	2040001440	S.LC NFE31PT152Z1E9L (NFM60R20T152)	B	97.7/58.9
FI6	2020002460	CER LTM450GW <JJE>		
X1	6070000300	S.DIS JTBM450CX24 <JJE>	B	52.4/24.5
X2	6050012050	S.XTA CR-794 TTS14VSB-A6 15.3 MHz	B	80.8/23.8
L1	6200010150	S.COI AS080340-15N	B	8.4/62.7
L2	6200010150	S.COI AS080340-15N	B	12.9/55.5

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

[MAIN-B UNIT] (For [EXP-02])

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
L3	6200010150	S.COI AS080340-15N	B	20.7/55.5
L4	6200013100	S.COI 0.45-1.5-STL 18.3N <COMO>	T	31.1/50.5
L5	6200010420	S.COI FHW1210HC 1R0JGT <JJE>	T	38.5/58.4
L6	6200010150	S.COI AS080340-15N	B	27.3/55.5
L7	6200012800	S.COI 0.40-1.5-STL 20N <COMO>	B	28.8/37.8
L8	6200012800	S.COI 0.40-1.5-STL 20N <COMO>	B	35.2/37.8
L9	6200011460	S.COI C2520C 10NG-A	B	49/39.8
L10	6200004660	S.COI MLF1608A 1R8K-T	T	78.1/13.3
L11	6200011460	S.COI C2520C 10NG-A	B	57.8/40.5
L13	6200010090	S.COI ELJND R82JF	B	68.9/40.9
L16	6200010150	S.COI AS080340-15N	B	38.2/65.2
L18	6200005681	S.COI ELJRE 15NGFA	B	88.1/58.9
L19	6200005691	S.COI ELJRE 18NGFA	B	89.9/56
L20	6200005681	S.COI ELJRE 15NGFA	B	84.9/53.2
L21	6200005701	S.COI ELJRE 22NGFA	B	90.8/33.1
L22	6200005701	S.COI ELJRE 22NGFA	B	99.5/33.8
L27	6200001770	S.COI ELJNC 47NK-F	B	102.2/19.7
L28	6200007370	S.COI ELJFC R82K-F	T	94.8/17.3
L33	6200004480	S.COI MLF1608D R82K-T	B	62.9/23.3
L35	6200003540	S.COI MLF1608D R22K-T	B	65.3/24.3
L36	6200006991	S.COI ELJRE 56NGFA	B	73.5/38.5
L37	6200006981	S.COI ELJRE R10GFA	T	82.6/62.9
L38	6200013660	S.COI C36-5NH <COMO>	B	106.2/24.9
L39	6200013660	S.COI C36-5NH <COMO>	B	92.9/20.2
L41	6200005701	S.COI ELJRE 22NGFA	B	95.8/29.8
L45	6200005671	S.COI ELJRE 12NGFA	B	85.4/31.5
L46	6200007370	S.COI ELJFC R82K-F	T	88.9/24.9
L47	6200007370	S.COI ELJFC R82K-F	B	102.2/22.2
L53	6200005711	S.COI ELJRE 27NGFA	B	78/39.2
L54	6200003310	S.COI ELJFC R33M-F	T	100/30.4
L55	6200003310	S.COI ELJFC R33M-F	B	103.7/33.8
L56	6200011460	S.COI C2520C 10NG-A	B	64.2/40.5
L57	6200005671	S.COI ELJRE 12NGFA	B	94.2/27.4
R1	7030000620	S.RES MCR10EZJH 100 K (104)	B	12.3/65.5
R4	7030003560	S.RES ERJ3GEYJ 103 V (10K)	B	16.4/50.6
R5	7030005600	S.RES ERJ2GEJ 273 X (27K)	B	11.2/49.6
R6	7030008290	S.RES ERJ2GEJ 183 X (18K)	B	19.8/48.1
R7	7030003560	S.RES ERJ3GEYJ 103 V (10K)	B	8.2/53.2
R8	7030006070	S.RES ERJ12YJ101U (100)	B	45.7/51.9
R9	7030003560	S.RES ERJ3GEYJ 103 V (10K)	B	25.6/50.6
R10	7030005600	S.RES ERJ2GEJ 273 X (27K)	B	22.2/48.1
R11	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	31.5/40.5
R12	7030004980	S.RES ERJ2GEJ 101 X (100)	B	39.2/39.5
R13	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	32.5/40.5
R14	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	32.5/38.8
R15	7030005700	S.RES ERJ2GEJ 274 X (270K)	B	39.2/38.6
R16	7030004980	S.RES ERJ2GEJ 101 X (100)	B	39.5/40.7
R17	7030005530	S.RES ERJ2GEJ 100 X (10)	B	51.5/40.2
R18	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	60.8/40.5
R19	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	39.2/36.8
R20	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	52.8/38.6
R21	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	54.1/40.2
R22	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	63.7/36.7
R23	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	54.1/41.2
R29	7030005570	S.RES ERJ2GEJ 820 X (82)	B	74/40.6
R30	7030005000	S.RES ERJ2GEJ 471 X (470)	B	71.3/40.6
R31	7030004980	S.RES ERJ2GEJ 101 X (100)	B	66.9/37.4
R32	7030004970	S.RES ERJ2GEJ 470 X (47)	T	68/40.2
R33	7030009160	S.RES ERJ2GEJ 181 X (180)	T	65.3/29.5
R34	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	66.3/27.8
R35	7030004980	S.RES ERJ2GEJ 101 X (100)	T	67.3/27.8
R36	7030008410	S.RES ERJ2GEJ 392 X (3.9K)	B	57.1/25.6
R37	7030009140	S.RES ERJ2GEJ 192 X (2.7K)	T	56.4/19.2
R38	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	59.3/19.2
R39	7030004970	S.RES ERJ2GEJ 470 X (47)	B	58.2/22.2
R40	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	B	60.7/24.8
R41	7030010040	S.RES ERJ2GEJ-JPW	T	60.2/17.8
R42	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	50.5/26.1
R43	7030005000	S.RES ERJ2GEJ 471 X (470)	T	54.3/20.2
R44	7030005110	S.RES ERJ2GEJ 224 X (220K)	T	53.9/26.1
R45	7030005100	S.RES ERJ2GEJ 154 X (150K)	T	52.1/26.1
R46	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	53.9/24.3
R50	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	80.1/37.9
R51	7030006610	S.RES ERJ2GEJ 394 X (390K)	T	61.8/49.8
R52	7030005100	S.RES ERJ2GEJ 154 X (150K)	T	58.7/52.1
R53	7030005000	S.RES ERJ2GEJ 471 X (470)	T	57.8/53.2
R54	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	58.8/56.3
R56	7030005100	S.RES ERJ2GEJ 154 X (150K)	T	63.3/55
R57	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	58.8/55.4
R58	7030004980	S.RES ERJ2GEJ 101 X (100)	T	64.2/55
R59	7030005110	S.RES ERJ2GEJ 224 X (220K)	T	59.7/52.1
R61	7030004970	S.RES ERJ2GEJ 470 X (47)	B	90.5/49.5
R63	7030008290	S.RES ERJ2GEJ 183 X (18K)	T	85.7/53.4
R64	7030010040	S.RES ERJ2GEJ-JPW	T	83/53.4
R66	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	84.9/49.1
R67	7030004980	S.RES ERJ2GEJ 101 X (100)	B	83.9/42.6
R68	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	83.9/41.7
R69	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	80.8/41.3
R70	7030004980	S.RES ERJ2GEJ 101 X (100)	B	92.8/35.8
R71	7030007260	S.RES ERJ2GEJ 330 X (33)	B	95.3/33.8
R72	7030004980	S.RES ERJ2GEJ 101 X (100)	B	86.5/49.1
R73	7030004980	S.RES ERJ2GEJ 101 X (100)	B	99.5/35.3
R74	7030005310	S.RES ERJ2GEJ 124 X (120K)	B	101.3/33.7
R75	7030005720	S.RES ERJ2GEJ 563 X (56K)	B	97.6/32.2
R76	7030004980	S.RES ERJ2GEJ 101 X (100)	B	96.7/32.2
R77	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	105.6/35.6
R78	7030009280	S.RES ERJ2GEJ 391 X	T	102.5/32.5
R79	7030006020	S.RES RR0510P-682-D (6.8K)	B	96.5/23.7
R80	7030008370	S.RES ERJ2GEJ 561 X (560)	T	100/32.5
R83	7030006020	S.RES RR0510P-682-D (6.8K)	B	106.4/29.1
R84	7030006020	S.RES RR0510P-682-D (6.8K)	B	106.4/28.2
R85	7030006020	S.RES RR0510P-682-D (6.8K)	B	95.6/25.3
R86	7030005110	S.RES ERJ2GEJ 224 X (220K)	B	101.5/24.4

[MAIN-B UNIT] (For [EXP-02])

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
R87	7030005530	S.RES	ERJ2GEJ 100 X (10)	B	102.6/27.5
R89	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	80/25.1
R90	7030005170	S.RES	ERJ2GEJ 474 X (470K)	T	95.9/14.4
R92	7030005100	S.RES	ERJ2GEJ 154 X (150K)	T	94.3/14.4
R93	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	78.8/33.4
R95	7030008400	S.RES	ERJ2GEJ 182 X (1.8K)	T	84.3/26.6
R96	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)	T	82.7/27.5
R97	7030005030	S.RES	ERJ2GEJ 152 X (1.5K)	T	82.3/28.7
R98	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)	T	109.5/33.8
R100	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	77/22.2
R101	7030004980	S.RES	ERJ2GEJ 101 X (100)	T	79.7/22.2
R103	7030005100	S.RES	ERJ2GEJ 154 X (150K)	T	77.9/33.4
R104	7030005080	S.RES	ERJ2GEJ 823 X (82K)	B	81.1/21.2
R105	7030008300	S.RES	ERJ2GEJ 184 X (180K)	B	84.7/21.2
R106	7030005080	S.RES	ERJ2GEJ 823 X (82K)	B	82.9/20.3
R110	7030005700	S.RES	ERJ2GEJ 274 X (270K)	B	82.9/21.2
R111	7030007300	S.RES	ERJ2GEJ 332 X (3.3K)	T	30.5/29.6
R112	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	29.6/29.6
R113	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)	T	31.4/29.6
R114	7030008010	S.RES	ERJ2GEJ 123 X (12K)	T	19.2/21.6
R115	7030008410	S.RES	ERJ2GEJ 392 X (3.9K)	B	13.4/23.3
R116	7030008010	S.RES	ERJ2GEJ 123 X (12K)	B	15.1/22.4
R117	7030005310	S.RES	ERJ2GEJ 124 X (120K)	B	20.7/15.3
R118	7030008010	S.RES	ERJ2GEJ 123 X (12K)	T	19.2/20.7
R119	7030009290	S.RES	ERJ2GEJ 562 X (5.6K)	T	18.8/23.5
R120	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	16.3/22.8
R121	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	15.1/23.3
R122	7030005210	S.RES	ERJ2GEJ 822 X (8.2K)	T	28.1/22.3
R123	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	27.6/24.9
R124	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	28.5/18
R125	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	27.6/21.3
R126	7030005000	S.RES	ERJ2GEJ 471 X (470)	B	27.6/19.6
R127	7030006610	S.RES	ERJ2GEJ 394 X (390K)	B	25.8/19.6
R128	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	26.7/18
R129	7030004980	S.RES	ERJ2GEJ 101 X (100)	T	31/16.2
R130	7030005220	S.RES	ERJ2GEJ 223 X (22K)	T	29/24.3
R133	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	30.8/24.3
R134	7030007350	S.RES	ERJ2GEJ 393 X (39K)	T	14.6/19.9
R135	7030005700	S.RES	ERJ2GEJ 274 X (270K)	T	29.9/25.9
R137	7030005070	S.RES	ERJ2GEJ 683 X (68K)	T	11.8/16.1
R138	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	33.3/12
R139	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	33.3/11.1
R142	7410001130	S.ARR	EXB28V102JX	T	69.7/14.8
R143	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	64.8/16.2
R144	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	74.3/14.1
R145	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	71.8/15.3
R146	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	70.1/6
R147	7410001130	S.ARR	EXB28V102JX	T	56.8/6.7
R148	7410001130	S.ARR	EXB28V102JX	T	61.7/6.1
R149	7410001130	S.ARR	EXB28V102JX	T	65.8/6.1
R150	7410001130	S.ARR	EXB28V102JX	T	75.5/6
R156	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	116.6/21.9
R159	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	117/17.2
R161	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	74.7/32.6
R162	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	73.8/32.6
R163	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	74.5/25.9
R183	7030005110	S.RES	ERJ2GEJ 224 X (220K)	T	29.9/24.3
R184	7030005060	S.RES	ERJ2GEJ 333 X (33K)	B	15.1/19.7
R185	7030005310	S.RES	ERJ2GEJ 124 X (120K)	B	15.1/18.8
R186	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	17.1/19.9
R187	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	16.8/17.9
R188	7030008370	S.RES	ERJ2GEJ 561 X (560)	B	16.8/17
R191	7030005110	S.RES	ERJ2GEJ 224 X (220K)	B	28.8/7.3
R192	7030005110	S.RES	ERJ2GEJ 224 X (220K)	B	29.8/7.3
R193	7030005170	S.RES	ERJ2GEJ 474 X (470K)	B	34.2/9.3
R194	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)	B	27.6/5.9
R195	7030005120	S.RES	ERJ2GEJ 102 X (1K)	B	123.6/17.8
R197	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	125.6/16
R198	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	128.6/24.1
R199	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	133.3/49.2
R200	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	116/49.2
R201	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	T	110.5/46.3
R202	7030000480	S.RES	MCR10EZJH 6.8K (682)	B	129.4/48.8
R203	7030000480	S.RES	MCR10EZJH 6.8K (682)	B	129.4/47
R204	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	T	107.7/41.4
R205	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	107.7/42.3
R209	7510001730	S.THE	ERTJOEP 473J	T	76.3/15.3
R210	7030008270	S.RES	RR0510P-104-D (100K)	T	74.3/15.3
R211	7030005580	S.RES	ERJ2GEJ 560 X (56)	T	82.7/30.5
R212	7030010040	S.RES	ERJ2GEJ-JPW	T	82.6/60.4
R215	7030005000	S.RES	ERJ2GEJ 471 X (470)	B	37.2/30
R220	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	79.5/19.1
R222	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	79.5/20
R223	7030005120	S.RES	ERJ2GEJ 102 X (1K)	B	116.7/10.8
R224	7030004970	S.RES	ERJ2GEJ 470 X (47)	B	114.5/15.1
R225	7030010040	S.RES	ERJ2GEJ-JPW	B	111.6/13.1
R226	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	116.7/13.1
R227	7030005160	S.RES	ERJ2GEJ 105 X (1M)	T	111/12.3
R228	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	115.4/15.1
R229	7030005160	S.RES	ERJ2GEJ 105 X (1M)	B	116.7/14
R230	7030008300	S.RES	ERJ2GEJ 184 X (180K)	T	95.9/13.5
R231	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	37.9/21.1
R232	7030005170	S.RES	ERJ2GEJ 474 X (470K)	B	35.4/8.9
R234	7030005070	S.RES	ERJ2GEJ 683 X (68K)	B	92.8/34.9
R235	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	81/37.9
R236	7030007570	S.RES	ERJ2GEJ 122 X (1.2K)	B	67.1/21.5
R237	7030007060	S.RES	ERJ2GEJ 684X (680K)	B	67.1/23.3
R238	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	113.7/28.4
R240	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	25.8/22.9
R241	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	26.7/24.6
R242	7030007350	S.RES	ERJ2GEJ 393 X (39K)	B	25.8/24.6
R243	7030005080	S.RES	ERJ2GEJ 823 X (82K)	B	24.9/22.9
R244	7030006610	S.RES	ERJ2GEJ 394 X (390K)	B	24/24.6
R245	7030008300	S.RES	ERJ2GEJ 184 X (180K)	B	23.1/24.6
R247	7030005220	S.RES	ERJ2GEJ 223 X (22K)	T	29.7/17.3

[MAIN-B UNIT] (For [EXP-02])

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R248	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	29.1/19.5
R249	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	27.5/19.5
R250	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	26.2/21.6
R251	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	24.9/21.6
R252	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	25.3/17.7
R253	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	22.9/19.5
R254	7030008370	S.RES ERJ2GEJ 561 X (56K)	T	22.9/20.4
R255	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	27.5/20.4
R256	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	29.1/20.4
R261	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	23.8/13.4
R262	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	24.7/13.4
R263	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	25.6/13.4
R269	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	25.7/8.4
R270	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	26.8/8.4
R271	7030004980	S.RES ERJ2GEJ 101 X (100)	T	16.8/12.8
R285	7030004980	S.RES ERJ2GEJ 101 X (100)	T	14.6/18.1
R287	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	117.5/20.2
R289	7030008290	S.RES ERJ2GEJ 183 X (18K)	T	95.9/12.6
R290	7030005010	S.RES ERJ2GEJ 681 X (68K)	T	66.3/26
R291	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	94.3/15.3
R293	7030005230	S.RES ERJ2GEJ 334 X (330K)	T	89/23.1
R294	7030008300	S.RES ERJ2GEJ 184 X (180K)	T	89/21.3
R295	7030005230	S.RES ERJ2GEJ 334 X (330K)	T	101/17.3
R296	7030008300	S.RES ERJ2GEJ 184 X (180K)	T	101.9/17.3
R297	7030005651	S.RES ERA3YKP 304V (300K)	B	72.6/10
R298	7030008270	S.RES RR0510P-104-D (100K)	B	74.6/11
R299	7030008300	S.RES ERJ2GEJ 184 X (180K)	B	74.6/38.5
R300	7030005720	S.RES ERJ2GEJ 563 X (56K)	B	76.8/40.6
R301	7030005100	S.RES ERJ2GEJ 154 X (150K)	B	67.5/40.5
R302	7030005720	S.RES ERJ2GEJ 563 X (56K)	B	66.9/38.3
R304	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	31.9/9.8
R308	7030009140	S.RES ERJ2GEJ 272 X (2.7K)	T	56.9/54.9
R311	7030010040	S.RES ERJ2GEJ-JPW	B	94.9/32.2
R313	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	31.4/6.8
R314	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	11.8/9.3
R315	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	11.8/10.3
R316	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	105.6/36.5
R317	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	105.6/37.4
R319	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	37.3/38.2
R322	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	30.3/8.9
R323	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	53/20.5
R325	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	63.8/16.2
R326	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	61.7/12.3
R327	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	54.1/8.1
R328	7030010040	S.RES ERJ2GEJ-JPW	B	104.8/29.1
R329	7030000480	S.RES MCR10EZJH 6.8K (682)	B	129.4/45.2
R330	7030009290	S.RES ERJ2GEJ 562 X (5.6K)	B	13.4/20.6
R334	7030008280	S.RES ERJ2GEJ 271 X (27K)	T	87.6/61.3
R336	7030005060	S.RES ERJ2GEJ 333 X (33K)	T	14.6/17.2
R337	7030010090	S.RES ERJ2GEJ 180 X (18K)	T	87.1/62.7
R338	7030008280	S.RES ERJ2GEJ 271 X (27K)	T	87.6/64.1
R339	7030010040	S.RES ERJ2GEJ-JPW	B	96.5/25.3
R340	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	76.9/23.9
R345	7030005000	S.RES ERJ2GEJ 471 X (47K)	B	76.3/32.3
R350	7030005600	S.RES ERJ2GEJ 273 X (27K)	T	51.3/35.4
R351	7030005600	S.RES ERJ2GEJ 273 X (27K)	T	49.4/28.6
R352	7030005210	S.RES ERJ2GEJ 822 X (8.2K)	T	49.5/33
R353	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	49.5/33.9
R354	7030005210	S.RES ERJ2GEJ 822 X (8.2K)	T	46.6/30.4
R355	7030010040	S.RES ERJ2GEJ-JPW	T	124.9/24.8
R356	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	115.5/8.4
R357	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	114.9/7.1
R358	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	113.3/12.6
R359	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	113/10.9
R360	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	114.6/8.4
R361	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	111.5/7.1
R362	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	55.7/6.3
R363	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	76.1/22.2
R368	7030010040	S.RES ERJ2GEJ-JPW	B	33/23.1
R370	7030010040	S.RES ERJ2GEJ-JPW	B	13.4/18.8
R371	7030007350	S.RES ERJ2GEJ 393 X (39K)	B	36.6/21.1
R372	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	27/13.4
R373	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	28.3/12.4
R374	7030005230	S.RES ERJ2GEJ 334 X (330K)	T	30.5/12.4
R375	7030005230	S.RES ERJ2GEJ 334 X (330K)	B	29.8/14.3
R377	7030005230	S.RES ERJ2GEJ 334 X (330K)	T	39.4/19
R378	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	122.6/37.6
R381	7030010040	S.RES ERJ2GEJ-JPW	B	57.8/10.2
R382	7030010040	S.RES ERJ2GEJ-JPW	T	123.7/67.7
R383	7030010040	S.RES ERJ2GEJ-JPW	B	133.7/67.7
R384	7030012220	S.RES ERJ2GEJ 185 X (1.8M)	B	26.7/19.6
R391	7030008310	S.RES ERJ2GEJ 564 X (560K)	T	31.7/24.3
R392	7030008290	S.RES ERJ2GEJ 183 X (18K)	T	121/37.6
R393	7030010040	S.RES ERJ2GEJ-JPW	T	84.3/30.5
R394	7030010040	S.RES ERJ2GEJ-JPW	B	100.1/27.3
C1	4030011040	S.CER GRM31M4C2H2R0CY21L (GRM42-6 CK)	B	8.4/66.6
C2	4030011070	S.CER GRM31M2C2H5R0CY21L (GRM42-6 CH)	B	7.4/58.6
C3	4030009500	S.CER C1608 CH 1H 0R5B-T	B	25.6/51.9
C4	4030009500	S.CER C1608 CH 1H 0R5B-T	B	16.4/51.9
C5	4030009500	S.CER C1608 CH 1H 0R5B-T	B	8.2/54.5
C6	4030011040	S.CER GRM31M4C2H2R0CY21L (GRM42-6 CK)	B	7.4/56.3
C7	4030011070	S.CER GRM31M2C2H5R0CY21L (GRM42-6 CH)	B	13.1/60.7
C8	4030011070	S.CER GRM31M2C2H5R0CY21L (GRM42-6 CH)	B	19.5/60.7
C9	4030011060	S.CER GRM31M2C2H4R0CY21L (GRM42-6 CH)	T	30.6/53.1
C10	4030017730	S.CER ECJ0EB1E471K	B	18.1/48.1
C11	4030017730	S.CER ECJ0EB1E471K	B	10/49.2
C12	4030017730	S.CER ECJ0EB1E471K	T	39.4/54.4

[MAIN-B UNIT] (For [EXP-02])

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C13	4030017420	S.CER ECJ0EC1H470J	B	49.5/51.4
C14	4030017200	S.CER GRM31BR32J102KY01L (GHM1030 R)	B	34.9/55.6
C15	4030017570	S.CER ECJ0EC1H040B	T	24.4/50.2
C19	4030017460	S.CER ECJ0EB1E102K	B	26.7/46.8
C20	4030017630	S.CER ECJ0EC1H120J	B	30.6/40.5
C21	4030017360	S.CER ECJ0EC1H030B	B	26.7/38.1
C22	4030017350	S.CER ECJ0EC1H020B	B	32/37.5
C23	4030017350	S.CER ECJ0EC1H020B	T	70/33.4
C25	4030017420	S.CER ECJ0EC1H470J	B	25.8/38.1
C26	4030017390	S.CER ECJ0EC1H180J	B	33.4/40.5
C27	4030017730	S.CER ECJ0EB1E471K	B	31.5/38.8
C28	4030017460	S.CER ECJ0EB1E102K	B	32.5/36.2
C29	4030017360	S.CER ECJ0EC1H030B	B	37.1/37.4
C30	4030017600	S.CER ECJ0EC1H080C	B	39.2/37.7
C31	4030016930	S.CER ECJ0EB1A104K	B	51.5/37.4
C32	4030017460	S.CER ECJ0EB1E102K	B	41.3/40.7
C33	4030017420	S.CER ECJ0EC1H470J	B	38.6/40.7
C34	4030017460	S.CER ECJ0EB1E102K	B	37.7/40.7
C36	4030017460	S.CER ECJ0EB1E102K	B	51.5/41.2
C37	4030017730	S.CER ECJ0EB1E471K	B	49/42.7
C38	4030017460	S.CER ECJ0EB1E102K	B	39.2/35.9
C39	4030017610	S.CER ECJ0EC1H090C	B	52.8/40.7
C40	4030017530	S.CER ECJ0EC1H0R5B	B	54.1/39.2
C41	4030017400	S.CER ECJ0EC1H220J	B	66.9/39.2
C42	4030017460	S.CER ECJ0EB1E102K	B	63.7/35
C43	4030017730	S.CER ECJ0EB1E471K	B	54.1/38.3
C44	4030017370	S.CER ECJ0EC1H3R5B	B	59.9/40.5
C45	4030017610	S.CER ECJ0EC1H090C	B	55.5/42
C48	4030017420	S.CER ECJ0EC1H470J	B	72.2/40.6
C49	4030017350	S.CER ECJ0EC1H020B	B	75.9/39.2
C50	4030017460	S.CER ECJ0EB1E102K	B	73.1/40.6
C51	4030017460	S.CER ECJ0EB1E102K	T	68.9/40.2
C52	4030017620	S.CER ECJ0EC1H100C	B	70.3/40.6
C53	4030016790	S.CER ECJ0EB1C103K	B	71.3/42.3
C54	4030017730	S.CER ECJ0EB1E471K	B	70.3/42.3
C55	4030017570	S.CER ECJ0EC1H040B	T	67.1/40.2
C56	4030017400	S.CER ECJ0EC1H220J	T	70/36.4
C57	4030017460	S.CER ECJ0EB1E102K	B	74.6/36.7
C58	4030017460	S.CER ECJ0EB1E102K	T	65.3/27.8
C59	4030017460	S.CER ECJ0EB1E102K	T	67.3/29.5
C60	4030016790	S.CER ECJ0EB1C103K	T	67.3/26
C61	4030017430	S.CER ECJ0EC1H101J	T	61.6/23.1
C62	4030017680	S.CER ECJ0EC1H820J	T	56.4/20.2
C63	4030017420	S.CER ECJ0EC1H470J	T	60.2/16.2
C64	4030017460	S.CER ECJ0EB1E102K	T	56.4/18.2
C65	4030017460	S.CER ECJ0EB1E102K	T	70.4/17.7
C66	4030017460	S.CER ECJ0EB1E102K	T	51.2/16.8
C67	4030017460	S.CER ECJ0EB1E102K	B	60.7/23.2
C68	4030017420	S.CER ECJ0EC1H470J	T	52.1/25.2
C69	4030017690	S.CER ECJ0EC1H121J	T	53.9/25.2
C70	4030017690	S.CER ECJ0EC1H121J	T	53.9/27
C71	4030016930	S.CER ECJ0EB1A104K	T	56.9/29.4
C74	4030017730	S.CER ECJ0EB1E471K	B	11.2/50.5
C75	4030019560	S.CER GRM21BB31C106KE15L	B	59.2/25.2
C76	4030016790	S.CER ECJ0EB1C103K	T	57.8/54.9
C77	4030017460	S.CER ECJ0EB1E102K	T	57.8/50.7
C78	4030017730	S.CER ECJ0EB1E471K	B	58.8/57.2
C79	4030018890	S.CER ECJ0EB0J224K	T	62.4/55
C80	4030017780	S.CER ECJ0EB1E472K	T	60.6/52.1
C81	4030017460	S.CER ECJ0EB1E102K	T	65.1/55
C84	4030017420	S.CER ECJ0EC1H470J	T	55/61.6
C85	4030017460	S.CER ECJ0EB1E102K	T	56/61.6
C86	4030017710	S.CER ECJ0EC1H181J	T	81.3/63.8
C87	4030017460	S.CER ECJ0EB1E102K	T	79.8/68.8
C88	4030017730	S.CER ECJ0EB1E471K	T	65.4/52.1
C89	4030017380	S.CER ECJ0EC1H050B	B	87.3/57.5
C90	4030017380	S.CER ECJ0EC1H050B	B	88.2/57.5
C92	4030017590	S.CER ECJ0EC1H070C	B	89.9/58
C93	4030017620	S.CER ECJ0EC1H100C	B	86.9/51.5
C95	4030017460	S.CER ECJ0EB1E102K	T	83.9/53.4
C96	4030017460	S.CER ECJ0EB1E102K	B	87.8/56.3
C97	4030017730	S.CER ECJ0EB1E471K	B	87.8/55.4
C98	4030017370	S.CER ECJ0EC1H3R5B	B	83.3/49.1
C99	4030017730	S.CER ECJ0EB1E471K	B	83.9/43.5
C100	4030017620	S.CER ECJ0EC1H100C	B	91.2/34.9
C101	4030017550	S.CER ECJ0EC1H1R5B	T	64.3/29.5
C102	4030017350	S.CER ECJ0EC1H020B	B	97.1/33.8
C103	4030017620	S.CER ECJ0EC1H100C	B	98.5/32.2
C104	4030017460	S.CER ECJ0EB1E102K	B	100.8/29.9
C105	4030017730	S.CER ECJ0EB1E471K	B	97.6/28.9
C106	4030017420	S.CER ECJ0EC1H470J	B	91.7/48.9
C107	4030017460	S.CER ECJ0EB1E102K	T	80/51.7
C108	4030016790	S.CER ECJ0EB1C103K	B	83.9/40.8
C109	4030017460	S.CER ECJ0EB1E102K	B	95.8/35.3
C110	4030017730	S.CER ECJ0EB1E471K	B	98.6/35.3
C111	4030017730	S.CER ECJ0EB1E471K	T	101.7/37.1
C112	4030016930	S.CER ECJ0EB1A104K	T	100.8/37.1
C113	4030017540	S.CER ECJ0EC1HR75B	B	102/29.6
C114	4030017570	S.CER ECJ0EC1H040B	B	98.3/26.1

[MAIN-B UNIT] (For [EXP-02])

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C132	4030017460	S.CER ECJ0EB1E102K	T	94.3/12.6
C133	4030017610	S.CER ECJ0EC1H090C	B	102.4/24.4
C135	4030016790	S.CER ECJ0EB1C103K	T	76.1/20.6
C136	4030017570	S.CER ECJ0EC1H040B	B	95.2/20.1
C137	4030017760	S.CER ECJ0EB1H222K	T	94.3/11.7
C138	4030017730	S.CER ECJ0EB1E471K	B	100.1/20.1
C139	4030016930	S.CER ECJ0EB1A104K	B	107.5/33.6
C140	4030016930	S.CER ECJ0EB1A104K	T	83.2/28.7
C141	4030017460	S.CER ECJ0EB1E102K	T	77.9/22.2
C142	4030017460	S.CER ECJ0EB1E102K	T	77.3/15.3
C143	4030017460	S.CER ECJ0EB1E102K	T	78.8/22.2
C144	4030017420	S.CER ECJ0EC1H470J	T	92.6/15.3
C145	4030017730	S.CER ECJ0EB1E471K	T	101.1/23.2
C146	4550000560	S.TAN TEESVA 1V 334M8R	T	85.8/23.4
C147	4550002980	S.TAN TEESVA 1C 225M8R	T	81.6/23.4
C148	4030019560	S.CER GRM21BB31C106KE15L	T	109.5/30.7
C149	4550000550	S.TAN TEESVA 1V 224M8R	T	83.7/23.4
C150	4030017460	S.CER ECJ0EB1E102K	T	89.9/11.7
C151	4030016930	S.CER ECJ0EB1A104K	T	77/33.4
C152	4030017420	S.CER ECJ0EC1H470J	T	75.6/33.4
C153	4030017420	S.CER ECJ0EC1H470J	B	73.7/34.8
C154	4030017420	S.CER ECJ0EC1H470J	T	76.1/25.9
C155	4030017730	S.CER ECJ0EB1E471K	T	81.6/33.4
C157	4030017430	S.CER ECJ0EC1H101J	B	76.9/24.8
C160	4030016930	S.CER ECJ0EB1A104K	B	82.3/26.3
C161	4030017530	S.CER ECJ0EC1H0R5B	B	92.8/30
C162	4030016790	S.CER ECJ0EB1C103K	B	83.7/15.9
C163	4030017460	S.CER ECJ0EB1E102K	T	92.1/32.4
C164	4030017780	S.CER ECJ0EB1E472K	B	81.1/19.1
C165	4030016790	S.CER ECJ0EB1C103K	B	80.2/26.4
C166	4030017420	S.CER ECJ0EC1H470J	B	84.7/20.3
C167	4030017920	S.CER ECJ0EB1A683K	B	13.4/21.5
C168	4030016950	S.CER ECJ0EB1A473K	B	13.4/22.4
C169	4030016950	S.CER ECJ0EB1A473K	B	15.1/21.5
C170	4030017460	S.CER ECJ0EB1E102K	T	19.8/23.5
C172	4030016790	S.CER ECJ0EB1C103K	T	32.3/23
C173	4030016930	S.CER ECJ0EB1A104K	T	14.6/19
C174	4030019560	S.CER GRM21BB31C106KE15L	B	30.7/29.3
C175	4030017460	S.CER ECJ0EB1E102K	T	32.3/29.6
C176	4030017420	S.CER ECJ0EC1H470J	T	30.8/22.6
C177	4030018090	S.CER ECJ0EB1C822K	B	13.4/19.7
C178	4030017430	S.CER ECJ0EC1H101J	B	16.3/19.3
C179	4030016930	S.CER ECJ0EB1A104K	B	18.9/17.5
C180	4550006970	S.TAN TEESVA0G476M8R	T	35.9/30.3
C181	4030016930	S.CER ECJ0EB1A104K	B	29.8/19.3
C182	4030016790	S.CER ECJ0EB1C103K	B	28.5/19.6
C183	4030016930	S.CER ECJ0EB1A104K	B	27.6/18
C184	4030017700	S.CER ECJ0EC1H151J	B	24.9/19.6
C185	4030016930	S.CER ECJ0EB1A104K	B	36.2/30
C186	4030016930	S.CER ECJ0EB1A104K	B	16.9/13.8
C187	4030016930	S.CER ECJ0EB1A104K	B	17.7/2
C188	4030016930	S.CER ECJ0EB1A104K	B	33/22.2
C189	4030017460	S.CER ECJ0EB1E102K	B	38.9/19.1
C190	4030016790	S.CER ECJ0EB1C103K	B	38.1/30
C193	4030017530	S.CER ECJ0EC1H0R5B	B	51.5/38.3
C200	4030016930	S.CER ECJ0EB1A104K	T	75.3/15.3
C201	4030016930	S.CER ECJ0EB1A104K	T	77.6/8
C202	4030016930	S.CER ECJ0EB1A104K	B	75/14.2
C203	4030016930	S.CER ECJ0EB1A104K	B	75.8/11.4
C204	4030017730	S.CER ECJ0EB1E471K	B	70.8/6.6
C207	4030017460	S.CER ECJ0EB1E102K	B	73.7/11
C208	4030017460	S.CER ECJ0EB1E102K	B	71/14.2
C209	4030017460	S.CER ECJ0EB1E102K	B	70/14.3
C210	4030017460	S.CER ECJ0EB1E102K	B	69.1/14.3
C226	4030017730	S.CER ECJ0EB1E471K	B	65.2/6.8
C242	4030016930	S.CER ECJ0EB1A104K	B	31.8/14.6
C244	4030018900	S.CER ECJ0EB0J474K	B	126.9/19.5
C245	4030016790	S.CER ECJ0EB1C103K	B	30.3/9.8
C246	4030016930	S.CER ECJ0EB1A104K	B	116.6/18.4
C247	4030016930	S.CER ECJ0EB1A104K	B	39.2/21.1
C249	4030017760	S.CER ECJ0EB1H222K	B	33.3/9.3
C250	4030016930	S.CER ECJ0EB1A104K	B	29.8/5.7
C251	4030016970	S.CER ECJ0EB1C223K	B	125.6/16.9
C252	4030016930	S.CER ECJ0EB1A104K	B	123.6/16.9
C253	4030018860	S.CER ECJ0EB0J105K	B	131.6/16.9
C254	4030017460	S.CER ECJ0EB1E102K	T	133.3/45
C255	4510009680	S.ELE EEEFK1E471P	B	120.1/29.1
C256	4510009250	S.ELE EEEFK1C471P	B	130.5/34.8
C258	4510009680	S.ELE EEEFK1E471P	B	110.2/52.7
C259	4030017460	S.CER ECJ0EB1E102K	B	113.9/60.6
C260	4030017730	S.CER ECJ0EB1E471K	B	105.5/59
C261	4030004760	S.CER C2012 JF 1H 104Z-T	B	129.4/50.6
C262	4030016930	S.CER ECJ0EB1A104K	T	127.8/40.1
C263	4030004760	S.CER C2012 JF 1H 104Z-T	T	124.3/37.1
C264	4030016930	S.CER ECJ0EB1A104K	T	125.7/34.5
C265	4510009680	S.ELE EEEFK1E471P	B	117/41.7
C266	4030019560	S.CER GRM21BB31C106KE15L	T	127.8/44
C267	4030017460	S.CER ECJ0EB1E102K	T	125.7/36.3
C268	4030019560	S.CER GRM21BB31C106KE15L	T	124.3/33.7
C269	4030017460	S.CER ECJ0EB1E102K	B	122.1/48.2
C270	4030017460	S.CER ECJ0EB1E102K	T	107.7/46.3
C271	4030019560	S.CER GRM21BB31C106KE15L	T	106.3/47.7
C272	4030019560	S.CER GRM21BB31C106KE15L	B	129.4/43.4
C273	4030017460	S.CER ECJ0EB1E102K	B	120.6/22.7
C274	4030019560	S.CER GRM21BB31C106KE15L	T	42.6/19.6
C275	4030017460	S.CER ECJ0EB1E102K	T	107.2/37.4
C276	4030017460	S.CER ECJ0EB1E102K	B	128.6/42
C280	4030016790	S.CER ECJ0EB1C103K	B	37.1/8.9
C281	4030017770	S.CER ECJ0EB1E332K	B	94.3/14.4
C282	4030016930	S.CER ECJ0EB1A104K	B	78.3/30.3
C283	4030019560	S.CER GRM21BB31C106KE15L	B	76.9/29.8
C284	4030017420	S.CER ECJ0EC1H470J	B	77.2/32.3
C285	4030017540	S.CER ECJ0EC1HR75B	B	94.4/30
C286	4030017540	S.CER ECJ0EC1HR75B	B	95.3/27.6
C287	4030017460	S.CER ECJ0EB1E102K	T	95.9/11.7

[MAIN-B UNIT] (For [EXP-02])

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
C288	4030016930	S.CER	ECJ0EB1A104K	T	114.9/16
C289	4030018860	S.CER	ECJ0EB0J105K	T	114.9/15.1
C290	4030017460	S.CER	ECJ0EB1E102K	T	114.9/16.9
C291	4030017460	S.CER	ECJ0EB1E102K	T	114.9/14.2
C292	4030017420	S.CER	ECJ0EC1H470J	B	116.6/20.2
C293	4030017460	S.CER	ECJ0EB1E102K	T	116.9/27.4
C294	4030017460	S.CER	ECJ0EB1E102K	T	114.9/11.7
C295	4030018860	S.CER	ECJ0EB0J105K	T	111/11.4
C297	4030017350	S.CER	ECJ0EC1H020B	B	83.9/32.1
C301	4030017730	S.CER	ECJ0EB1E471K	B	92.8/31.3
C302	4030017670	S.CER	ECJ0EC1H390J	B	80.1/39.2
C303	4030017730	S.CER	ECJ0EB1E471K	B	80.1/36.3
C304	4030017620	S.CER	ECJ0EC1H100C	B	76.9/25.7
C305	4030017500	S.CER	ECJ0EC1H560J	B	64.1/23.2
C306	4030017570	S.CER	ECJ0EC1H040B	B	63.4/25
C307	4030017590	S.CER	ECJ0EC1H070C	B	61.6/23.2
C308	4030017360	S.CER	ECJ0EC1H030B	B	61.6/24.8
C309	4030016790	S.CER	ECJ0EB1C103K	B	66.2/22.4
C310	4030017460	S.CER	ECJ0EB1E102K	B	18.5/4.5
C311	4030017460	S.CER	ECJ0EB1E102K	T	11.8/12.8
C312	4030016790	S.CER	ECJ0EB1C103K	T	49.2/21.2
C314	4030016790	S.CER	ECJ0EB1C103K	T	110.6/33.8
C315	4030016970	S.CER	ECJ0EB1C223K	B	26.7/22.9
C316	4030017740	S.CER	ECJ0EB1E821K	B	24.9/24.6
C317	4030017740	S.CER	ECJ0EB1E821K	B	21.3/24.6
C318	4030016930	S.CER	ECJ0EB1A104K	B	22.2/24.6
C320	4030016940	S.CER	ECJ0EB1A393K	T	29.1/18.6
C321	4030016930	S.CER	ECJ0EB1A104K	T	27.5/18.6
C322	4030017790	S.CER	ECJ0EB1E682K	T	27.5/17.7
C325	4030016970	S.CER	ECJ0EB1C223K	T	27.5/21.3
C332	4030017340	S.CER	ECJ0EC1H010B	B	84.9/50
C333	4030017420	S.CER	ECJ0EC1H470J	B	40.4/40.7
C334	4030017590	S.CER	ECJ0EC1H070C	B	94.9/68.3
C335	4030017630	S.CER	ECJ0EC1H120J	B	93.8/68.3
C336	4030017710	S.CER	ECJ0EC1H181J	B	62/68.7
C337	4030017460	S.CER	ECJ0EB1E102K	T	82.7/31.4
C340	4030017710	S.CER	ECJ0EC1H181J	B	107.7/28.7
C342	4550002980	S.TAN	TEESVA 1C 225M8R	T	78.3/66
C343	4030017460	S.CER	ECJ0EB1E102K	B	51.5/39.2
C344	4030017460	S.CER	ECJ0EB1E102K	B	54.2/68
C345	4030017730	S.CER	ECJ0EB1E471K	B	54.2/67.1
C346	4030017420	S.CER	ECJ0EC1H470J	B	66/68.7
C347	4030016930	S.CER	ECJ0EB1A104K	T	52.1/24.3
C348	4030017460	S.CER	ECJ0EB1E102K	T	59.3/20.2
C349	4030016930	S.CER	ECJ0EB1A104K	B	21/17.7
C350	4030017920	S.CER	ECJ0EB1A683K	T	95.9/15.3
C351	4030016780	S.CER	ECJ0EB1C153K	B	131.6/18.7
C357	4030016930	S.CER	ECJ0EB1A104K	T	103.5/34.3
C358	4030017340	S.CER	ECJ0EC1H010B	B	91.2/35.8
C359	4030018860	S.CER	ECJ0EB0J105K	B	29.4/18
C361	4030016930	S.CER	ECJ0EB1A104K	B	56.7/6.3
C362	4030017460	S.CER	ECJ0EB1E102K	T	133.3/62.5
C366	4030017460	S.CER	ECJ0EB1E102K	B	97/64.4
C367	4030017730	S.CER	ECJ0EB1E471K	B	97/65.8
C368	4030017420	S.CER	ECJ0EC1H470J	B	97/67.3
C372	4030017730	S.CER	ECJ0EB1E471K	T	60.2/67.6
C376	4030017730	S.CER	ECJ0EB1E471K	B	88.7/49.5
C377	4030017460	S.CER	ECJ0EB1E102K	T	57.8/61.6
C378	4030017910	S.CER	ECJ0EB1H152K	B	23.4/14.9
C379	4030016790	S.CER	ECJ0EB1C103K	B	30.3/10.7
C382	4030017460	S.CER	ECJ0EB1E102K	B	75.8/9.1
C383	4030017420	S.CER	ECJ0EC1H470J	T	33.1/35.8
C384	4030016930	S.CER	ECJ0EB1A104K	T	59.1/29.4
C385	4030016930	S.CER	ECJ0EB1A104K	T	53.5/33.5
C388	4030017730	S.CER	ECJ0EB1E471K	B	68.2/36.7
C390	4030017460	S.CER	ECJ0EB1E102K	B	75/40.6
C391	4030017420	S.CER	ECJ0EC1H470J	B	75.9/40.6
C392	4030017520	S.CER	ECJ0EC1H0R3B	B	60.3/39.2
C393	4030017350	S.CER	ECJ0EC1H020B	B	66.3/40.5
C394	4030016930	S.CER	ECJ0EB1A104K	T	52.6/32
C395	4030016930	S.CER	ECJ0EB1A104K	T	45.7/30.4
C396	4030016930	S.CER	ECJ0EB1A104K	T	53.9/29.3
C397	4030016790	S.CER	ECJ0EB1C103K	B	39.4/31.5
C398	4030016790	S.CER	ECJ0EB1C103K	B	39.4/32.4
C399	4030016790	S.CER	ECJ0EB1C103K	T	47.4/28.6
C400	4030017710	S.CER	ECJ0EC1H181J	T	80.6/38.3
C401	4030017360	S.CER	ECJ0EC1H030B	B	78.6/40.6
C402	4030011070	S.CER	GRM31M2C2H5R0CY21L (GRM42-6 CH)	B	38/68.7
C403	4030011070	S.CER	GRM31M2C2H5R0CY21L (GRM42-6 CH)	B	34.9/65.2
C408	4030017730	S.CER	ECJ0EB1E471K	B	23.9/48.1
C409	4030017460	S.CER	ECJ0EB1E102K	B	39.3/51.1
C412	4030017420	S.CER	ECJ0EC1H470J	B	93.7/25.3
C413	4030018890	S.CER	ECJ0EB0J224K	T	91.4/23.1
C414	4030017460	S.CER	ECJ0EB1E102K	B	94.6/25.3
C415	4030011600	S.CER	C1608 JB 1E 104K-T	T	110.5/47.4
C417	4030017730	S.CER	ECJ0EB1E471K	B	106.5/19.3
C418	4030018890	S.CER	ECJ0EB0J224K	T	102.8/17.3
C420	4030011040	S.CER	GRM31M4C2H2R0CY21L (GRM42-6 CK)	B	21.7/60.7
C421	4030011040	S.CER	GRM31M4C2H2R0CY21L (GRM42-6 CK)	B	28.2/60.7
C423	4030017360	S.CER	ECJ0EC1H030B	B	77.7/40.6
C429	4030017610	S.CER	ECJ0EC1H090C	B	61.9/42
C436	4030017460	S.CER	ECJ0EB1E102K	T	114.9/8
C437	4030017460	S.CER	ECJ0EB1E102K	B	116.7/9.6
C446	4030017710	S.CER	ECJ0EC1H181J	T	84.1/28.7
C447	4030017730	S.CER	ECJ0EB1E471K	B	83.3/52
C448	4030017670	S.CER	ECJ0EC1H390J	B	87.8/49.5
C453	4030017420	S.CER	ECJ0EC1H470J	B	101.3/35.3
C454	4030017460	S.CER	ECJ0EB1E102K	B	100.4/35.3
C455	4030018860	S.CER	ECJ0EB0J105K	T	37.8/16.6
C457	4030017420	S.CER	ECJ0EC1H470J	B	71.9/34.8
C458	4030017420	S.CER	ECJ0EC1H470J	B	72.8/34.8

[MAIN-B UNIT] (For [EXP-02])

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C459	4030017420	S.CER ECJ0EC1H470J	T	84.7/48.3
C460	4030017420	S.CER ECJ0EC1H470J	T	73.8/38.5
C461	4030017420	S.CER ECJ0EC1H470J	T	64.8/17.5
C462	4030017420	S.CER ECJ0EC1H470J	T	64.8/18.4
C463	4030017420	S.CER ECJ0EC1H470J	T	72.2/37.8
C464	4030017420	S.CER ECJ0EC1H470J	B	74.6/34.8
C465	4030017420	S.CER ECJ0EC1H470J	B	72.2/30.9
C466	4030017420	S.CER ECJ0EC1H470J	T	62.7/49.8
C467	4030017420	S.CER ECJ0EC1H470J	T	89/22.2
C468	4030017420	S.CER ECJ0EC1H470J	B	97/13.7
C492	4030018860	S.CER ECJ0EB0J105K	T	53.4/16.3
C493	4030019120	S.CER GRM188B31E105KA75D	T	114.9/49.5
J1	6510026770	S.CON AXK540147YG	T	23/8.3
J2	6510022472	S.CON 40FLT-SM2-TB(LF)(SN)(M)	T	67.5/10.6
J4	6450000140	S.CON HSJ0807-01-010		
J6	6510022891	S.CON B13B-ZR-SM4-TF(LF)(SN)	T	120/17.2
J7	6510014961	S.CON B2B-ZR-SM4-TF(LF)(SN)	T	130.5/27.3
S1	2260003180	S.SWI MINISMD050F-2 CN	T	114/33.3
W1	7120000470	JUM ERDS2T0		
W2	8900011863	CAB OPC-1195C <TJM>!		
EP1	6910018460	S.BEA MMZ1005Y102C-T	B	107.5/32.7
EP4	6910010280	BEA HF70BB9.5X10.4X4.9		
EP5	6910010280	BEA HF70BB9.5X10.4X4.9		
EP7	6910018460	S.BEA MMZ1005Y102C-T	B	84.3/25
EP8	6910018460	S.BEA MMZ1005Y102C-T	T	84.3/27.5
EP9	6910018460	S.BEA MMZ1005Y102C-T	T	27/25.9
EP10	6910018460	S.BEA MMZ1005Y102C-T	B	96.1/20.1
EP11	6910018460	S.BEA MMZ1005Y102C-T	B	92.8/25.3
EP12	6910018460	S.BEA MMZ1005Y102C-T	B	91/23.1
EP13	6910018460	S.BEA MMZ1005Y102C-T	B	100.1/25.3
EP15	6910018460	S.BEA MMZ1005Y102C-T	B	104.9/19.3
MP1	8510019340	S.CAS 3179 VCO CASE Y1142	B	99.2/27.3

[FRONT UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
IC1	1140015190	S.IC HD6432238BB45TFV (FX-3179A-2)	B	67.8/23
IC2	1110005771	S.IC S-80942CNMC-G9CT2G	B	89.1/19.3
IC3	1130012430	S.IC S-24CS64A0I-T8T1G	B	90.2/15.7
IC5	1110005340	S.IC NJM12902V-TE1-5ZZB	B	25.5/23.3
IC6	1130009090	S.IC LC75834W-TLM-E	B	43/21.2
Q1	1530002851	S.TRA 2SC4116-BL(TE85R,F)	B	33.6/16.2
Q2	1590001050	S.TRA DTC114TUA T106	B	33.7/19.8
Q3	1590000430	S.TRA DTC144EUA T106	B	35/27
Q5	1590001050	S.TRA DTC114TUA T106	B	33.7/22.3
D1	1790000951	S.ZEN MAZ8056GML	T	13.4/17.1
D2	1790000951	S.ZEN MAZ8056GML	T	5.2/17.1
D3	1790000951	S.ZEN MAZ8056GML	B	18.1/12.3
D5	1790001251	S.DIO MA2S1110GL	B	61.6/15.7
D6	1790001261	S.DIO MA2S077GOL	B	78/13.8
X1	6050011830	S.XTA CR-774 SMD-49TB 12.288 MHz <KDS>	B	82.3/16.5
L1	6200003640	S.COI MLF1608E 100K-T	B	11.6/17.1
L2	6200001981	S.COI NLV25T-1R0J	B	59.5/9.7
R7	7030009160	S.RES ERJ2GEJ 181 X (180)	B	35.7/16.2
R8	7030009160	S.RES ERJ2GEJ 181 X (180)	B	36.6/16.2
R9	7030005000	S.RES ERJ2GEJ 471 X (470)	B	37.5/16.2
R11	7030009280	S.RES ERJ2GEJ 391 X	B	33.1/18
R12	7030009140	S.RES ERJ2GEJ 272 X (2.7K)	B	34.7/18
R14	7210003330	VAR RK09D1130A1N		
R15	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	7.2/17.1
R16	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	16.5/13.2
R18	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	8.2/17.1
R19	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	19.7/13.2
R20	7030005110	S.RES ERJ2GEJ 224 X (220K)	B	61.3/29.9
R21	7030005720	S.RES ERJ2GEJ 563 X (56K)	B	61.3/30.8
R22	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	61.3/31.7
R23	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	30.9/27.9
R24	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	30.9/27
R25	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	32.6/28.8
R26	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	29.2/27
R27	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	26.9/27.9
R28	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	30.9/26.1
R29	7030008290	S.RES ERJ2GEJ 183 X (18K)	B	32.6/27.9
R32	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	30.9/23.3
R33	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	30.9/24.2
R34	7030005060	S.RES ERJ2GEJ 333 X (33K)	B	30.9/22.4
R35	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	30.9/21.5
R36	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	30.9/20.6
R37	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	29.2/21.5
R38	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	29.2/22.4
R39	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	29.2/23.3
R40	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	20.1/26.1
	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	[EXP-01]	
	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	[EXP-02]	
	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	[EXP-01]	
	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	[USA-01]	
	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	[EXP-03]	
	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	[CHN-01]	
R41	7030005600	S.RES ERJ2GEJ 273 X (27K)	B	20.1/27.9
R42	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	23.6/27.9
R43	7030007350	S.RES ERJ2GEJ 393 X (39K)	B	25.2/27.9
R44	7030005100	S.RES ERJ2GEJ 154 X (150K)	B	21.8/27
R45	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	23.6/28.8
R46	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	33.4/3.3
R47	7030009140	S.RES ERJ2GEJ 272 X (2.7K)	B	33.4/5.1
R48	7030010040	S.RES ERJ2GEJ-JPW	B	28/18.3
R51	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	59.5/15.7
R58	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	85.8/13.6
R60	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	84/8.6
R65	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	59.7/29.9
R68	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	85.8/15.2
R73	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	45.2/14.6
R74	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	47/14.6
R75	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	44.3/14.6
R76	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	10.4/17.1
R77	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	B	72.5/9.3
R78	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	42.2/14.3
R82	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	39/14.6
R83	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	40.8/14.6
R84	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	39.9/14.6
R90	7030006610	S.RES ERJ2GEJ 394 X (390K)	B	53.8/4.1
R101	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	77.4/14.9
R102	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	77.4/12.7
R103	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	78.8/12.2
R104	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	75.7/14.9
R105	7030005530	S.RES ERJ2GEJ 100 X (10)	B	77.4/15.8
R106	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	78.8/17.2
R107	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	86.7/18.5
R108	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	74/29.4
R109	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	72.6/30.9
R110	7030010040	S.RES ERJ2GEJ-JPW	B	59.7/27.7
R111	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	57.5/22.2
R112	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	57.5/23.2
R113	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	75.7/15.8
R114	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	78/25.8
R115	7410001130	S.ARR EXB28V102JX	B	57.5/25.2
R116	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	60.6/17.3
R117	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	71/12.7
R118	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	71.9/14.6
R119	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	73.5/14.9

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

[FRONT UNIT]

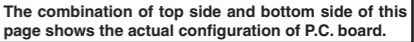
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R120	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	75.7/30.3
R121	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	72.9/31.8
R122	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	71.3/32.2
R123	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	58.9/17.3
R124	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	58.9/18.2
R125	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	58.9/19.1
R127	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	78/28.5
R128	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	30.9/25.2
R129	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	23.5/18.3
C1	4030018100	S.CER ECJ0EB1H681K	B	42.2/15.2
C2	4030017420	S.CER ECJ0EC1H470J	B	84/7.7
C3	4030017420	S.CER ECJ0EC1H470J	B	28.5/6.1
C4	4030017420	S.CER ECJ0EC1H470J	B	47.2/5
C5	4030017420	S.CER ECJ0EC1H470J	B	56.4/5.5
C6	4030017420	S.CER ECJ0EC1H470J	B	81/27.6
C7	4030017420	S.CER ECJ0EC1H470J	B	16.5/11.6
C8	4030017460	S.CER ECJ0EB1E102K	B	13.7/17.1
C9	4030017460	S.CER ECJ0EB1E102K	T	11.3/17.1
C10	4030017460	S.CER ECJ0EB1E102K	T	20.3/13.1
C11	4030017420	S.CER ECJ0EC1H470J	T	7.3/17.1
C12	4030017460	S.CER ECJ0EB1E102K	T	18.3/13.1
C14	4030017460	S.CER ECJ0EB1E102K	B	29.2/28.8
C15	4030016960	S.CER ECJ0EB1C183K	B	29.2/27.9
C16	4030016930	S.CER ECJ0EB1A104K	B	29.2/26.1
C17	4030017750	S.CER ECJ0EB1E122K	B	26.9/28.8
C19	4030016930	S.CER ECJ0EB1A104K	B	32.6/27
C20	4030017460	S.CER ECJ0EB1E102K	B	30.9/19.7
C21	4030017460	S.CER ECJ0EB1E102K	B	29.2/20.6
C22	4030018140	S.CER ECJ0EB1H391K	B	26.2/18.3
C23	4030016790	S.CER ECJ0EB1C103K	B	29.2/24.2
C24	4030017420	S.CER ECJ0EC1H470J	B	24.4/18.3
C25	4030016790	S.CER ECJ0EB1C103K	B	21.8/28.8
C26	4030016930	S.CER ECJ0EB1A104K	B	20.1/27
C27	4030017450	S.CER ECJ0EB1E271K	B	21.8/27.9
C28	4030016930	S.CER ECJ0EB1A104K	B	25.3/18.3
C29	4550006050	S.TAN TEESVA 0J 106M8R	B	25.5/16.1
C31	4030016930	S.CER ECJ0EB1A104K	B	33.4/4.2
C34	4030017420	S.CER ECJ0EC1H470J	B	56.4/4.5
C36	4030016930	S.CER ECJ0EB1A104K	B	85.8/16.8
C37	4030017420	S.CER ECJ0EC1H470J	B	85.6/20.1
C38	4030017420	S.CER ECJ0EC1H470J	B	78.8/9.3
C41	4030017460	S.CER ECJ0EB1E102K	B	20.1/28.8
C50	4030017420	S.CER ECJ0EC1H470J	B	62.1/9.3
C54	4030017420	S.CER ECJ0EC1H470J	B	63/9.3
C69	4030017420	S.CER ECJ0EC1H470J	B	67.4/1.7
C74	4030017420	S.CER ECJ0EC1H470J	B	61.7/1.7
C75	4030016930	S.CER ECJ0EB1A104K	B	46.1/14.6
C76	4030016930	S.CER ECJ0EB1A104K	B	25.2/28.8
C77	4030016950	S.CER ECJ0EB1A473K	B	71.6/10.9
C78	4030017460	S.CER ECJ0EB1E102K	B	8.9/17.1
C79	4030016930	S.CER ECJ0EB1A104K	B	47.9/14.6
C80	4030016930	S.CER ECJ0EB1A104K	B	43.4/14.6
C82	4030017420	S.CER ECJ0EC1H470J	B	33.1/26.1
C84	4030017420	S.CER ECJ0EC1H470J	B	21.8/26.1
C85	4030017420	S.CER ECJ0EC1H470J	B	29.2/19.7
C87	4030016930	S.CER ECJ0EB1A104K	B	30.9/18
C93	4030017460	S.CER ECJ0EB1E102K	B	56.9/9.2
C101	4030016930	S.CER ECJ0EB1A104K	B	76.1/13.3
C102	4030016930	S.CER ECJ0EB1A104K	B	77.4/11.8
C103	4030016930	S.CER ECJ0EB1A104K	B	75.2/13.3
C104	4030017400	S.CER ECJ0EC1H220J	B	78.8/15.4
C105	4030017600	S.CER ECJ0EC1H080C	B	77.4/16.7
C106	4030017640	S.CER ECJ0EC1H150J	B	77.4/17.6
C107	4030017030	S.CER ECJ0EB1A273K	B	91.3/18.5
C111	4030016930	S.CER ECJ0EB1A104K	B	86.7/20.1
C112	4550006780	S.TAN TEESVB2 0J 476M8R	B	56.2/16.8
C113	4030018910	S.CER C1608 JB 0J 475K-T	B	78/18.9
C114	4030017420	S.CER ECJ0EC1H470J	B	56.9/10.1
C115	4030016930	S.CER ECJ0EB1A104K	B	75.8/18.9
C116	4030016930	S.CER ECJ0EB1A104K	B	78/20
C117	4030016930	S.CER ECJ0EB1A104K	B	78/20.9
C118	4030016930	S.CER ECJ0EB1A104K	B	78/24.9
C119	4030016930	S.CER ECJ0EB1A104K	B	78/23.1
C120	4030016930	S.CER ECJ0EB1A104K	B	78/24
C123	4030017460	S.CER ECJ0EB1E102K	B	76.2/29.4
C124	4030016930	S.CER ECJ0EB1A104K	B	59.7/28.6
C125	4030016930	S.CER ECJ0EB1A104K	B	53.8/5
C126	4030017460	S.CER ECJ0EB1E102K	B	25.2/4.2
C128	4030016930	S.CER ECJ0EB1A104K	T	14.6/19.3
C129	4030017460	S.CER ECJ0EB1E102K	T	13.7/19.3
C130	4030017460	S.CER ECJ0EB1E102K	B	85.7/8.6
C131	4030018860	S.CER ECJ0EB0J105K	B	32.6/25.2
J1	6450002210	CON 3017-8821 <KIN>		
J2	6510022472	S.CON 40FLT-SM2-TB(LF)(SN)(M)	B	70.9/5.7
DS1	5040002310	S.LED SML-311YTT86	T	64.8/23.5
DS2	5040002310	S.LED SML-311YTT86	T	58.2/23.5
DS3	5040002310	S.LED SML-311YTT86	T	51.6/23.5
DS4	5040002310	S.LED SML-311YTT86	T	31.8/23.5
DS5	5040002310	S.LED SML-311YTT86	T	38.4/23.5
DS6	5040002310	S.LED SML-311YTT86	T	45/23.5
DS7	5040002310	S.LED SML-311YTT86	T	82.5/22.1
DS8	5040002310	S.LED SML-311YTT86	T	65.2/5
DS9	5040002310	S.LED SML-311YTT86	T	36.2/5
DS11	5030003200	LCD A01B011X 3179 LCD		
W1	8900010503	CAB OPC-1046B-1(P0.5,N40,L55) <TJM>		

[FRONT UNIT]

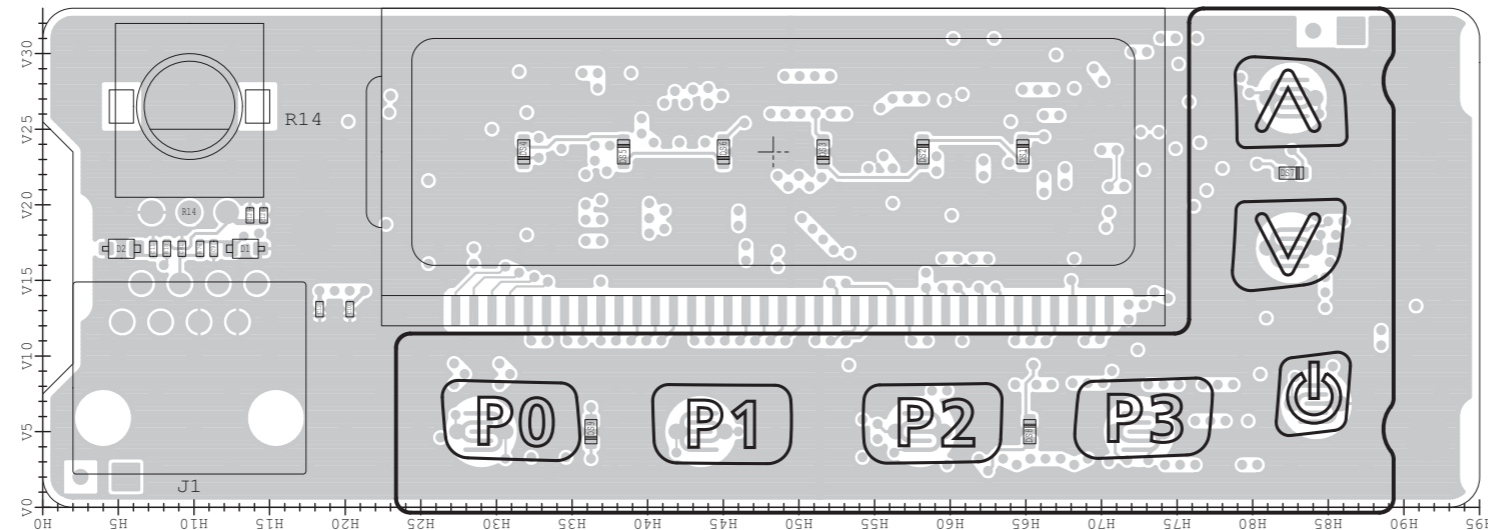
REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
EP2	8930059170	LCD SRCN-2622-SP-N-W (SHJ)		

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

• MAIN-A / MAIN-B UNIT
(TOP VIEW)



- **FRONT UNIT
(TOP VIEW)**



VOLTAGE DIAGRAM

FRONT UNIT

FRONT UNIT

Legend:

- TX Line (Yellow arrow)
- RX Line (Green arrow)
- Common Line (Blue arrow)
- Voltage Line (Red arrow)

NOTICE: Refer to the PARTS LIST for the value and name of each component.

Key Components and Connections:

- ICs:** IC1 (HD6432238BB45TFV), IC2 (S-80942CNMC), IC3 (S-24CS64A01), IC4 (NJM12902V), IC5 (NJM12902V), IC6 (DTC114TU), IC7 (DTC144EU), IC8 (DTC144EU), IC9 (DTC144EU), IC10 (DTC144EU), IC11 (DTC144EU), IC12 (DTC144EU), IC13 (DTC144EU), IC14 (DTC144EU), IC15 (DTC144EU), IC16 (DTC144EU), IC17 (DTC144EU), IC18 (DTC144EU), IC19 (DTC144EU), IC20 (DTC144EU), IC21 (DTC144EU), IC22 (DTC144EU), IC23 (DTC144EU), IC24 (DTC144EU), IC25 (DTC144EU), IC26 (DTC144EU), IC27 (DTC144EU), IC28 (DTC144EU), IC29 (DTC144EU), IC30 (DTC144EU), IC31 (DTC144EU), IC32 (DTC144EU), IC33 (DTC144EU), IC34 (DTC144EU), IC35 (DTC144EU), IC36 (DTC144EU), IC37 (DTC144EU), IC38 (DTC144EU), IC39 (DTC144EU), IC40 (DTC144EU), IC41 (DTC144EU), IC42 (DTC144EU), IC43 (DTC144EU), IC44 (DTC144EU), IC45 (DTC144EU), IC46 (DTC144EU), IC47 (DTC144EU), IC48 (DTC144EU), IC49 (DTC144EU), IC50 (DTC144EU), IC51 (DTC144EU), IC52 (DTC144EU), IC53 (DTC144EU), IC54 (DTC144EU), IC55 (DTC144EU), IC56 (DTC144EU), IC57 (DTC144EU), IC58 (DTC144EU), IC59 (DTC144EU), IC60 (DTC144EU), IC61 (DTC144EU), IC62 (DTC144EU), IC63 (DTC144EU), IC64 (DTC144EU), IC65 (DTC144EU), IC66 (DTC144EU), IC67 (DTC144EU), IC68 (DTC144EU), IC69 (DTC144EU), IC70 (DTC144EU), IC71 (DTC144EU), IC72 (DTC144EU), IC73 (DTC144EU), IC74 (DTC144EU), IC75 (DTC144EU), IC76 (DTC144EU), IC77 (DTC144EU), IC78 (DTC144EU), IC79 (DTC144EU), IC80 (DTC144EU), IC81 (DTC144EU), IC82 (DTC144EU), IC83 (DTC144EU), IC84 (DTC144EU), IC85 (DTC144EU), IC86 (DTC144EU), IC87 (DTC144EU), IC88 (DTC144EU), IC89 (DTC144EU), IC90 (DTC144EU), IC91 (DTC144EU), IC92 (DTC144EU), IC93 (DTC144EU), IC94 (DTC144EU), IC95 (DTC144EU), IC96 (DTC144EU), IC97 (DTC144EU), IC98 (DTC144EU), IC99 (DTC144EU), IC100 (DTC144EU).
- Resistors:** R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R38, R39, R40, R41, R42, R43, R44, R45, R46, R47, R48, R49, R50, R51, R52, R53, R54, R55, R56, R57, R58, R59, R60, R61, R62, R63, R64, R65, R66, R67, R68, R69, R70, R71, R72, R73, R74, R75, R76, R77, R78, R79, R80, R81, R82, R83, R84, R85, R86, R87, R88, R89, R90, R91, R92, R93, R94, R95, R96, R97, R98, R99, R100.
- Capacitors:** C1, C2, C3, C4, C5, C6, C7, C8, C9, C10, C11, C12, C13, C14, C15, C16, C17, C18, C19, C20, C21, C22, C23, C24, C25, C26, C27, C28, C29, C30, C31, C32, C33, C34, C35, C36, C37, C38, C39, C40, C41, C42, C43, C44, C45, C46, C47, C48, C49, C50, C51, C52, C53, C54, C55, C56, C57, C58, C59, C60, C61, C62, C63, C64, C65, C66, C67, C68, C69, C70, C71, C72, C73, C74, C75, C76, C77, C78, C79, C80, C81, C82, C83, C84, C85, C86, C87, C88, C89, C90, C91, C92, C93, C94, C95, C96, C97, C98, C99, C100.
- Connectors:** J1, J2, J3, J4, J5, J6, J7, J8, J9, J10, J11, J12, J13, J14, J15, J16, J17, J18, J19, J20, J21, J22, J23, J24, J25, J26, J27, J28, J29, J30, J31, J32, J33, J34, J35, J36, J37, J38, J39, J40.
- Other Components:** DS1, DS2, DS3, DS4, DS5, DS6, DS7, DS8, DS9, DS10, DS11, DS12, DS13, DS14, DS15, DS16, DS17, DS18, DS19, DS20, DS21, DS22, DS23, DS24, DS25, DS26, DS27, DS28, DS29, DS30, DS31, DS32, DS33, DS34, DS35, DS36, DS37, DS38, DS39, DS40, DS41, DS42, DS43, DS44, DS45, DS46, DS47, DS48, DS49, DS50, DS51, DS52, DS53, DS54, DS55, DS56, DS57, DS58, DS59, DS60, DS61, DS62, DS63, DS64, DS65, DS66, DS67, DS68, DS69, DS70, DS71, DS72, DS73, DS74, DS75, DS76, DS77, DS78, DS79, DS80, DS81, DS82, DS83, DS84, DS85, DS86, DS87, DS88, DS89, DS90, DS91, DS92, DS93, DS94, DS95, DS96, DS97, DS98, DS99, DS100.

FRONT UNIT

FRONT UNIT

12.288MHz
2.5Vp-p

5.0V

DIM ON 6.4V
DIM OFF 7.4V

LIGHT ON 5.0V
LIGHT OFF 0V

DIM ON 0V
DIM OFF 5.0V

CTCSS 0V
DTCS 5.0V

TX 0V
RX 5.0V

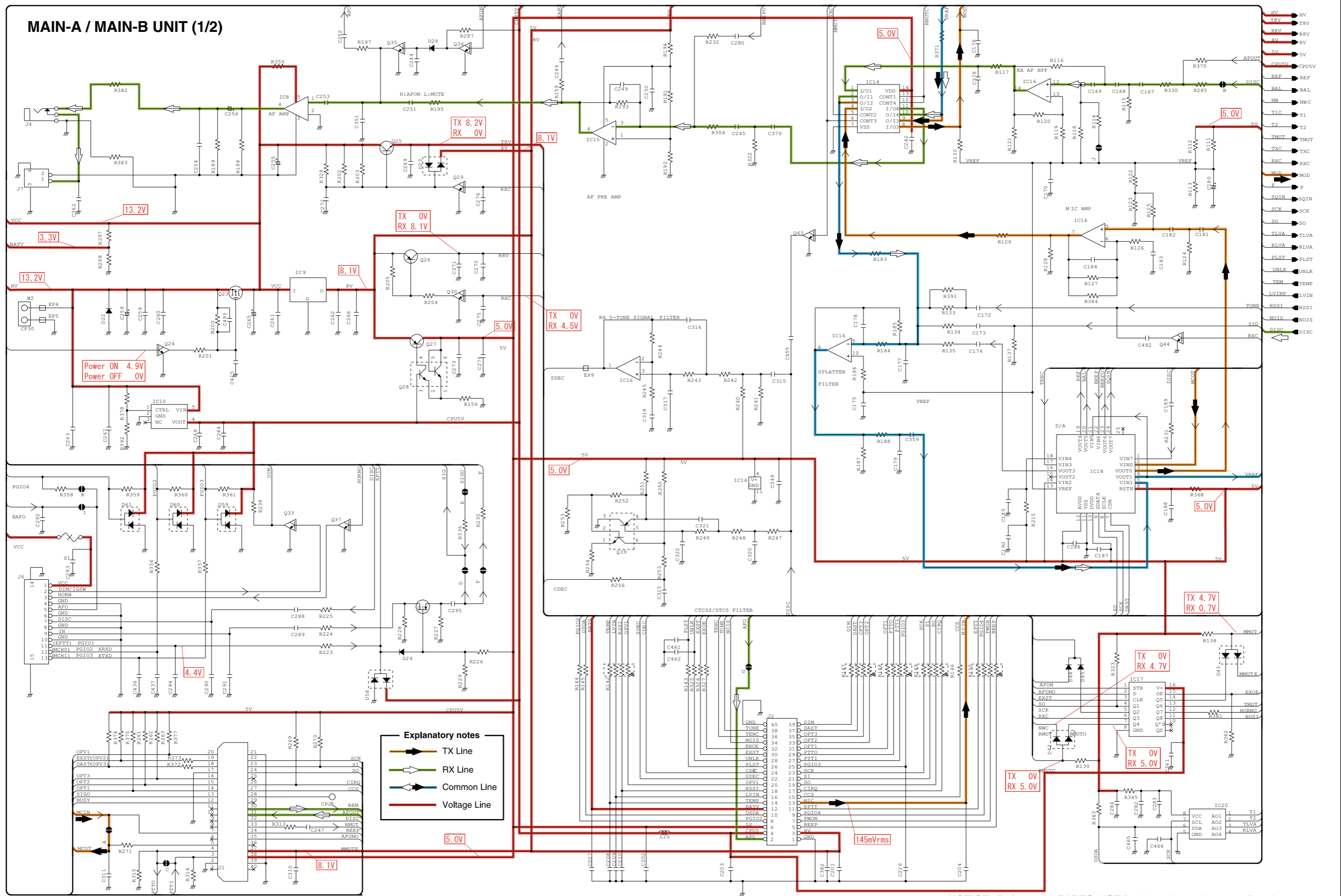
8.1V

Explanatory notes

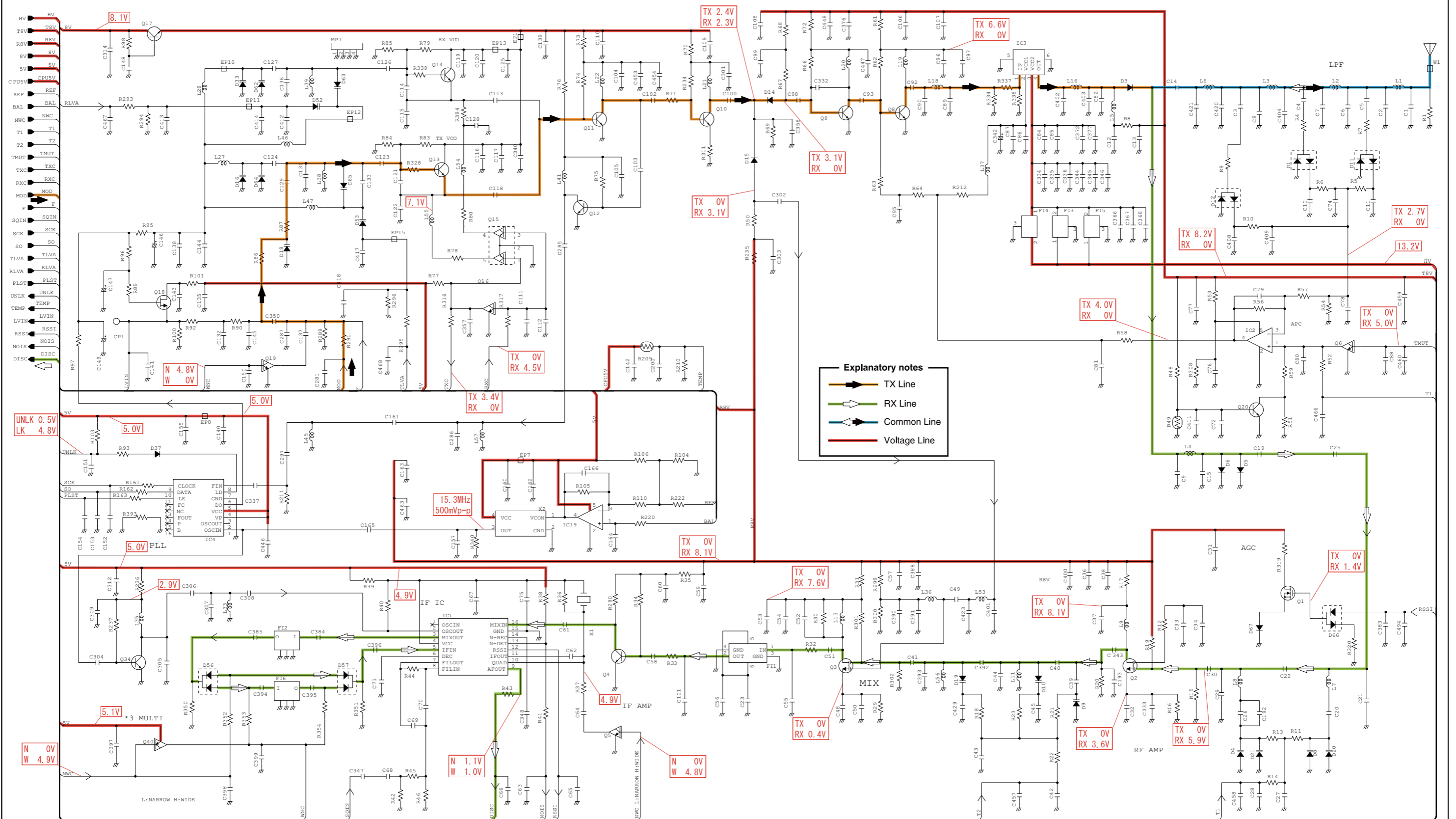
- TX Line
- RX Line
- Common Line
- Voltage Line

NOTICE: Refer to the PARTS LIST for the value and name of each component.

MAIN-A / MAIN-B UNIT (1/2)



MAIN-A / MAIN-B UNIT (2/2)





SERVICE MANUAL

UHF MOBILE TRANSCEIVERS

IC-F6021
IC-F6022
IC-F6023
IC-F6023H
IC-F6028H

S-14601XZ-C1
May. 2009

INTRODUCTION

This service manual describes the latest technical information for the **IC-F6021, F6023/H, F6028H UHF MOBILE TRANSCEIVERS** at the time of publication.

MODEL	VERSION	CHANNEL SPACING	TX POWER	FREQUENCY RANGE
F6022	[EUR-01]	12.5/20.0/25.0 kHz	25 W	400–470 MHz
F6023	[EXP-01]	12.5/25.0 kHz	45W	
F6021	[USA-01]			
F6023H	[EXP-01]			
F6028H	[CHN-01]			

UNIT ABBREVIATIONS:

F=FRONT UNIT
M=MAIN UNIT

CAUTION

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

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

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

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

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



ORDERING PARTS

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

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

<ORDER EXAMPLE>

1110003491	S.IC	TA31136FNG	IC-F6022	MAIN UNIT	5 pieces
8820001210	Screw	2438 screw	IC-F6023	Top cover	10 pieces

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

REPAIR NOTES

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

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SECTION 1

SPECIFICATIONS

				[USA], [CHN]	[EXP]	[EUR]
GENERAL	• Frequency coverage			400–470 MHz		
	• Type of emission		Wide	16K0F3E (25.0 kHz)		
			Middle	–		14K0F3E (20.0 kHz)
			Narrow	11K0F3E (12.5 kHz)		8K50F3E (12.5 kHz)
	• Number of programable channels			128 channels (8 zones)		
	• Antenna impedance			50 Ω (nominal)		
	• Operating temperature range			–30° to +60°; –22°F to +140°F		–25°C to +55°C
	• Power supply requirement (negative ground)			13.6 V DC (nominal)		13.2 V DC (nominal)
	• Current drain (approx.)	RX	Stand-by	250 mA		
			Max.audio	700 mA		
		TX	at 25 W	5.0 A		
			at 45 W	11.0 A		
	• Dimensions		[25 W ver.]	150 (W) × 40 (H) × 117.5 (D) mm; (5 ²⁹ / ₃₂ (W) × 1 ⁹ / ₁₆ (H) × 4 ⁵ / ₈ (D) in)		
			[45 W ver.]	150 (W) × 40 (H) × 167.5 (D) mm; (5 ²⁹ / ₃₂ (W) × 1 ⁹ / ₁₆ (H) × 6 ¹⁹ / ₃₂ (D) in)		
• Weight		[25 W ver.]	0.8 kg (1 ³ / ₄ lb)			
		[45 W ver.]	1.1 kg (2 ⁷ / ₁₆ lb)			
TRANSMITTER	• Transmit output power		[25 W ver.]	25 W (High), 10 W (Low2), 2.5 W (Low1)		25 W
			[45 W ver.]	45 W (High), 25 W (Low2), 4.5 W (Low1)		–
	• Modulation			Variable reactance frequency modulation		
	• Max. permissible deviation		Wide	±5.0 kHz		
			Middle	–		±4.0 kHz
			Narrow	±2.5 kHz		
	• Frequency error			±2.5 ppm		±1.5 kHz
	• Spurious emission			70 dB typ.		0.25 μW (≤1 GHz), 1.0 μW (>1 GHz)
	• Adjacent channel power		Wide	More than 70 dB		
			Middle	–		More than 70 dB
			Narrow	More than 60 dB		
	• Audio harmonic distortion			3% typ. (with 1 kHz AF 40% deviation)		
	• FM hum and noise (without CCITT filter)		Wide	More than 40 dB (46 dB typ.)		–
			Narrow	More than 34 dB (40 dB typ.)		–
	• Residual modulation (with CCITT filter)		Wide	–		More than 45 dB (55 dB typ.)
			Middle	–		More than 43 dB (53 dB typ.)
			Narrow	–		More than 40 dB (50 dB typ.)
	• Limiting charact of modulation			70–100% of max. deviation		
	• Microphone impedance			600 Ω		

Measurements made in accordance with TIA-603 or EN 300 086.

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

		[USA], [CHN]	[EXP]	[EUR]
RECEIVER	• Receive system		Double-conversion superheterodyne	
	• Intermediate frequencies		1st IF; 46.35 MHz, 2nd IF; 450 kHz	
	• Sensitivity		0.25 μ V typ. at 12 dB SINAD	–4 dB μ V (EMF) typ. at 20 dB SINAD
	• Squelch sensitivity (at threshold)		0.25 μ V typ.	–4 dB μ V (EMF) typ.
	• Adjacent channel selectivity	Wide	More than 70 dB (75 dB typ.)	
		Middle	–	More than 70 dB (75 dB typ.)
		Narrow	More than 60 dB (65 dB typ.)	
	• Spurious response		More than 70 dB	
	• Intermodulation		More than 70 dB (75 dB typ.)	More than 65 dB (67 dB typ.)
	• Hum and noise (without CCITT filter)	Wide	More than 40 dB (45 dB typ.)	–
		Narrow	More than 34 dB (40 dB typ.)	–
	• Hum and noise (with CCITT filter)	Wide	–	More than 45 dB (55 dB typ.)
		Middle	–	More than 43 dB (53 dB typ.)
		Narrow	–	More than 40 dB (50 dB typ.)
• Audio output power		4.0 W typ. at 5% distortion with a 4 Ω load		
• Audio output impedance		4 Ω		

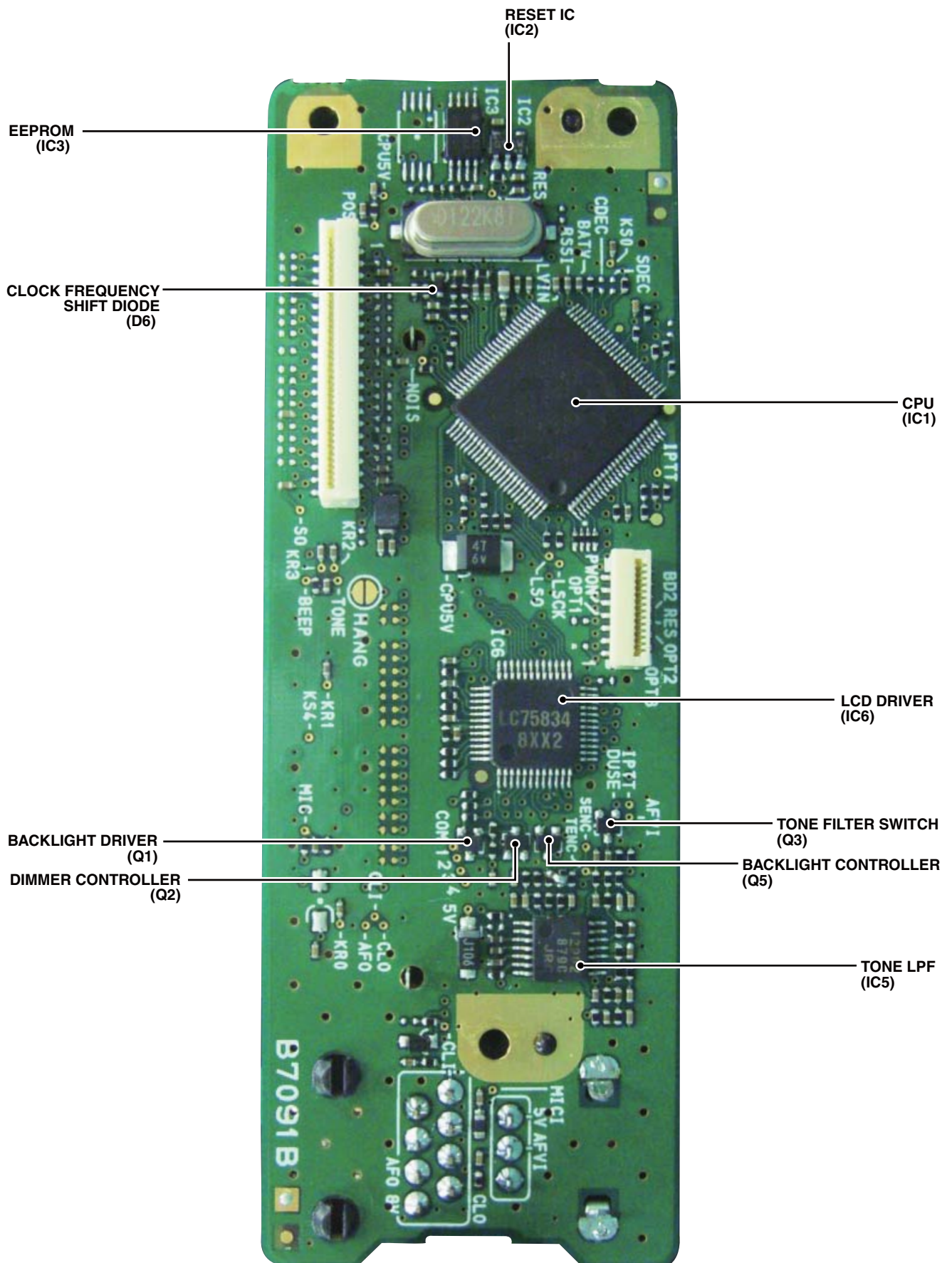
Measurements made in accordance with TIA-603 or EN 300 086.

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

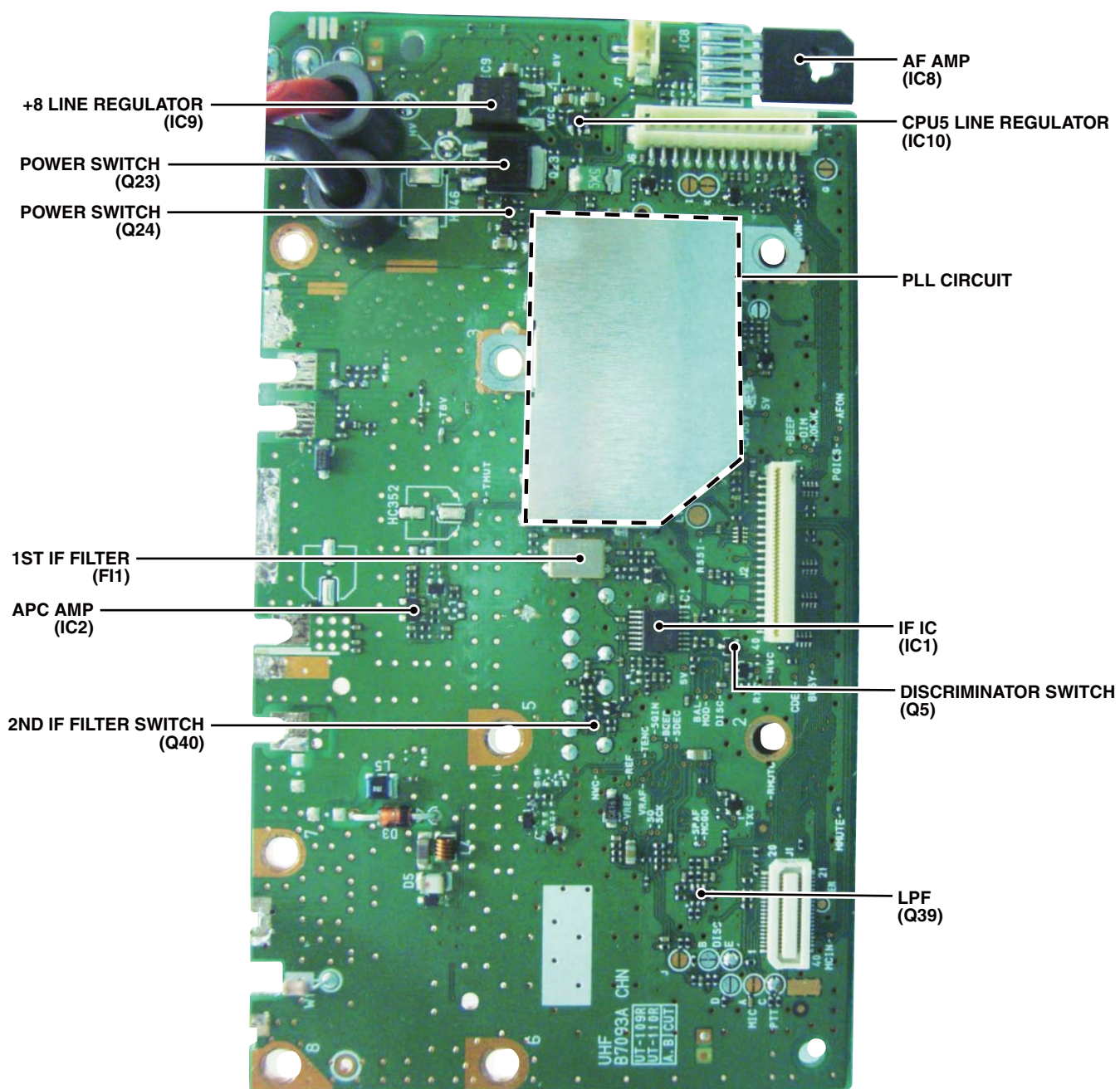
SECTION 2

INSIDE VIEWS

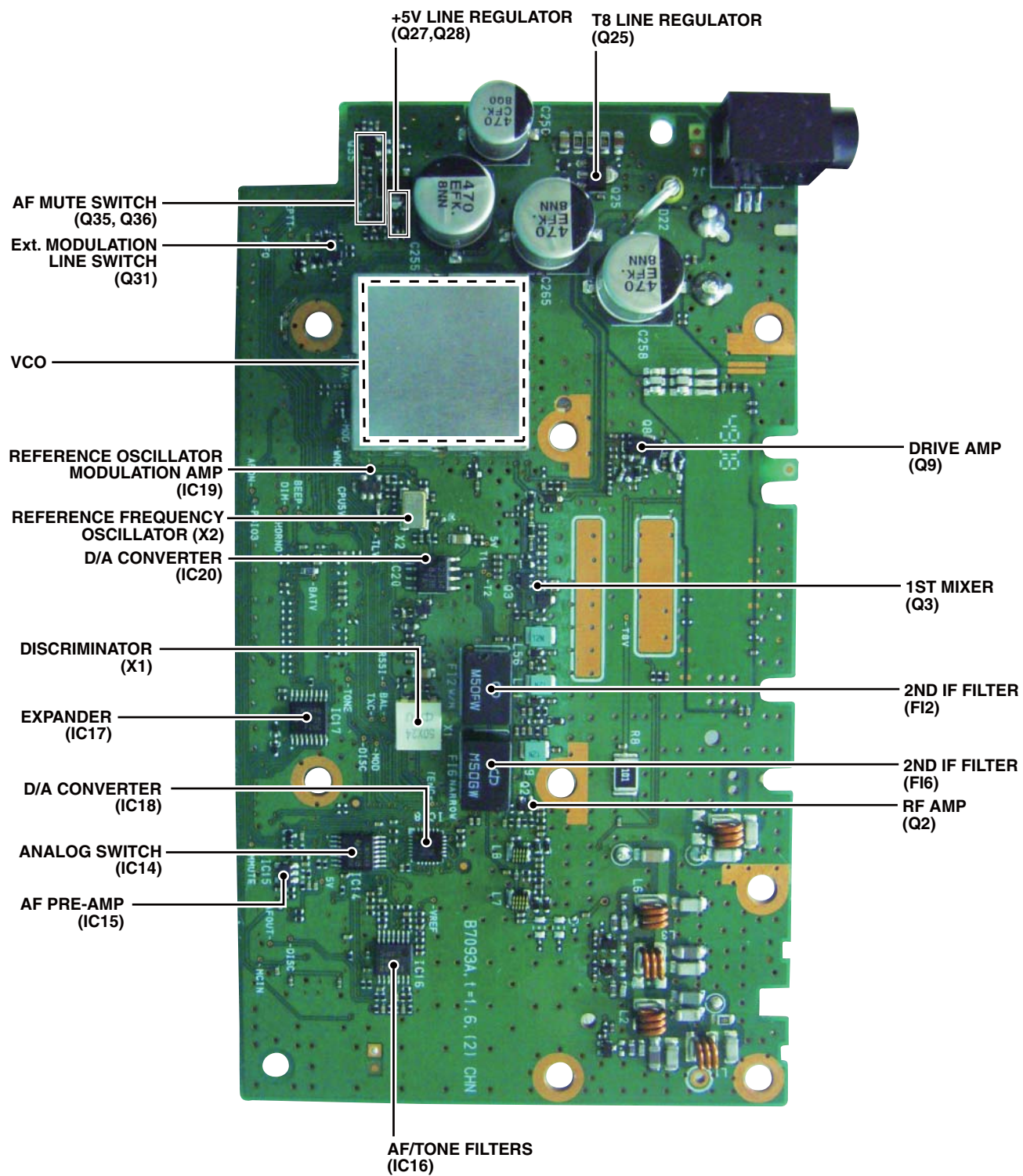
• FRONT UNIT



• MAIN-A UNIT
(TOP VIEW)

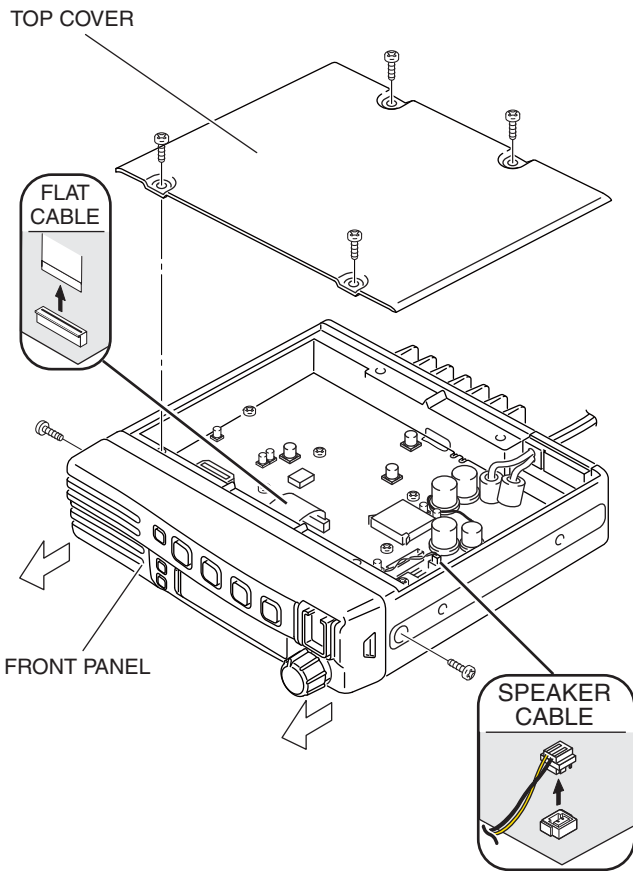


• MAIN-A UNIT
(BOTTOM VIEW)

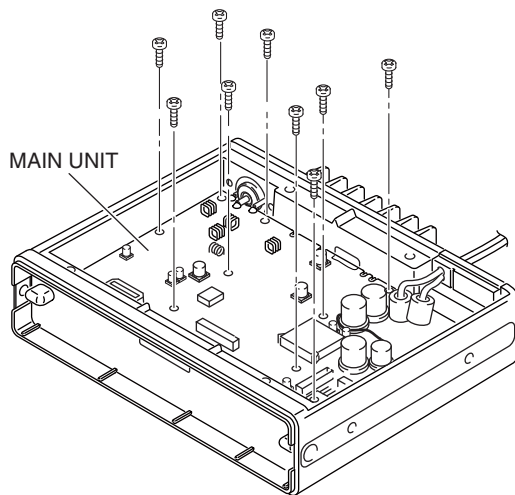


SECTION 3 DISASSEMBLY INSTRUCTION

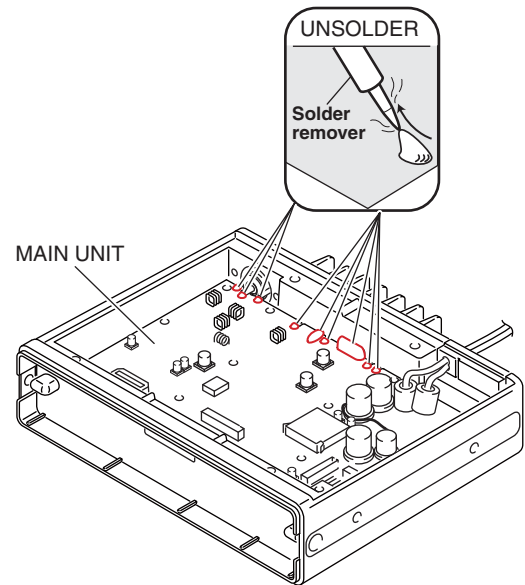
- 1) Unscrew 4 screws from the top cover, and remove the top cover.
- 2) Disconnect the flat cable and speaker cable.
- 3) Unscrew 2 screws from the both sides, and remove the front panel in the direction of the arrow.



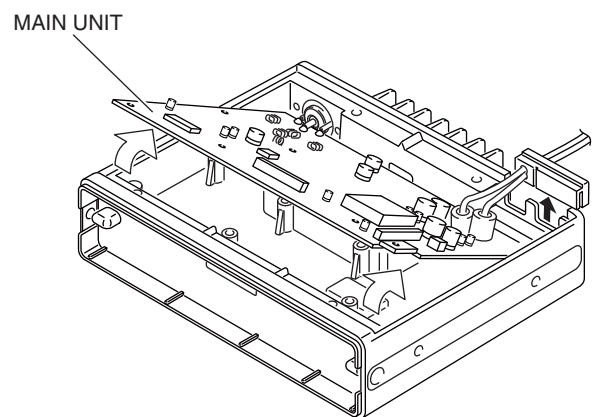
- 4) Unscrew 9 screws from the MAIN UNIT.



- 5) Unsolder total of 9 points; 3 points at the antenna connector, 6 points at the PA module.



- 6) Take off the MAIN UNIT from the CHASSIS.

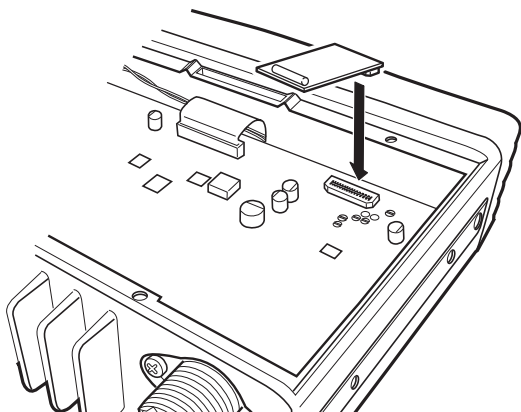


(Continued to right above)

SECTION 4 OPTIONAL PRODUCTS INSTALLATION

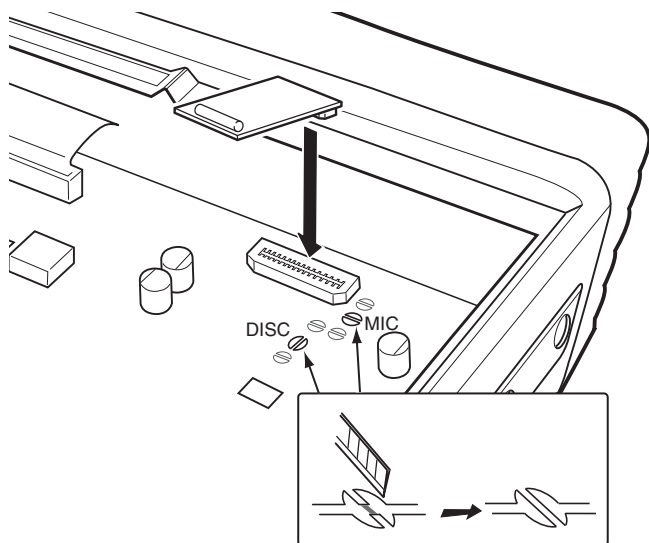
Install optional UT-108R as follows;

- 1) Turn the transceiver power OFF, then disconnect the DC power cable.
- 2) Unscrew 4 screws, then remove the bottom cover.
- 3) Install the unit as shown below.
- 4) Recover the bottom cover, screws and DC power cable.

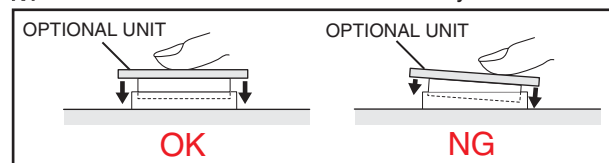


Install optional UT-109R or UT-110R as follows;

- 1) Turn the transceiver power OFF, then disconnect the DC power cable.
- 2) Unscrew 4 screws, then remove the bottom cover.
- 3) Cut the pattern on the PCB at "MIC" and "DISC" as shown below.
- 4) Install the unit as shown below.
- 5) Recover the bottom cover, screws and DC power cable.

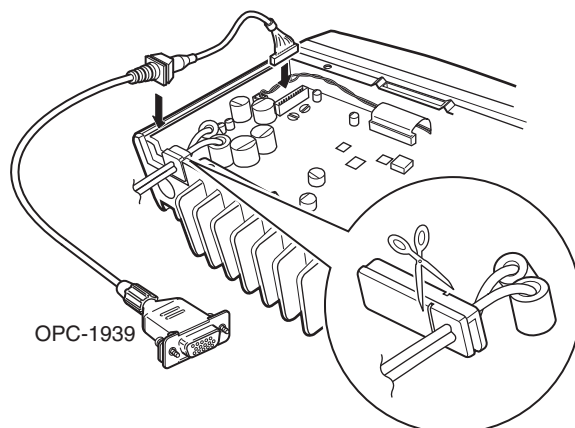


NOTE: When attaching the unit
Be sure that the unit is inserted correctly.



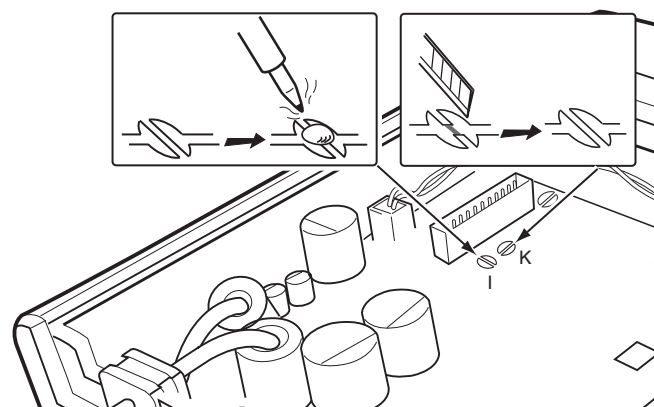
Install optional OPC-1939 as follows;

- 1) Turn the transceiver power OFF, then disconnect the DC power cable.
- 2) Unscrew 4 screws, then remove the bottom cover.
- 3) Install the cable as shown below.

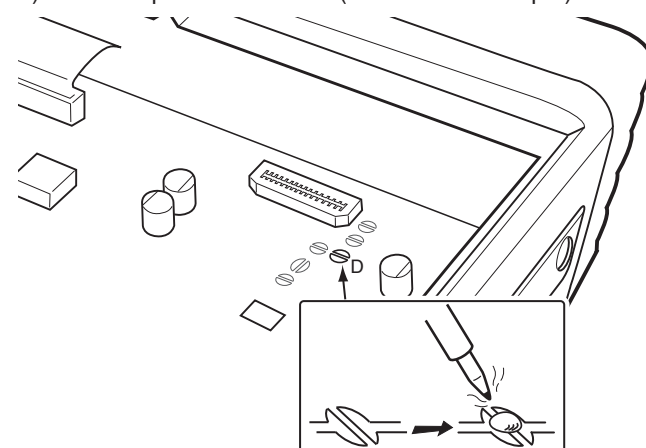


Cut off the bushing as in the illustration, when you install the optional OPC-1939.

- 4) Cut or short the patterns as below. (For AF output)

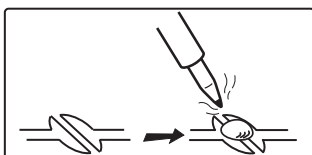
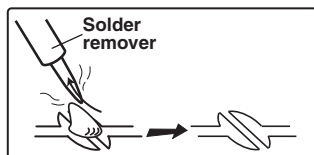


- 5) Short the pattern as below. (For modulation input)



- 6) Recover the bottom cover, screws and DC power cable.

NOTE: Be sure to recover the patterns when you remove the optional product. Otherwise no TX modulation or AF output is available.



5-1 RECEIVER CIRCUITS

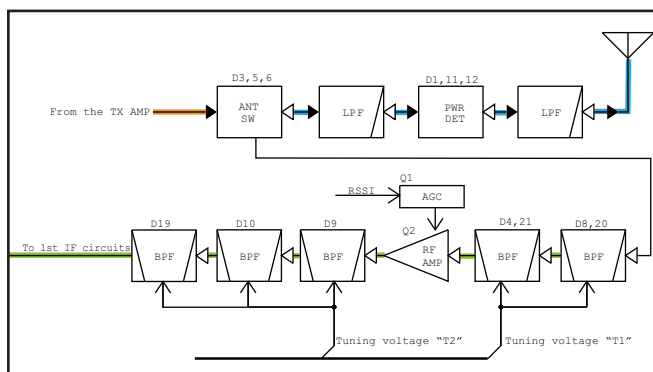
RF CIRCUITS

RF signals from the antenna are passed through the LPF (as the harmonic filter for transmitting) and antenna SW, then applied to the RX BPF circuit.

The applied RX signals are passed through the 2-staged tuned BPF (D8, 20 and D4, 21) to remove unwanted out-of-band signals, and amplified by the low-noise RF AMP (Q2), then applied to the 1st mixer (Q3) via three BPFs (D9, 10 and D19).

Each BPF is tuned to the RX frequency by the tuning voltage "T1" and "T2" from the D/A converter (IC20), to obtain required IMD characteristic.

• RF CIRCUITS



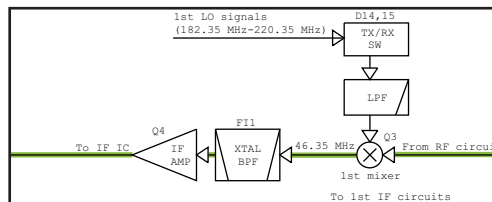
1ST IF CIRCUITS

The RX signals from the BPF are mixed with the 1st LO signals to be converted into the 46.35 MHz 1st IF signal.

The 1st LO signals are generated by the RX VCO (Q14, D33, 62, 63), and passed through the LO SW (D15) and attenuator, then applied to the 1st mixer (Q3)

The converted 1st IF signal is filtered by the crystal filter (FI1) and amplified by the 1st IF AMP (Q4), then applied to the IF IC (IC1).

• 1ST IF CIRCUITS



2ND IF AND DEMODULATOR CIRCUITS

The amplified 1st IF signal is mixed with the 2nd LO signal at the internal 2nd IF mixer of the IF IC (IC1), to obtain the 450 kHz 2nd IF signal.

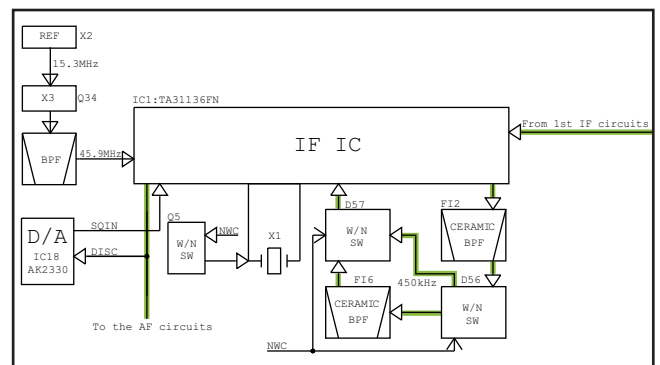
The 15.3 MHz signal generated by the reference oscillator (X2) is passed through the filter AMP (Q34) to extract the 45.9 MHz 3rd harmonic component. The 45.9 MHz signal is then applied to pin 2 of IF IC (IC1) as the 2nd LO signal.

The converted 2nd IF signal is output from pin 3 of IF IC (IC1), and filtered by the ceramic filters (FI2 and FI6 for Narrow mode; FI2 only for Wide mode) to remove unwanted out-of-band signals, then applied to the internal frequency-demodulator of IF IC (IC1) from pin 5.

The demodulator is a quadrature type which uses X1 as the phase shifter.

The frequency-demodulated AF signals are output from pin 9 to AF circuits.

• 2ND IF AND DEMODULATOR CIRCUITS



AF CIRCUITS

The demodulated AF signals from the IF IC (IC1) are amplified and filtered by the HPF (IC16), and passed through the AF line SW (IC14) and LPF (IC16). The filtered AF signals are adjusted its level (=loudness) by the D/A converter (IC18), and applied to the AF AMP (IC15) via the AF line SW (IC14).

The amplified AF signals are applied to the AF power AMP (IC8) and power-amplified to obtain AF output level.

The power-amplified AF signals are applied to the internal speaker on the FRONT UNIT or output from the external speaker jack on the rear panel.

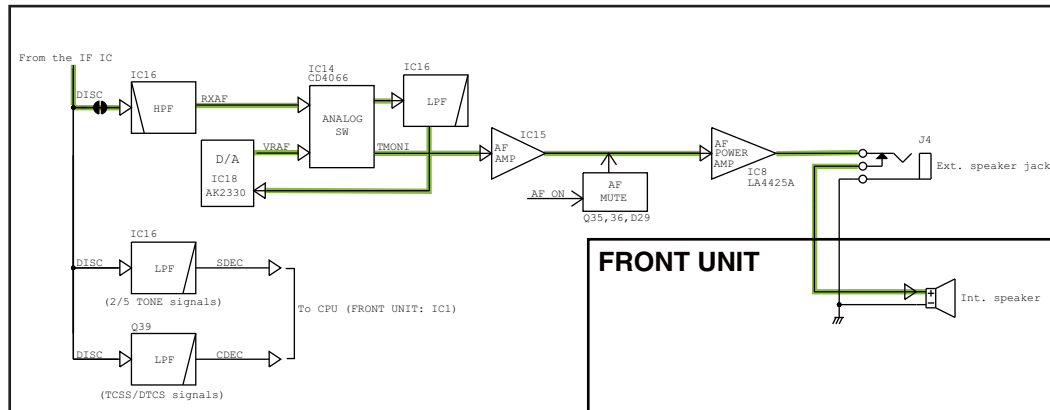
SIGNALING (DECODING)

Demodulated signals from pin 9 of the IF IC (IC1) are passed through the LPF to extract tone signals contained in the demodulated signals.

2/5 tone signals are extracted by the LPF (IC16). CTCSS/DTCS signals are extracted by the LPF (Q39).

These extracted tone signals are applied to the CPU (FRONT UNIT: IC1) for decoding.

• RX AF CIRCUITS



5-3 FREQUENCY SYNTHESIZER CIRCUITS

VCOs

The TX VCO which generates TX signal is composed by Q13, D16, 64 and 65, and the frequency modulation is carried out by applying modulation signals to D18.

The RX VCO which generates 1st LO signals is composed by Q14, D33, 62 and 63.

These two VCOs are switched by the VCO SW (Q15, 16) using "RXC" signal.

The output signals from each VCO are amplified by the buffer AMP (Q11) and LO AMP (Q10), then applied to the TX or RX circuits.

A portion of oscillated signals is applied to the PLL IC (IC4) via the doubler (Q12) and Lo filters (BPF and LPF).

PLL

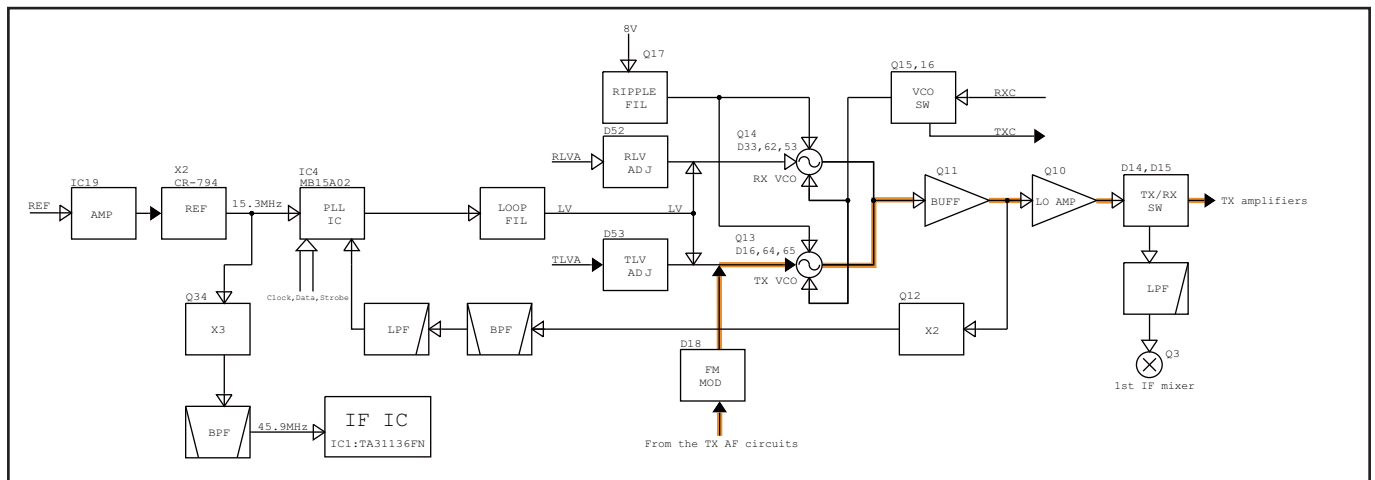
The applied VCO output is divided according to the serial data including divide ratio from the CPU, at the prescaler and programmable divider. In the same way, the reference frequency signal from the reference frequency signal oscillator is applied to the PLL IC and divide so that these are the same frequency.

The frequency-matched signals are applied to the phase comparator and phase-compared. The resulted phase difference is detected as a phase-type signal, and level-adjusted at the charge pump then output. The output pulse type signal is passed through the loop filter to be converted into the DC voltage (=Lock Voltage).

Applying the lock voltage to the variable capacitors (VD) which composes a part of the resonator of VCO, the capacitance of VDs changes corresponding to the applied lock voltage. This causes the change of resonation frequency that determines the VCO oscillating frequency to keep the VCO frequency constant.

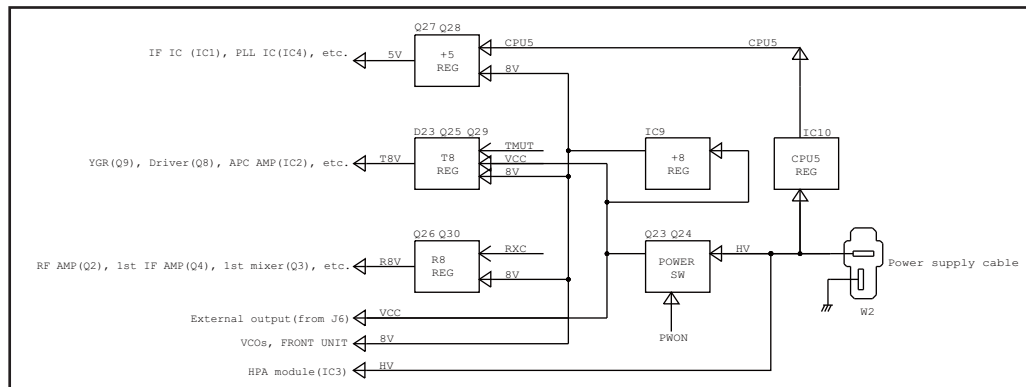
When the oscillation frequency drifts, its phase changes from that of the reference frequency, causing a lock voltage change to compensate for the drift in the VCO oscillating frequency.

• FREQUENCY SYNTHESIZER CIRCUITS



5-4 VOLTAGE BLOCK DIAGRAM

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



5-5 PORT ALLOCATIONS

5-5-1 CPU (FRONT UNIT; IC1)

Pin No.	Port Name	Description
1–3	KR1–KR3	Input ports for dealer-programmable keys.
4–8	KS0–KS4	Output ports for dealer-programmable keys.
10	CCS	Outputs chip-select signal to the attached optional unit.
19–21	CENC0–CENC2	Output ports for CTCSS/DTCS signal.
23	DUSE	Frequency response of tone filter (FRONT UNIT; IC5) switching signal. “Low”=While transmitting.
24	IPTT	PTT input from connected microphone. “Low”=PTT is pushed.
25	HANG	Microphone on/off hook detect. “Low”=The microphone is off hook.
30	PLST	Outputs PLL strobe signal to the PLL IC (MAIN UNIT; IC4, pin 11).
34	ULCK	Input port for PLL unlock detect signal from the PLL IC (MAIN UNIT; IC4, pin 7). “Low”=While the PLL circuit is unlocked.
39	DSDA	Outputs serial data to the D/A converter (MAIN UNIT; IC20, pin 6).
43	SENC	Outputs DTMF signals to the LPF (FRONT UNIT; IC5, pin 3).
44	BEEP	Outputs beep sounds to the LPF (FRONT UNIT; IC5, pin 7).
45	SDEC	Input port for DTMF signals.
46	CDEC	Input port for CTCSS/DTCS signals.
48	BATV	Input port for power supply voltage.
49	LVIN	Input port for VCO lock voltage.
50	RSSI	Input port for receive signal strength level signal from the IF IC (MAIN UNIT; IC1, pin 12).
51	TEMP	Voltage divided by thermal register (MAIN UNIT; R209) and R210. (temperature monitor)
52	AFVI	[VOL] dial (FRONT UNIT; R14) input. (divided voltage of 5V line)
59	RES	Input port for CPU reset signal from the reset IC (FRONT UNIT; IC2, pin 1). “Low”=When the CPU is reset.
69	CSFT	Outputs CPU clock shift signal to the clock frequency shift switch (FRONT UNIT; D6).
71	DAST	Outputs strobe signal to the D/A converter (MAIN UNIT; IC18, pin 7).
72	IGSW/ DIM	• Ignition SW control input. Or • Dimmer control input.
75	NOIS	Input port for noise signal from the IF IC (MAIN UNIT; IC1, pin 13).
79	CLO	Cloning data output.
80	CLI	Cloning data input.
82	ESDA	Outputs serial data to the EEPROM (FRONT UNIT; IC3, pin 5).
85	ESCL	Outputs clock signal to the EEPROM (FRONT UNIT; IC3, pin 6).
86	PWON	Transceiver's power control. “High”=Power ON.
91	LSO	Outputs serial data to the LCD driver (FRONT UNIT; IC6, pin 48).
92	LSCK	Outputs clock signal to the LCD driver (FRONT UNIT; IC6, pin 47).
93	LCS	Outputs chip-enable signal to the LCD driver (FRONT UNIT; IC6, pin 46).
94	LINH	Outputs display inhibit signal to the LCD driver (FRONT UNIT; IC6, pin 45).
95	LIGT2	Outputs LCD backlight control signal to the backlight LEDs (FRONT UNIT; DS1–9) driver (FRONT UNIT; Q5). “High”=While the backlight is ON.

Pin No.	Port Name	Description
98	SCK	Outputs serial clock signal to the PLL IC (IC4, pin 9) and D/A converters (IC17, pin 3/IC18, pin 8/IC20, pin 7).
99	SO	Outputs serial data to the PLL IC (IC4, pin 9) and D/A converters (IC17, pin 3/IC18, pin 8/IC20, pin 7).
100	KR0	Input ports for dealer-programmable keys.

5-5-2 EXPANDER (MAIN UNIT; IC17)

Pin No.	Line Name	Description
1	EXST	Strobe (load enable) input.
2	SO	Serial data input.
3	SCK	Serial clock input.
4	RXC	T8V, R8V lines and RX VCO ON/OFF control.
5	AFON	AF mute SW (Q35) control. “Low”=Mute
6	NWC	• RX band width switching signal to the 2nd IF filter SW (D56, 57). “Low”=Narrow mode • RX band width switching signal to the phase shifter SW (Q5). “Low”=Wide mode
7	RMUT	Outputs AF mute signal to the analog switch (IC3, pins 12, 13). “Low”=While the squelch is close or transmitting.
12	HORNO	External device control. “Low”=Pin 6 of OPC-1939 (if connected) is “Low.”
13	TMUT	Outputs transmit mute signal to the transmit mute switch (Q46). “High”=Transmitting is muted.

5-5-3 D/A CONVERTER (MAIN UNIT; IC18)

Pin No.	Description
2, 3	MIC signal level adjustment.
4, 5	RX AF/MIC signal level adjustment.
16, 17	Tone signal level adjustment.
18, 19	Oscillation frequency control voltage to the reference frequency oscillator (X2).
20, 21	Modulation signal level adjustment.
22, 23	Beep sound loudness adjustment.
24, 25	Squelch threshold level adjustment.

5-5-4 D/A CONVERTER (MAIN UNIT; IC20)

Pin No.	Line Name	Description
1	T1	• While receiving Tuning voltage to the tuned BPFs (D4, 21 and D8, 20). • While transmitting TX power level setting signal to the APC AMP (IC2).
2	T2	Tuning voltage to the tuned BPFs (D9, D10 and D19).
3	TLVA	Oscillation frequency correcting voltage to the TX VCO (Q13, D16, 53, 64, 65).
4	RLVA	Oscillation frequency correcting voltage to the RX VCO (Q14, D33, 52, 62, 63).

SECTION 6 ADJUSTMENT PROCEDURE

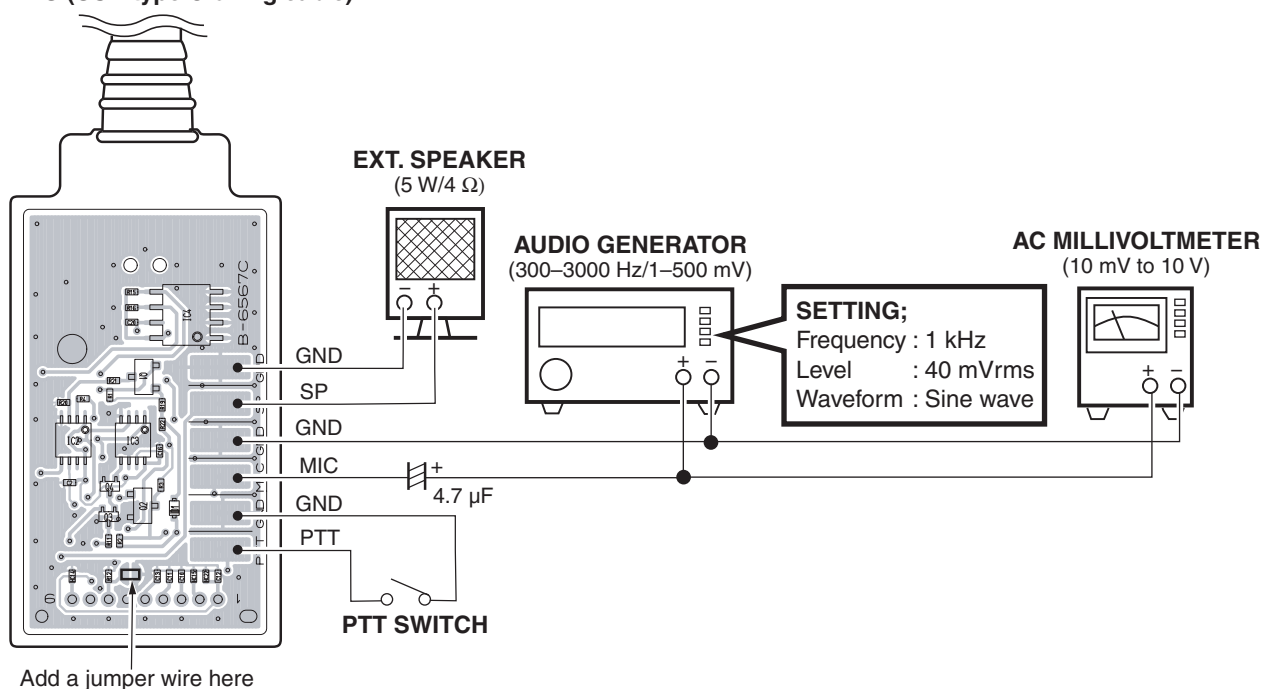
6-1 PREPARATION

■ REQUIRED EQUIPMENTS

EQUIPMENT	GRADE AND RANGE	EQUIPMENT	GRADE AND RANGE
Cloning Software	CS-F5020 : Revision 1.0 or later	JIG Cable	Modified OPC-1122U (see the illust below)
DC Power Supply	Output voltage : 13.6 V DC except [EUR] 13.2 V DC [EUR] Current capacity : 15 A except [EUR] 10 A [EUR]	Attenuator	Power attenuation : 40 or 50 dB Capacity : 30 W [25 W ver.] 60 W [45 W ver.]
Modulation Analyzer	Frequency range : DC–600 MHz Measuring range : 0 to ± 10 kHz	External Speaker	Input impedance : 4 Ω Capacity : 5 W or more
Frequency Counter	Frequency range : 0.1–600 MHz Frequency accuracy : ± 1 ppm or better Sensitivity : 100 mV or better	Standard Signal Generator (SSG)	Frequency range : 0.1–600 MHz Output level : –20 to 90 dB μ (–127 to –17 dBm)
RF Power Meter	Measuring range : 0.1–30 W [25 W ver.] 0.1–60 W [45 W ver.] Frequency range : 100–600 MHz Impedance : 50 Ω SWR : Better than 1.2 : 1	Oscilloscope	Frequency rang : DC–20 MHz Measuring range : 0.01–20 V

■ JIG CABLE

OPC-1122U (USB type Cloning cable)



ADJUSTMENT FREQUENCIES

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

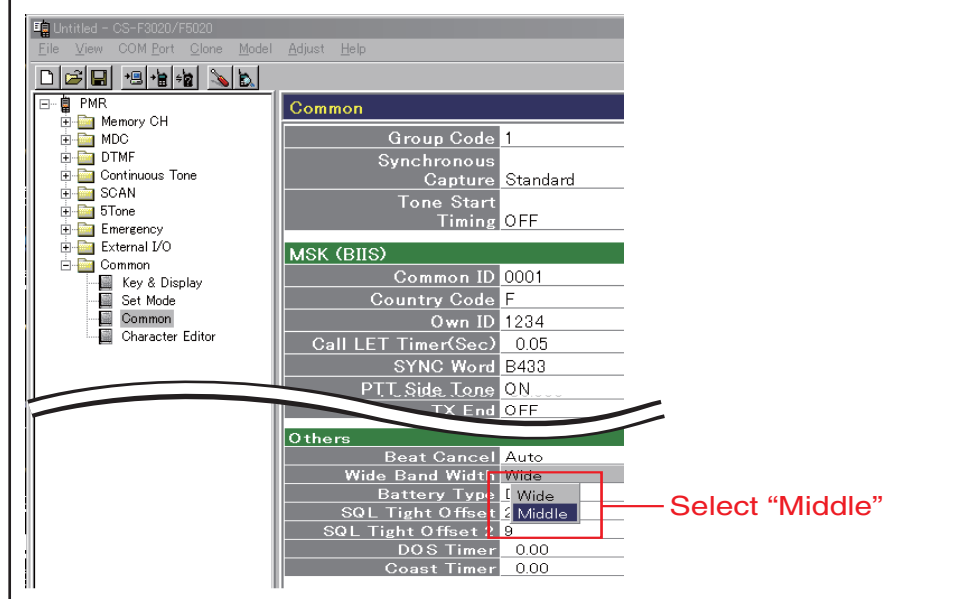
• For [Low band] version (400–470 MHz)

Zone 1: (Left CH – 108)														
Frequency (MHz)						C.Tone								
CH	Atr	Inh	RX	TX	TX Inh	W/N	SQL Tight	RX	TX	Text	TOT	RF PWR	PWR Save	Lock-out
1- 1	AB		400.000000	<-		W				LV ADJ		L1	ON	
1- 2			470.000000	<-		W				LV VERIFY		L1	ON	
1- 3			470.000000	<-		W				REF FREQ		L1	ON	
1- 4			435.000000	<-		W				TXPWR H.		H	ON	
1- 5			435.000000	<-		W				TXPWR L2		L2	ON	
1- 6			435.000000	<-		W				TXPWR L1		L1	ON	
1- 7			435.000000	<-		W			007N	BAL		L1	ON	
1- 8			435.000000	<-		N				MOD N		H	ON	
1- 9			435.000000	<-		W				MOD W		H	ON	
1- 10			435.000000	<-		W				MOD M		H	ON	
1- 11			435.000000	<-		W			250.3	CTC/DTC		H	ON	
1- 12			400.100000	<-	i	W				BPF		H	ON	
1- 13			400.100000	<-	i	W				RSSI		H	ON	
1- 14			400.100000	<-	i	W				SQL		H	ON	

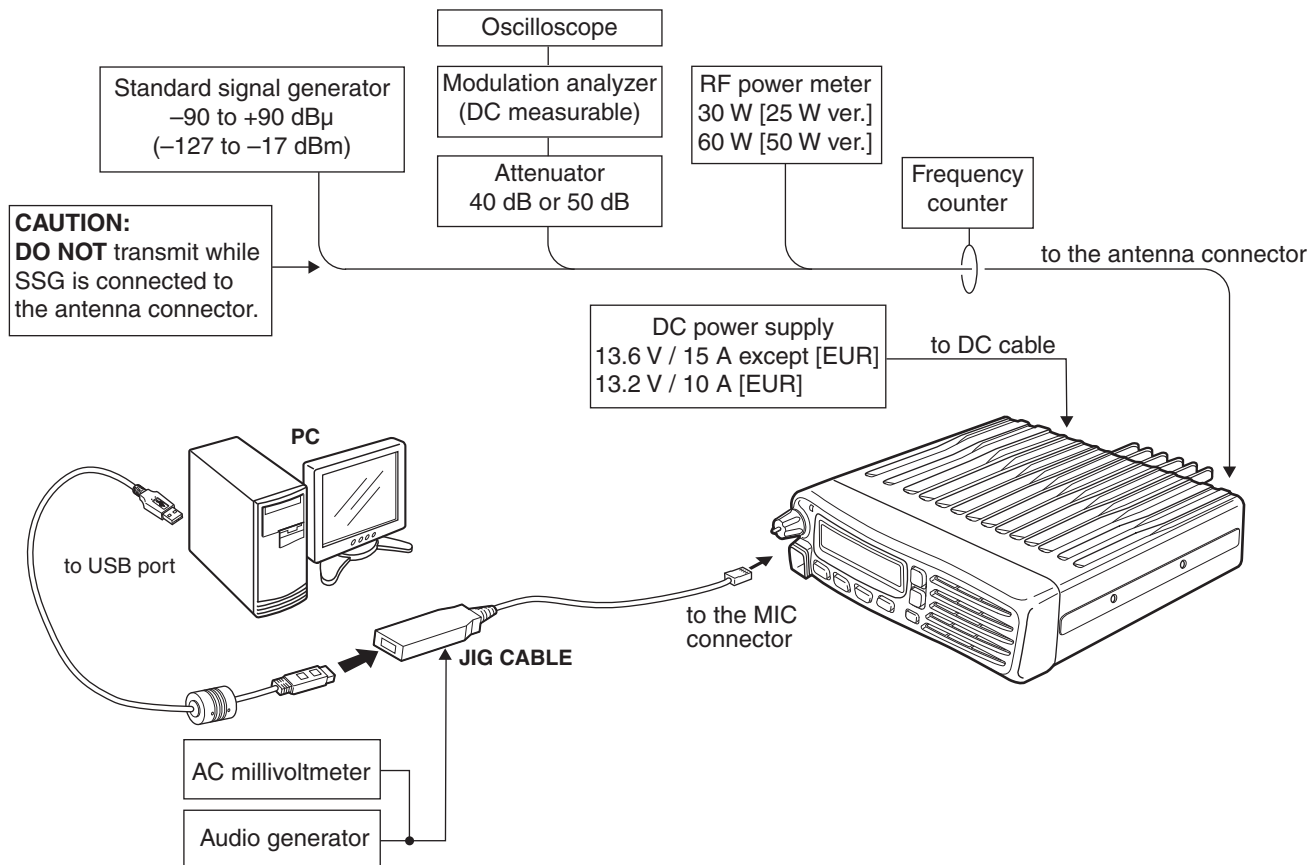
• For [High band] version (450–512/520 MHz)

Zone 1: (Left CH – 108)															
			Frequency (MHz)						C.Tone						
CH	Atr	Inh	RX	TX	TX Inh	W/N	SQL Tight	RX	TX	Text	TOT	RF PWR	PWR Save	Lock out	
1- 1	AB		450.000000	<-		W				LV ADJ		L1	ON		
1- 2			520.000000	<-		W				LV VERIFY		L1	ON		
1- 3			520.000000	<-		W				REF FREQ		L1	ON		
1- 4			485.000000	<-		W				TXPWR H.		H	ON		
1- 5			485.000000	<-		W				TXPWR L2		L2	ON		
1- 6			485.000000	<-		W				TXPWR L1		L1	ON		
1- 7			485.000000	<-		W			007N	BAL		L1	ON		
1- 8			485.000000	<-		N				MOD N		H	ON		
1- 9			485.000000	<-		W				MOD W		H	ON		
1- 10			485.000000	<-		W				MOD M		H	ON		
1- 11			485.000000	<-		W			250.3	CTC/DTC		H	ON		
1- 12			450.100000	<-	i	W				BPF		H	ON		
1- 13			450.100000	<-	i	W				RSSI		H	ON		
1- 14			450.100000	<-	i	W				SQL		H	ON		

NOTE: FOR [F6022], when adjust “Deviation,” “Modulation Balance,” “RX SENSITIVITY” and “S-meter” in the middle mode, change the bandwidth to “Middle” as below.



CONNECTION



ADJUSTMENT UTILITY WINDOW (example)

Click to open the
"I/O Check window"

Untitled - CS-F3020/F5020

File View COM Port Clone Model Adjust Help

PMR

- Memory CH
- MDC
- DTMF
- Continuous Tone
- SCAN
- 5Tone
- Emergency
- External I/O
- Adjust Utility
- Adjust
- Parameter

ADJ. CHANNEL

TX POWER

MOD. BALANCE

DEVIATION

CTCSS\DTCS

SQUELCH

REF. FREQUENCY

RX SENSITIVITY

LOCK VOLTAGE

RSSI
(S3 and S1 level)

Adjust Utility

Setting

CH No. 2 RX=155.10000, TX=155.10000
RF Power=High, Mode=Narrow

Adjust

Power (Hi)	174	[#####-----]
Power (L2)	103	[#####-----]
Power (L1)	49	[###-----]
BAL	128	[#####-----]
MOD N	119	[#####-----]
MOD Ratio	117	[#####-----]
CTCS\DTCS	118	[#####-----]
SQL	40	[###-----]
REF	126	[#####-----]
BPF ALL		[Enter] to Sweep
BPF T1	45	[###-----] [Enter] to Sweep
BPF T2	69	[#####-----] [Enter] to Sweep
RX LVA	95	[#####-----] [Enter] to Sweep
TX LVA	143	[#####-----] [Enter] to Sweep
LV(RX LVA)	56	1.10V
LV(TX LVA)	54	1.06V
RSSI	86	[Enter] to Capture

6-2 FREQUENCY ADJUSTMENT

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

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

ADJUSTMENT		ADJUSTMENT CONDITION	OPERATION	VALUE
PLL LOCK VOLTAGE -adjustment- [RX LVA]	1	• Channel : 1-1 • Receiving	Select the item [RX LVA], then adjust the voltage (LVIN) using [←] / [→] of the PC's keyboard.	1.3 V
[TX LVA]	2	• Channel : 1-1 • Transmitting	Select the item [TX LVA], then adjust the voltage (LVIN) using [←] / [→] of the PC's keyboard.	1.5 V
PLL LOCK VOLTAGE -verification-	1	• Channel : 1-2 • Receiving	Click [Reload (F5)] button, then check the "LVIN" item on the "I/O Check window."	3.2–4.2 V
	2	• Channel : 1-2 • Transmitting		2.8–3.8 V
REFERENCE FREQUENCY [REF]	1	• Channel : 1-3 • Connect an RF power meter to the antenna connector. • Transmitting	Loosely couple a frequency counter to the antenna connector.	470.000000 MHz [Low band] 520.000000 MHz [High band]

• I/O Check window

Input	Dec	Hex	Data
VIN	182	B6	14.27V
TEMPS	186	BA	30.35°C
LVIN	106	6A	2.08V
SD	23	17	0.45V

Output	Dec	Hex	Data
BPF T1	120	78	2.35V
T2/POW	144	90	2.82V
REF	129	81	2.53V
MOD BAL	128	80	50.20%
Dev	0	0	0.00V
CTCSS	107	6B	2.10V
SQL Lev	22	16	0.43V
TXLVA	112	70	2.20V
RXLVA	160	A0	3.14V

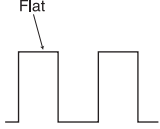
Lock voltage

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

6-3 TRANSMIT ADJUSTMENT

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

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

ADJUSTMENT		ADJUSTMENT CONDITION	OPERATION	VALUE
OUTPUT POWER [Power (Hi)]	1	• Channel : 1-4 • Transmitting	Connect an RF power meter to the antenna connector.	25 W [25W ver.] 45 W [45 W ver.]
[Power (L2)]	2	• Channel : 1-5 • Transmitting		10 W [25W ver.] 25 W [45 W ver.]
[Power (L1)]	3	• Channel : 1-6 • Transmitting		2.5 W [25W ver.] 4.5 W [45 W ver.]
MODULATION BALANCE [BAL]	1	• Channel : 1-7 • No audio signals applied to the JIG cable. • Set a modulation analyzer as; HPF : OFF LPF : 20 kHz De-emphasis : OFF Detector : (P-P)/2 • Transmitting.	Connect the modulation analyzer with an oscilloscope to the antenna connector through an attenuator.	Set to square waveform 
DEVIATION -PREPARATION -	1	• Connect an audio generator to the JIG cable and set as; Frequency : 1.0 kHz Level : 40 mVrms • Set the modulation analyzer to the same condition as "MODULATION BALANCE."	Connect a modulation analyzer with an oscilloscope to the antenna connector through an attenuator.	—
(NARROW) [MOD N]	2	• Channel : 1-8 • Transmitting		±2.05 to ±2.15 kHz
(WIDE) [MOD Ratio]	3	• Channel : 1-9 • Transmitting		±4.05 to ±4.15 kHz
(MIDDLE)* [MOD Ratio]	4	• Channel : 1-10 • Transmitting		±3.25 to ±3.35 kHz
CTCSS/DTCS DEVIATION [CTCSS/DTCS]	1	• Channel : 1-11 • No audio signals applied to the JIG cable. • Set the modulation analyzer to the same condition as "MODULATION BALANCE." • Transmitting	Connect a modulation analyzer with an oscilloscope to the antenna connector through an attenuator.	±0.65 to ±0.75 kHz

*: [EUR] only

6-4 RECEIVE ADJUSTMENT

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

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

ADJUSTMENT	ADJUSTMENT CONDITION	OPERATION	VALUE
RECEIVE SENSITIVITY [BPF T1] [BPF T2]	NOTE: When "RECEIVE SENSITIVITY" is re-adjusted, "S-METER" must be re-adjusted too.		
1	<ul style="list-style-type: none"> Channel : 1-12 Receiving Connect an SSG to the antenna connector and set it as; <ul style="list-style-type: none"> Frequency : 400.100 MHz [Low band] : 450.100 MHz [High band] Level : +20 dBμ[†] (−87 dBm) Modulation : 1 kHz Deviation : ±3.0 kHz except [EUR] : ±2.4 kHz [EUR] 	1) Select the item [BPF T1] then push [ENTER]. 2) Select the item [BPF T2] then push [ENTER].	(Automatic adjustment)
S-METER [RSSI] (S3 level)	NOTE: "RECEIVE SENSITIVITY" MUST be adjusted before "S-METER." When "RECEIVE SENSITIVITY" is re-adjusted, "S-METER" MUST be re-adjusted too.		
1	<ul style="list-style-type: none"> Channel : 1-13 Connect an SSG to the antenna connector and set it as; <ul style="list-style-type: none"> Frequency : 400.100 MHz [Low band] : 450.100 MHz [High band] Level : +23 dBμ[†] (−84 dBm) Modulation : 1 kHz Deviation : ±3.0 kHz except [EUR] : ±2.4 kHz [EUR] Receiving 	Select the item [RSSI S3 Level], then push [ENTER] to store the adjust value for S3 level.	(Automatic adjustment)
(S1 level)	2 <ul style="list-style-type: none"> Set the SSG as; <ul style="list-style-type: none"> Level : −7 dBμ[†] (−114 dBm) Receiving 	Select the item [RSSI S1 Level], then push [ENTER], to store the adjust value for S1 level.	
SQUELCH [SQL]	1 <ul style="list-style-type: none"> Channel : 1-14 Connect an SSG to the antenna connector and set it as; <ul style="list-style-type: none"> Frequency : 400.100 MHz [Low band] : 450.100 MHz [High band] Level : −13 dBμ[†] (−120 dBm) Modulation : 1 kHz Deviation : ±3.0 kHz Receiving 	1) Once close the squelch by increasing [SQL] value, then decrease the value to open the squelch. 2) Push [ENTER] to store the value.	(Automatic adjustment)

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

SECTION 7

PARTS LIST

[MAIN-A UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
IC1	1110003491	S.IC TA31136FNG(D,EL)	T	57.8/24.7
IC2	1110002751	S.IC TA75S01F (TE85R,F)	T	60/54.9
IC3	1150002380	IC RA30H4047M1-101 [EUR-01]		
	1150002380	IC RA30H4047M1-101 [EXP-01]		
	1150002400	IC RA60H4047M1-121 [USA-01]		
	1150002400	IC RA60H4047M1-121 [EXP-03]		
	1150002400	IC RA60H4047M1-121 [CHN-01]		
IC4	1140005991	S.IC MB15A02PFV1-G-BND-ERE1	T	77.8/29.2
IC8	1110003091	IC LA4425A-E		
IC9	1180003500	S.REG NJM7808DL1A-TE1-#FZZB	T	123.3/45.7
IC10	1180003460	S.REG NJM2831F05-TE1-#ZZZB	T	121.6/35.4
IC14	1130011770	S.IC CD4066BPWR	B	35.1/16.4
IC15	1110002751	S.IC TA75S01F (TE85R,F)	B	32/6.7
IC16	1110005340	S.IC NJM12902V-TE1-#ZZZB	B	20.6/21.1
IC17	1130011760	S.IC CD4094BPWR	B	53.1/9.9
IC18	1110007290	S.IC AK2330P-L	B	35.9/25.7
IC19	1110002751	S.IC TA75S01F (TE85R,F)	B	83.7/18.1
IC20	1190001340	S.IC M62334FP 600C	B	72.3/26.3
Q1	1560000841	S.FET 2SK1829 (TE85R,F)	T	34.6/40.4
Q2	1580000731	S.FET 3SK293 (TE85L,F)	B	41.5/38.7
Q3	1580000731	S.FET 3SK293 (TE85L,F)	B	71.4/38.4
Q4	1530002601	S.TRA 2SC4215-O (TE85R,F)	T	64.5/25.3
Q5	1590000430	S.TRA DTC144EUA T106	T	55.9/16.1
Q6	1590000430	S.TRA DTC144EUA T106	T	62.6/52.1
Q8	1530002680	S.TRA 2SC3357-T1	B	90.4/52.8
Q9	1530003260	S.TRA 2SC5006-T1	B	84.9/51.5
Q10	1530003311	S.TRA 2SC5107-O (TE85R,F)	B	92.8/33.1
Q11	1530003311	S.TRA 2SC5107-O (TE85R,F)	B	100.5/31.7
Q12	1530004110	S.TRA MT3537T (TE85L,F)	B	97.6/30.4
Q13	1530002920	S.TRA 2SC4226-T1 R25	B	105.2/30.9
Q14	1530002920	S.TRA 2SC4226-T1 R25	B	98.3/24.2
Q15	1590001400	S.TRA XP1214 (TX)	T	101/34.4
Q16	1590000430	S.TRA DTC144EUA T106	T	103.5/36.6
Q17	1530002851	S.TRA 2SC4116-BL (TE85R,F)	T	107.7/33.8
Q18	1560000541	S.FET 2SK880-Y (T5RICOM,F)	T	78/24.5
Q19	1590000430	S.TRA DTC144EUA T106	T	91.8/11.7
Q20	1530002851	S.TRA 2SC4116-BL (TE85R,F) [USA-01]	T	60/49.8
	1530002851	S.TRA 2SC4116-BL (TE85R,F) [EXP-03]		
	1530002851	S.TRA 2SC4116-BL (TE85R,F) [CHN-01]		
Q23	1550000190	S.FET 2SJ506STR-E	T	115.3/45.4
Q24	1590000430	S.TRA DTC144EUA T106	T	110.5/44.3
Q25	1540000550	S.TRA 2SD1664 T100Q	B	125.1/47.6
Q26	1510000920	S.TRA 2SA1577 T106 Q	T	107.7/44.3
Q27	1520000450	S.TRA 2SB1132 T100 Q	B	123.5/21.1
Q28	1590001190	S.TRA XP6501-(TX).AB	B	118.7/22.2
Q29	1590003391	S.TRA UNR9215G0L	B	126.4/43.3
Q30	1590000430	S.TRA DTC144EUA T106	T	107.7/39.4
Q31	1590001451	S.FET 2SJ144-GR (TE85R,F)	B	114.3/13.1
Q33	1590000430	S.TRA DTC144EUA T106	T	113.6/26.6
Q34	1530002851	S.TRA 2SC4116-BL (TE85R,F)	B	67.6/25.1
Q35	1590000990	S.TRA DTC363EK T146	B	128.9/17.8
Q36	1590000430	S.TRA DTC144EUA T106	B	118.7/18.3
Q37	1590000430	S.TRA DTC144EUA T106	T	112.3/15.8
Q39	1590001650	S.TRA XP4601 (TX)	T	25.2/19.5
Q40	1590003381	S.TRA UNR9111G0L	T	46.8/33
Q43	1590000680	S.TRA DTC114EUA T106	T	36.4/15.2
Q44	1590000430	S.TRA DTC144EUA T106	T	53/14.3
D1	1790001211	S.DIO 1SS375-TL-E	B	19.2/49.9
D3	1710001061	DIO L407CDB		
D4	1750000711	S.VAR HVC350BTRF-E	B	36/40.2
D5	1750001360	S.DIO L709CER (9401)	T	26.8/51.9
D6	1750000581	S.DIO 1SV307 (TPH3,F)	T	24.5/52.3
D8	1750000711	S.VAR HVC350BTRF-E	B	28/41.6
D9	1750000711	S.VAR HVC350BTRF-E	B	52.8/42.6
D10	1750000711	S.VAR HVC350BTRF-E	B	55.5/39.9
D11	1790001211	S.DIO 1SS375-TL-E	B	8.2/49.9
D12	1790001211	S.DIO 1SS375-TL-E	B	22.8/49.9
D14	1750000581	S.DIO 1SV307 (TPH3,F)	B	82.2/41.8
D15	1790001261	S.DIO MA2S077G0L	B	82.2/39.2
D16	1750000711	S.VAR HVC350BTRF-E	B	106.5/20.5
D18	1750001650	S.VAR 1SV309 (TPH3,F)	B	101.8/25.9
D19	1750000711	S.VAR HVC350BTRF-E	B	61.9/39.9
D20	1750000711	S.VAR HVC350BTRF-E	B	28/40.2
D21	1750000711	S.VAR HVC350BTRF-E	B	36/41.6
D22	1790000700	DIO DSA3A1		
D23	1750000370	S.DIO DA221 TL	B	124/43.3
D26	1790001251	S.DIO MA2S1110GL	B	116.7/12
D29	1790001251	S.DIO MA2S1110GL	B	119.2/20.2
D33	1750000711	S.VAR HVC350BTRF-E	B	97.8/19.3
D37	1790001251	S.DIO MA2S1110GL	T	79.9/33.4
D42	1160000140	S.DIO DAP222 TL	B	37.1/7.2
D43	1160000140	S.DIO DAP222 TL	B	35/7.2
D44	1790001251	S.DIO MA2S1110GL	B	48.9/5.4
D45	1790001251	S.DIO MA2S1110GL	B	51.5/5.4
D52	1750000711	S.VAR HVC350BTRF-E	B	93.6/24
D53	1750000711	S.VAR HVC350BTRF-E	B	104.5/21
D56	1750001070	S.DIO DAN235ETL	T	51.5/33.5
D57	1750001070	S.DIO DAN235ETL	T	48.2/30.4
D58	1750000370	S.DIO DA221 TL	B	113.7/10.8
D59	1750000370	S.DIO DA221 TL	T	113/7.1
D60	1750000370	S.DIO DA221 TL	B	113/8.4
D61	1750000370	S.DIO DA221 TL	T	113/9.4
D62	1750000711	S.VAR HVC350BTRF-E	B	97.8/20.5
D63	1750000711	S.VAR HVC350BTRF-E	B	93.6/22.8

[MAIN-A UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
D64	1750000711	S.VAR HVC350BTRF-E	B	106.5/21.7
D65	1750000711	S.VAR HVC350BTRF-E	B	103.5/24.9
D66	1750000370	S.DIO DA221 TL	T	34.6/37.8
D67	1790001241	S.DIO MA2S7280GL	T	36.2/37.8
F11	2030000150	S.MON DSF753SB 46.350 MHz (FL-335)	T	66.6/34.9
F12	2020002410	CER LTM450FW <JJE>		
F13	2040001440	S.LC NFE31PT152Z1E9L (NFM60R20T152)	B	97.7/55.4
F14	2040001440	S.LC NFE31PT152Z1E9L (NFM60R20T152)	B	97.7/58.9
F15	2040001440	S.LC NFE31PT152Z1E9L (NFM60R20T152) [USA-01]	B	97.7/62.2
	2040001440	S.LC NFE31PT152Z1E9L (NFM60R20T152) [EXP-03]		
	2040001440	S.LC NFE31PT152Z1E9L (NFM60R20T152) [CHN-01]		
F16	2020002460	CER LTM450GW <JJE>		
X1	6070000300	S.DIS JTBM450CX24 <JJE>	B	52.4/24.5
X2	6050012050	S.XTA CR-794 TTS14VSB-A6 15.3 MHz	B	80.8/23.8
L1	6200010150	S.COI AS080340-15N	B	8.4/62.7
L2	6200010150	S.COI AS080340-15N	B	12.9/55.5
L3	6200010150	S.COI AS080340-15N	B	20.7/55.5
L4	6200013100	S.COI 0.45-1.5-STL 18.3N <COMO>	T	31.1/50.5
L5	6200010420	S.COI FHW1210HC 1R0JGT <JJE>	T	38.5/58.4
L6	6200010150	S.COI AS080340-15N	B	27.3/55.5
L7	6200012800	S.COI 0.40-1.5-STL 20N <COMO>	B	28.8/37.8
L8	6200012800	S.COI 0.40-1.5-STL 20N <COMO>	B	35.2/37.8
L9	6200011690	S.COI C2520C-12NG-A	B	49/39.8
L10	6200004660	S.COI MLF1608A 1R8K-T	T	78.1/13.3
L11	6200011690	S.COI C2520C-12NG-A	B	57.8/40.5
L13	6200010090	S.COI ELJND R82JF	B	68.9/40.9
L16	6200010150	S.COI AS080340-15N	B	38.2/65.2
L18	6200005701	S.COI ELJRE 22NGFA	B	88.1/58.9
L19	6200005711	S.COI ELJRE 27NGFA	B	89.9/56
L20	6200005701	S.COI ELJRE 22NGFA	B	84.9/53.2
L21	6200005711	S.COI ELJRE 27NGFA	B	90.8/33.1
L22	6200005721	S.COI ELJRE 33NGFA	B	99.5/31.8
L27	6200001770	S.COI ELJNC 47NK-F	B	102.2/19.7
L28	6200007370	S.COI ELJFC R82K-F	T	94.8/17.3
L33	6200004480	S.COI MLF1608D R82K-T	B	62.9/23.3
L35	6200003540	S.COI MLF1608D R22K-T	B	65.3/24.3
L36	6200006991	S.COI ELJRE 56NGFA	B	73.5/38.5
L37	6200006991	S.COI ELJRE 10R0GFA	T	82.6/62.9
L38	6200013660	S.COI C36-5NH <COMO>	B	106.2/24.9
L39	6200013660	S.COI C36-5NH <COMO>	B	92.9/20.2
L41	6200005681	S.COI ELJRE 15NGFA	B	95.8/29.8
L45	6200005671	S.COI ELJRE 12NGFA	B	85.4/31.5
L46	6200007370	S.COI ELJFC R82K-F	T	88.9/24.9
L47	6200007370	S.COI ELJFC R82K-F	B	102.2/22.2
L53	6200005731	S.COI ELJRE 39NGFA	B	78/39.2
L54	6200007370	S.COI ELJFC R82K-F	T	100/30.4
L55	6200007370	S.COI ELJFC R82K-F [EUR-01]	B	103.7/33.8
	6200007370	S.COI ELJFC R82K-F [EXP-01]		
	6200003310	S.COI ELJFC R33M-F [USA-01]		
	6200003310	S.COI ELJFC R33M-F [EXP-03]		
	6200003310	S.COI ELJFC R33M-F [CHN-01]		
L56	6200011690	S.COI C2520C-12NG-A	B	64.2/40.5
L57	6200005671	S.COI ELJRE 12NGFA	B	94.2/27.4
R1	7030000620	S.RES MCR10EZJH 100 K (104)	B	12.3/65.5
R4	7030003560	S.RES ERJ3GEYJ 103 V (10K)	B	16.4/50.6
R5	7030005220	S.RES ERJ2GEJ 223 X (22K) [EUR-01]	B	11.2/49.6
	7030005220	S.RES ERJ2GEJ 223 X (22K) [EXP-01]		
	7030005240	S.RES ERJ2GEJ 473 X (47K) [USA-01]		
	7030005240	S.RES ERJ2GEJ 473 X (47K) [EXP-03]		
	7030005240	S.RES ERJ2GEJ 473 X (47K) [CHN-01]		
R6	7030005220	S.RES ERJ2GEJ 223 X (22K) [EUR-01]	B	19.8/48.1
	7030005220	S.RES ERJ2GEJ 223 X (22K) [EXP-01]		
	7030005600	S.RES ERJ2GEJ 273 X (27K) [USA-01]		
	7030005600	S.RES ERJ2GEJ 273 X (27K) [EXP-03]		
	7030005600	S.RES ERJ2GEJ 273 X (27K) [CHN-01]		
R7	7030003560	S.RES ERJ3GEYJ 103 V (10K)	B	8.2/53.2
R8	7030006070	S.RES ERJ12YJ101U (100)	B	45.7/51.9
R9	7030003560	S.RES ERJ3GEYJ 103 V (10K)	B	25.6/50.6
R10	7030005220	S.RES ERJ2GEJ 223 X (22K) [EUR-01]	B	22.2/48.1
	7030005220	S.RES ERJ2GEJ 223 X (22K) [EXP-01]		
	7030005240	S.RES ERJ2GEJ 473 X (47K) [USA-01]		
	7030005240	S.RES ERJ2GEJ 473 X (47K) [EXP-03]		
	7030005240	S.RES ERJ2GEJ 473 X (47K) [CHN-01]		
R11	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	31.5/40.5
R12	7030004980	S.RES ERJ2GEJ 101 X (100)	B	39.2/39.5
R13	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	32.5/40.5
R14	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	32.5/38.8
R15	7030005700	S.RES ERJ2GEJ 274 X (270K)	B	39.2/38.6
R16	7030004980	S.RES ERJ2GEJ 101 X (100)	B	39.5/40.7
R17	7030005530	S.RES ERJ2GEJ 100 X (10)	B	51.5/40.2
R18	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	60.8/40.5
R19	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	39.2/36.8
R20	7030009290	S.RES ERJ2GEJ 562 X (5.6K)	B	52.8/38.6
R21	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	54.1/40.2
R22	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	63.7/36.7

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

[MAIN-A UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R23	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	54.1/41.2
R29	7030005570	S.RES ERJ2GEJ 820 X (82)	B	74/40.6
R30	7030005000	S.RES ERJ2GEJ 471 X (470)	B	71.3/40.6
R31	7030004980	S.RES ERJ2GEJ 101 X (100)	B	66.9/37.4
R32	7030004970	S.RES ERJ2GEJ 470 X (47)	T	68/40.2
R33	7030009160	S.RES ERJ2GEJ 181 X (180)	T	65.3/29.5
R34	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	66.3/27.8
R35	7030004980	S.RES ERJ2GEJ 101 X (100)	T	67.3/27.8
R36	7030008410	S.RES ERJ2GEJ 392 X (3.9K)	B	57.1/25.6
R37	7030009140	S.RES ERJ2GEJ 272 X (2.7K)	T	56.4/19.2
R38	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	59.3/19.2
R39	7030004970	S.RES ERJ2GEJ 470 X (47)	B	58.2/22.2
R40	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	B	60.7/24.8
R41	7030010040	S.RES ERJ2GEJ-JPW	T	60.2/17.8
R42	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	50.5/26.1
R43	7030005000	S.RES ERJ2GEJ 471 X (470)	T	54.3/20.2
R44	7030005110	S.RES ERJ2GEJ 224 X (220K)	T	53.9/26.1
R45	7030005100	S.RES ERJ2GEJ 154 X (150K)	T	52.1/26.1
R46	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	53.9/24.3
R48	7030008300	S.RES ERJ2GEJ 184 X (180K) [USA-01]	T	56.8/53.2
	7030008300	S.RES ERJ2GEJ 184 X (180K) [EXP-03]		
	7030008300	S.RES ERJ2GEJ 184 X (180K) [CHN-01]		
R49	7520000241	S.POS PRF18BC471QB5RB [USA-01]	T	42/53.2
	7520000241	S.POS PRF18BC471QB5RB [EXP-03]		
	7520000241	S.POS PRF18BC471QB5RB [CHN-01]		
R50	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	80.1/37.9
R51	7030006610	S.RES ERJ2GEJ 394 X (390K)	T	61.8/49.8
R52	7030005100	S.RES ERJ2GEJ 154 X (150K)	T	58.7/52.1
R53	7030005000	S.RES ERJ2GEJ 471 X (470) [EUR-01]	T	57.8/53.2
	7030005000	S.RES ERJ2GEJ 471 X (470) [EXP-01]		
	7030004980	S.RES ERJ2GEJ 101 X (100) [USA-01]		
	7030004980	S.RES ERJ2GEJ 101 X (100) [EXP-03]		
	7030004980	S.RES ERJ2GEJ 101 X (100) [CHN-01]		
R54	7030005050	S.RES ERJ2GEJ 103 X (10K) [EUR-01]	B	58.8/56.3
	7030005050	S.RES ERJ2GEJ 103 X (10K) [EXP-01]		
	7030005210	S.RES ERJ2GEJ 822 X (8.2K) [USA-01]		
	7030005210	S.RES ERJ2GEJ 822 X (8.2K) [EXP-03]		
	7030005210	S.RES ERJ2GEJ 822 X (8.2K) [CHN-01]		
R56	7030005100	S.RES ERJ2GEJ 154 X (150K)	T	63.3/55
R57	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	58.8/55.4
R58	7030004980	S.RES ERJ2GEJ 101 X (100)	T	64.2/55
R59	7030005110	S.RES ERJ2GEJ 224 X (220K)	T	59.7/52.1
R61	7030004970	S.RES ERJ2GEJ 470 X (47)	B	90.5/49.5
R62	7030005220	S.RES ERJ2GEJ 223 X (22K) [USA-01]	B	89.6/49.5
	7030005220	S.RES ERJ2GEJ 223 X (22K) [EXP-03]		
	7030005220	S.RES ERJ2GEJ 223 X (22K) [CHN-01]		
R63	7030008290	S.RES ERJ2GEJ 183 X (18K) [EUR-01]	T	85.7/53.4
	7030008290	S.RES ERJ2GEJ 183 X (18K) [EXP-01]		
R64	7030010040	S.RES ERJ2GEJ-JPW [EUR-01]	T	83/53.4
	7030010040	S.RES ERJ2GEJ-JPW [EXP-01]		
R66	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	84.9/49.1
R67	7030004980	S.RES ERJ2GEJ 101 X (100)	B	83.9/42.6
R68	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	83.9/41.7
R69	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	80.8/41.3
R70	7030004980	S.RES ERJ2GEJ 101 X (100)	B	92.8/35.8
R71	7030007260	S.RES ERJ2GEJ 330 X (33)	B	95.3/33.8
R72	7030004980	S.RES ERJ2GEJ 101 X (100)	B	86.5/49.1
R73	7030004980	S.RES ERJ2GEJ 101 X (100)	B	99.5/35.3
R74	7030005310	S.RES ERJ2GEJ 124 X (120K)	B	101.3/33.7
R75	7030005720	S.RES ERJ2GEJ 563 X (56K)	B	97.6/32.2
R76	7030004980	S.RES ERJ2GEJ 101 X (100)	B	96.7/32.2
R77	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	105.6/35.6
R78	7030005000	S.RES ERJ2GEJ 471 X (470)	T	102.5/37.1
R79	7030006020	S.RES RR0510P-682-D (6.8K)	B	96.5/23.7
R80	7030008370	S.RES ERJ2GEJ 561 X (560)	T	100/32.5
R83	7030006020	S.RES RR0510P-682-D (6.8K)	B	106.4/29.1
R84	7030006020	S.RES RR0510P-682-D (6.8K)	B	106.4/28.2
R85	7030006020	S.RES RR0510P-682-D (6.8K)	B	95.6/25.3
R86	7030005110	S.RES ERJ2GEJ 224 X (220K)	B	101.5/24.4
R87	7030005530	S.RES ERJ2GEJ 100 X (10)	B	102.6/27.5
R89	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	80/25.1
R90	7030005170	S.RES ERJ2GEJ 474 X (470K)	T	95.9/14.4
R92	7030005100	S.RES ERJ2GEJ 154 X (150K)	T	94.3/14.4
R93	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	78.8/33.4
R95	7030008400	S.RES ERJ2GEJ 182 X (1.8K)	T	84.3/26.6
R96	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	82.7/27.5
R97	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	T	82.3/28.7
R98	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	109.5/33.8
R100	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	77/22.2
R101	7030004980	S.RES ERJ2GEJ 101 X (100)	T	79.7/22.2
R103	7030005100	S.RES ERJ2GEJ 154 X (150K)	T	77.9/33.4
R104	7030005080	S.RES ERJ2GEJ 823 X (82K)	B	81.1/21.2
R105	7030008300	S.RES ERJ2GEJ 184 X (180K)	B	84.7/21.2
R106	7030005080	S.RES ERJ2GEJ 823 X (82K)	B	82.9/20.3
R110	7030005700	S.RES ERJ2GEJ 274 X (270K)	B	82.9/21.2
R111	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	30.5/29.6
R112	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	29.6/29.6
R113	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	31.4/29.6
R114	7030008010	S.RES ERJ2GEJ 123 X (12K)	T	19.2/21.6
R115	7030008410	S.RES ERJ2GEJ 392 X (3.9K)	B	13.4/23.3
R116	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	15.1/22.4
R117	7030005310	S.RES ERJ2GEJ 124 X (120K)	B	20.7/15.3
R118	7030008010	S.RES ERJ2GEJ 123 X (12K)	T	19.2/20.7
R119	7030009290	S.RES ERJ2GEJ 562 X (5.6K)	T	18.8/23.5
R120	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	16.3/22.8
R121	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	15.1/23.3
R122	7030005210	S.RES ERJ2GEJ 822 X (8.2K)	T	28.1/24.3
R123	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	27.6/22.9
R124	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	28.5/18
R125	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	27.6/21.3
R126	7030005000	S.RES ERJ2GEJ 471 X (470)	B	27.6/19.6
R127	7030006610	S.RES ERJ2GEJ 394 X (390K)	B	25.8/19.6
R128	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	26.7/18
R129	7030004980	S.RES ERJ2GEJ 101 X (100)	T	31/16.2

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REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
R130	7030005220	S.RES	ERJ2GEJ 223 X (22K)	T	29/24.3
R133	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	30.8/24.3
R134	7030007350	S.RES	ERJ2GEJ 393 X (39K)	T	14.6/19.9
R135	7030005700	S.RES	ERJ2GEJ 274 X (270K)	T	29.9/25.9
R137	7030005070	S.RES	ERJ2GEJ 683 X (68K)	T	11.8/16.1
R138	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	33.3/12
R139	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	33.3/11.1
R142	7410001130	S.ARR	EXB28V102JX	T	69.7/14.8
R143	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	64.8/16.2
R144	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	74.3/14.1
R145	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	71.8/15.3
R146	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	70.1/6
R147	7410001130	S.ARR	EXB28V102JX	T	56.8/6.7
R148	7410001130	S.ARR	EXB28V102JX	T	61.7/6.1
R149	7410001130	S.ARR	EXB28V102JX	T	65.8/6.1
R150	7410001130	S.ARR	EXB28V102JX	T	75.5/6
R156	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	116.6/21.9
R159	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	117/17.2
R161	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	74.7/32.6
R162	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	73.8/32.6
R163	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	74.5/25.9
R183	7030005110	S.RES	ERJ2GEJ 224 X (220K)	T	29.9/24.3
R184	7030005060	S.RES	ERJ2GEJ 333 X (33K)	B	15.1/19.7
R185	7030005310	S.RES	ERJ2GEJ 124 X (120K)	B	15.1/18.8
R186	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	17.1/19.9
R187	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	16.8/17.9
R188	7030008370	S.RES	ERJ2GEJ 561 X (560)	B	16.8/17
R191	7030005110	S.RES	ERJ2GEJ 224 X (220K)	B	28.8/7.3
R192	7030005110	S.RES	ERJ2GEJ 224 X (220K)	B	29.8/7.3
R193	7030005170	S.RES	ERJ2GEJ 474 X (470K)	B	34.2/9.3
R194	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)	B	27.6/5.9
R195	7030005120	S.RES	ERJ2GEJ 102 X (1K)	B	123.6/17.8
R196	7030010040	S.RES	ERJ2GEJ-JPW	[USA-01] [EXP-03] [CHN-01]	
	7030010040	S.RES	ERJ2GEJ-JPW		
	7030010040	S.RES	ERJ2GEJ-JPW		
R197	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	125.6/16
R198	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	128.6/24.1
R199	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	133.3/49.2
R200	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	116/49.2
R201	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	T	110.5/46.3
R202	7030000480	S.RES	MCR10EZHH 6.8K (682)	B	129.4/48.8
R203	7030000480	S.RES	MCR10EZHH 6.8K (682)	B	129.4/47
R204	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	T	107.7/41.4
R205	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	107.7/42.3
R209	7510001730	S.THE	ERTJOEP 473J	T	76.3/15.3
R210	7030008270	S.RES	RR0510P-104-D (100K)	T	74.3/15.3
R211	7030005580	S.RES	ERJ2GEJ 560 X (56)	T	82.7/30.5
R212	7030010040	S.RES	ERJ2GEJ-JPW	T	82.6/60.4
R215	7030005000	S.RES	ERJ2GEJ 471 X (470)	B	37.2/30
R220	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	79.5/19.1
R222	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	79.5/20
R223	7030005120	S.RES	ERJ2GEJ 102 X (1K)	B	116.7/10.8
R224	7030004970	S.RES	ERJ2GEJ 470 X (47)	B	114.5/15.1
R225	7030010040	S.RES	ERJ2GEJ-JPW	B	111.6/13.1
R226	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	116.7/13.1
R227	7030005160	S.RES	ERJ2GEJ 105 X (1M)	T	111/12.3
R228	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	115.4/15.1
R229	7030005160	S.RES	ERJ2GEJ 105 X (1M)	B	116.7/14
R230	7030005100	S.RES	ERJ2GEJ 154 X (150K)	T	95.9/13.5
R231	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	37.9/21.1
R232	7030005170	S.RES	ERJ2GEJ 474 X (470K)	B	35.4/8.9
R234	7030005070	S.RES	ERJ2GEJ 683 X (68K)	B	92.8/34.9
R235	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	81/37.9
R236	7030007570	S.RES	ERJ2GEJ 122 X (1.2K)	B	67.1/21.5
R237	7030007060	S.RES	ERJ2GEJ 684X (680K)	B	67.1/23.3
R238	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	113.7/28.4
R240	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	25.8/22.9
R241	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	26.7/24.6
R242	7030007350	S.RES	ERJ2GEJ 393 X (39K)	B	25.8/24.6
R243	7030005080	S.RES	ERJ2GEJ 823 X (82K)	B	24.9/22.9
R244	7030006610	S.RES	ERJ2GEJ 394 X (390K)	B	24/24.6
R245	7030008300	S.RES	ERJ2GEJ 184 X (180K)	B	23.1/24.6
R247	7030005220	S.RES	ERJ2GEJ 223 X (22K)	T	29.7/17.3
R248	7030005220	S.RES	ERJ2GEJ 223 X (22K)	T	29.1/19.5
R249	7030005220	S.RES	ERJ2GEJ 223 X (22K)	T	27.5/19.5
R250	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	26.2/21.6
R251	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)	T	24.9/21.6
R252	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	25.3/17.7
R253	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	22.9/19.5
R254	7030008370	S.RES	ERJ2GEJ 561 X (560)	T	22.9/20.4
R255	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	27.5/20.4
R256	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	29.1/20.4
R261	7030005160	S.RES	ERJ2GEJ 105 X (1M)	T	23.8/13.4
R262	7030005160	S.RES	ERJ2GEJ 105 X (1M)	T	24.7/13.4
R263	7030005160	S.RES	ERJ2GEJ 105 X (1M)	T	25.6/13.4
R269	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	25.8/8.4
R270	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	26.7/14
R271	7030004980	S.RES	ERJ2GEJ 101 X (100)	T	16.8/12.8
R285	7030004980	S.RES	ERJ2GEJ 101 X (100)	T	14.6/18.1
R287	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	117.5/20.5
R289	7030008290	S.RES	ERJ2GEJ 183 X (18K)	T	95.9/12.6
R290	7030005010	S.RES	ERJ2GEJ 681 X (680)	T	66.3/26
R291	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	94.3/15.3
R293	7030006610	S.RES	ERJ2GEJ 394 X (390K)	T	89/23.1
R294	7030008300	S.RES	ERJ2GEJ 184 X (180K)	T	89/21.3
R295	7030006610	S.RES	ERJ2GEJ 394 X (390K)	T	101/17.3
R296	7030008300	S.RES	ERJ2GEJ 184 X (180K)	T	101.9/17.3
R297	7030005651	S.RES	RA3YKD 304V (300K)	B	72.6/10
R298	7030008270	S.RES	RR0510P-104-D (100K)	B	74.6/11
R299	7030008300	S.RES	ERJ2GEJ 184 X (180K)	B	74.6/38.5
R300	7030005720	S.RES	ERJ2GEJ 563 X (56K)	B	76.8/40.6
R301	7030005100	S.RES	ERJ2GEJ 154 X (150K)	B	67.5/40.5
R302	7030005720	S.RES	ERJ2GEJ 563 X (56K)	B	66.9/38.3
R304	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	31.9/9.8

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REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R308	7030009140	S.RES ERJ2GEJ 272 X (2.7K)	T	56.9/54.9
R311	7030010040	S.RES ERJ2GEJ-JPW	B	94.9/32.2
R313	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	31.4/6.8
R314	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	11.8/9.3
R315	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	11.8/10.3
R316	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	105.6/36.5
R317	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	105.6/37.4
R319	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	37.3/38.2
R320	7030005170	S.RES ERJ2GEJ 474 X (470K)	T	34.9/35.8
R322	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	30.3/8.9
R323	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	53/20.5
R325	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	63.8/16.2
R326	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	61.7/12.3
R327	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	54.1/8.1
R328	7030010040	S.RES ERJ2GEJ-JPW	B	104.8/29.1
R329	7030000480	S.RES MCR10EZJH 6.8K (682)	B	129.4/45.2
R330	7030009290	S.RES ERJ2GEJ 562 X (5.6K)	B	13.4/20.6
R334	7030008280	S.RES ERJ2GEJ 271 X (270)	T	87.6/61.3
R336	7030005060	S.RES ERJ2GEJ 333 X (33K)	T	14.6/17.2
R337	7030010090	S.RES ERJ2GEJ 180 X (18)	T	87.1/62.7
R338	7030008280	S.RES ERJ2GEJ 271 X (270)	T	87.6/64.1
R339	7030010040	S.RES ERJ2GEJ-JPW	B	96.5/25.3
R340	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	76.9/23.9
R345	7030005000	S.RES ERJ2GEJ 471 X (470)	B	76.3/32.3
R350	7030005600	S.RES ERJ2GEJ 273 X (27K)	T	51.3/35.4
R351	7030005600	S.RES ERJ2GEJ 273 X (27K)	T	49.4/28.6
R352	7030005210	S.RES ERJ2GEJ 822 X (8.2K)	T	49.5/33.9
R353	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	46.6/30.4
R354	7030005210	S.RES ERJ2GEJ 822 X (8.2K)	T	124.9/24.8
R355	7030010040	S.RES ERJ2GEJ-JPW	B	115.8/8.4
R356	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	114.9/7.1
R357	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	113.3/12.6
R358	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	113/10.9
R359	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	114.6/8.4
R360	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	111.5/7.1
R361	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	55.7/6.3
R362	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	76.1/22.2
R363	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	33/23.1
R368	7030010040	S.RES ERJ2GEJ-JPW	B	13.4/18.8
R370	7030010040	S.RES ERJ2GEJ-JPW	B	36.6/21.1
R371	7030007350	S.RES ERJ2GEJ 393 X (39K)	T	27/13.4
R372	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	28.3/12.4
R373	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	30.5/12.4
R374	7030005230	S.RES ERJ2GEJ 334 X (330K)	B	29.8/14.3
R375	7030005230	S.RES ERJ2GEJ 334 X (330K)	T	39.4/19
R377	7030005230	S.RES ERJ2GEJ 334 X (330K)	T	122.6/37.6
R378	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	57.8/10.2
R381	7030010040	S.RES ERJ2GEJ-JPW	T	123.7/67.7
R382	7030010040	S.RES ERJ2GEJ-JPW	B	133.7/67.7
R383	7030010040	S.RES ERJ2GEJ-JPW	B	26.7/19.6
R384	7030012220	S.RES ERJ2GEJ 185 X (1.8M)	T	31.7/24.3
R391	7030008310	S.RES ERJ2GEJ 564 X (560K)	T	121/37.6
R392	7030008290	S.RES ERJ2GEJ 183 X (18K)	T	84.3/30.5
R393	7030010040	S.RES ERJ2GEJ-JPW	B	100.1/27.3
R394	7030010040	S.RES ERJ2GEJ-JPW	[USA-01]	
	7030010040	S.RES ERJ2GEJ-JPW	[EXP-03]	
	7030010040	S.RES ERJ2GEJ-JPW	[CHN-01]	
C1	4030011060	S.CER GRM31M2C2H4R0CY21L (GRM42-6 CH)	B	8.4/66.6
C2	4030011070	S.CER GRM31M2C2H5R0CY21L (GRM42-6 CH)	B	7.4/58.6
C3	4030009500	S.CER C1608 CH 1H 0R5B-T	B	25.6/51.9
C4	4030009500	S.CER C1608 CH 1H 0R5B-T	B	16.4/51.9
C5	4030009500	S.CER C1608 CH 1H 0R5B-T	B	8.2/54.5
C6	4030011090	S.CER GRM31M2C2H7R0DV01L (GRM42-6 CH)	B	7.4/56.3
C7	4030011070	S.CER GRM31M2C2H5R0CY21L (GRM42-6 CH)	B	13.1/60.7
C8	4030011070	S.CER GRM31M2C2H5R0CY21L (GRM42-6 CH)	B	19.5/60.7
C9	4030011080	S.CER GRM31M2C2H6R0DV01L (GRM42-6 CH)	T	30.6/53.1
C10	4030017730	S.CER ECJ0EB1E471K	B	18.1/48.1
C11	4030017730	S.CER ECJ0EB1E471K	B	10/49.2
C12	4030017730	S.CER ECJ0EB1E471K	T	39.4/54.4
C13	4030017420	S.CER ECJ0EC1H470J	B	49.5/51.4
C14	4030017200	S.CER GRM31BR32J102KY01L (GHM1030 R)	B	34.9/55.6
C15	4030017580	S.CER ECJ0EC1H060C	T	24.4/50.2
C19	4030017460	S.CER ECJ0EB1E102K	B	26.7/46.8
C20	4030017400	S.CER ECJ0EC1H220J	B	30.6/40.5
C21	4030017590	S.CER ECJ0EC1H070C	B	26.7/38.1
C22	4030017560	S.CER ECJ0EC1H2R5B	B	32/37.5
C23	4030017350	S.CER ECJ0EC1H020B	T	70/33.4
C25	4030017420	S.CER ECJ0EC1H470J	B	25.8/38.1
C26	4030017390	S.CER ECJ0EC1H180J	B	33.4/40.5
C27	4030017730	S.CER ECJ0EB1E471K	B	31.5/38.8
C28	4030017460	S.CER ECJ0EB1E102K	B	32.5/36.2
C29	4030017580	S.CER ECJ0EC1H060C	B	37.1/37.4
C30	4030017380	S.CER ECJ0EC1H050B	B	39.2/37.7
C31	4030016930	S.CER ECJ0EB1A104K	B	51.5/37.4
C32	4030017460	S.CER ECJ0EB1E102K	B	41.3/40.7
C33	4030017420	S.CER ECJ0EC1H470J	B	38.6/40.7
C34	4030017460	S.CER ECJ0EB1E102K	B	37.7/40.7
C36	4030017460	S.CER ECJ0EB1E102K	B	51.5/41.2
C37	4030017730	S.CER ECJ0EB1E471K	B	49/42.7
C38	4030017460	S.CER ECJ0EB1E102K	B	39.2/35.9
C39	4030017620	S.CER ECJ0EC1H100C	B	52.8/40.2
C40	4030017530	S.CER ECJ0EC1H0R5B	B	54.1/39.2
C41	4030017400	S.CER ECJ0EC1H220J	B	66.9/39.2
C42	4030017460	S.CER ECJ0EB1E102K	B	63.7/35
C43	4030017730	S.CER ECJ0EB1E471K	B	54.1/38.3

[MAIN-A UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C44	4030017370	S.CER ECJ0EC1H3R5B	B	59.9/40.5
C45	4030017620	S.CER ECJ0EC1H100C	B	55.5/42
C48	4030017420	S.CER ECJ0EC1H470J	B	72.2/40.2
C49	4030017380	S.CER ECJ0EC1H050B	B	75.9/39.2
C50	4030017460	S.CER ECJ0EB1E102K	B	73.1/40.6
C51	4030017460	S.CER ECJ0EB1E102K	T	68.9/40.2
C52	4030017620	S.CER ECJ0EC1H100C	B	70.3/40.6
C53	4030016790	S.CER ECJ0EB1C103K	B	71.3/42.3
C54	4030017730	S.CER ECJ0EB1E471K	B	70.3/42.3
C55	4030017570	S.CER ECJ0EC1H040B	T	67.1/40.2
C56	4030017400	S.CER ECJ0EC1H220J	T	70/36.4
C57	4030017460	S.CER ECJ0EB1E102K	B	74.6/36.7
C58	4030017460	S.CER ECJ0EB1E102K	T	65.3/27.8
C59	4030017460	S.CER ECJ0EB1E102K	T	67.3/29.8
C60	4030016790	S.CER ECJ0EB1C103K	T	67.3/26
C61	4030017430	S.CER ECJ0EC1H101J	T	61.6/23.1
C62	4030017680	S.CER ECJ0EC1H820J	T	56.4/20.2
C63	4030017420	S.CER ECJ0EC1H470J	T	60.2/16.2
C64	4030017460	S.CER ECJ0EB1E102K	T	56.4/18.2
C65	4030017460	S.CER ECJ0EB1E102K	T	70.4/17.5
C66	4030017460	S.CER ECJ0EB1E102K	T	51.2/16.8
C67	4030017460	S.CER ECJ0EB1E102K	B	60.7/23.2
C68	4030017420	S.CER ECJ0EC1H470J	T	52.1/25.2
C69	4030017690	S.CER ECJ0EC1H121J	T	53.9/29.4
C70	4030017690	S.CER ECJ0EC1H121J	T	53.9/27
C71	4030016930	S.CER ECJ0EB1A104K	T	56.9/29.4
C72	4030017730	S.CER ECJ0EB1E471K	[USA-01]	
	4030017730	S.CER ECJ0EB1E471K	[EXP-03]	
	4030017730	S.CER ECJ0EB1E471K	[CHN-01]	
C74	4030017730	S.CER ECJ0EB1E471K	B	11.2/50.5
C75	4030019560	S.CER GRM21BB31C106KE15L	B	59.2/25.2
C76	4030016790	S.CER ECJ0EB1C103K	T	57.8/54.9
C77	4030017460	S.CER ECJ0EB1E102K	T	57.8/50.7
C78	4030017730	S.CER ECJ0EB1E471K	B	58.8/57.2
C79	4030018890	S.CER ECJ0EB0J224K	T	62.4/55
C80	4030017780	S.CER ECJ0EB1E472K	T	60.6/52.1
C81	4030017460	S.CER ECJ0EB1E102K	T	65.1/55
C82	4030011030	S.CER GRM31M4C2H1R5CY21L (GRM42-6 CK)	[USA-01]	
	4030011030	S.CER GRM31M4C2H1R5CY21L (GRM42-6 CK)	[EXP-03]	
	4030011030	S.CER GRM31M4C2H1R5CY21L (GRM42-6 CK)	[CHN-01]	
C84	4030017420	S.CER ECJ0EC1H470J	T	55/61.6
C85	4030017460	S.CER ECJ0EB1E102K	T	56/61.6
C86	4030017710	S.CER ECJ0EC1H181J	T	81.3/63.8
C87	4030017460	S.CER ECJ0EB1E102K	T	79.8/68.8
C88	4030017730	S.CER ECJ0EB1E471K	T	65.4/52.1
C89	4030017580	S.CER ECJ0EC1H060C	B	87.3/57.5
C90	4030017580	S.CER ECJ0EC1H060C	B	88.2/57.5
C92	4030017590	S.CER ECJ0EC1H070C	B	89.9/58
C93	4030017620	S.CER ECJ0EC1H100C	B	86.9/51.5
C95	4030017460	S.CER ECJ0EB1E102K	[EUR-01]	
	4030017460	S.CER ECJ0EB1E102K	[EXP-01]	
C96	4030017460	S.CER ECJ0EB1E102K	B	87.8/56.3
C97	4030017730	S.CER ECJ0EB1E471K	B	87.8/55.4
C98	4030017370	S.CER ECJ0EC1H3R5B	B	83.3/49.1
C99	4030017730	S.CER ECJ0EB1E471K	B	83.9/43.5
C100	4030017620	S.CER ECJ0EC1H100C	B	91.2/34.9
C101	4030017550	S.CER ECJ0EC1H1R5B	T	64.3/29.5
C102	4030017350	S.CER ECJ0EC1H020B	B	97.1/33.8
C103	4030017620	S.CER ECJ0EC1H100C	B	98.5/32.2
C104	4030017460	S.CER ECJ0EB1E102K	B	100.8/29.9
C105	4030017730	S.CER ECJ0EB1E471K	B	97.6/28.9
C106	4030017420	S.CER ECJ0EC1H470J	B	91.7/48.9
C107	4030017460	S.CER ECJ0EB1E102K	T	80/51.7
C108	4030016790	S.CER ECJ0EB1C103K	B	83.9/40.8
C109	4030017460	S.CER ECJ0EB1E102K	B	95.8/35.3
C110	4030017730	S.CER ECJ0EB1E471K	B	98.6/35.3
C111	4030017730	S.CER ECJ0EB1E471K	T	101.7/37.1
C112	4030016930	S.CER ECJ0EB1A104K	T	100.8/37.1
C113	4030017540	S.CER ECJ0EC1HR75B	B	102/29.6
C114	4030017570	S.CER ECJ0EC1H040B	B	98.3/26.1
C115	4030017640	S.CER ECJ0EC1H150J	[EUR-01]	
	4030017640	S.CER ECJ0EC1H150J	[EXP-01]	
	4030017630	S.CER ECJ0EC1H120J	[USA-01]	
	4030017630	S.CER ECJ0EC1H120J	[EXP-03]	
	4030017630	S.CER ECJ0EC1H120J	[CHN-01]	
C116	4030017460	S.CER ECJ0EB1E102K	B	107.5/30
C117	4030017730	S.CER ECJ0EB1E471K	B	107.5/30.9
C118	4030017530	S.CER ECJ0EC1H0R5B	B	102.8/32
C119	4030016790	S.CER ECJ0EB1C103K	B	97/21.9
C120	4030017730	S.CER ECJ0EB1E471K	B	97.9/21.9
C121	4030017380	S.CER ECJ0EC1H050B	B	103.3/30.8
C122	4030017640	S.CER ECJ0EC1H150J	B	107.5/31.8
C123	4030017620	S.CER ECJ0EC1H100C	B	104.8/28.2
C124	4030017360	S.CER ECJ0EC1H030B	B	105/22.7
C125	4030017420	S.CER ECJ0EC1H470J	B	101.7/27.5
C126	4030017630	S.CER ECJ0EC1H120J	B	95.6/23.7
C127	4030017640	S.CER ECJ0EC1H150J	B	96.1/21.9
C128	4030017420	S.CER ECJ0EC1H470J	[EUR-01]	
	4030017420	S.CER ECJ0EC1H470J	[EXP-01]	
	4030017360	S.CER ECJ0EC1H030B	[USA-01]	
	4030017360	S.CER ECJ0EC1H030B	[EXP-03]	
	4030017360	S.CER ECJ0EC1H030B	[CHN-01]	
C129	4030017530	S.CER ECJ0EC1H0R5B	B	103.5/27.5
C131	4030017580	S.CER ECJ0EC1H060C	B	106.4/27.2
C132	4030017460	S.CER ECJ0EB1E102K	T	94.3/12.6
C133	4030017630	S.CER ECJ0EC1H030B	B	102.4

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REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C140	4030016930	S.CER ECJ0EB1A104K	T	83.2/28.7
C141	4030017460	S.CER ECJ0EB1E102K	T	77.9/22.2
C142	4030017460	S.CER ECJ0EB1E102K	T	77.3/15.3
C143	4030017460	S.CER ECJ0EB1E102K	T	78.8/22.2
C144	4030017420	S.CER ECJ0EC1H470J	T	92.6/15.3
C145	4030017730	S.CER ECJ0EB1E471K	T	101.1/23.2
C146	4550000560	S.TAN TEESVA 1V 334M8R	T	85.8/23.4
C147	4550002980	S.TAN TEESVA 1C 225M8R	T	81.6/23.4
C148	4030019560	S.CER GRM21BB31C106KE15L	T	109.5/30.7
C149	4550000550	S.TAN TEESVA 1V 224M8R	T	83.7/23.4
C150	4030017460	S.CER ECJ0EB1E102K	T	89.9/11.7
C151	4030016930	S.CER ECJ0EB1A104K	T	77/33.4
C152	4030017420	S.CER ECJ0EC1H470J	T	75.6/33.4
C153	4030017420	S.CER ECJ0EC1H470J	B	73.7/34.8
C154	4030017420	S.CER ECJ0EC1H470J	T	76.1/25.9
C155	4030017730	S.CER ECJ0EB1E471K	T	81.6/33.4
C157	4030017430	S.CER ECJ0EC1H101J	B	76.9/24.8
C160	4030016930	S.CER ECJ0EB1A104K	B	82.3/26.3
C161	4030017340	S.CER ECJ0EC1H010B	B	92.8/30
C162	4030016790	S.CER ECJ0EB1C103K	B	83.7/15.9
C163	4030017460	S.CER ECJ0EB1E102K	T	92.1/32.4
C164	4030017460	S.CER ECJ0EB1E102K	B	81.1/19.1
C165	4030016790	S.CER ECJ0EB1C103K	B	80.2/26.4
C166	4030017420	S.CER ECJ0EC1H470J	B	84.7/20.3
C167	4030017920	S.CER ECJ0EB1A683K	B	13.4/21.5
C168	4030016950	S.CER ECJ0EB1A473K	B	13.4/22.4
C169	4030016950	S.CER ECJ0EB1A473K	B	15.1/21.5
C170	4030017460	S.CER ECJ0EB1E102K	T	19.8/23.5
C172	4030016790	S.CER ECJ0EB1C103K	T	32.3/23
C173	4030016930	S.CER ECJ0EB1A104K	T	14.6/19
C174	4030019560	S.CER GRM21BB31C106KE15L	B	30.7/29.3
C175	4030017460	S.CER ECJ0EB1E102K	T	32.3/29.6
C176	4030017420	S.CER ECJ0EC1H470J	T	30.8/22.6
C177	4030018090	S.CER ECJ0EB1C822K	B	13.4/19.7
C178	4030017430	S.CER ECJ0EC1H101J	B	16.3/19.3
C179	4030016930	S.CER ECJ0EB1A104K	B	18.9/17.5
C180	45500006970	S.TAN TEESVA0G476M8R	T	35.9/30.3
C181	4030016930	S.CER ECJ0EB1A104K	B	29.8/19.3
C182	4030016790	S.CER ECJ0EB1C103K	B	28.5/19.6
C183	4030016930	S.CER ECJ0EB1A104K	B	27.6/18
C184	4030017700	S.CER ECJ0EC1H151J	B	24.9/19.6
C185	4030016930	S.CER ECJ0EB1A104K	B	36.2/30
C186	4030016930	S.CER ECJ0EB1A104K	B	16.9/13.8
C187	4030016930	S.CER ECJ0EB1A104K	B	17/7.2
C188	4030016930	S.CER ECJ0EB1A104K	B	33/22.2
C189	4030017460	S.CER ECJ0EB1E102K	B	38.9/19.1
C190	4030016790	S.CER ECJ0EB1C103K	B	38.1/30
C192	4030017350	S.CER ECJ0EC1H020B	B	34.3/40.5
C193	4030017340	S.CER ECJ0EC1H010B	B	51.5/38.3
C200	4030016930	S.CER ECJ0EB1A104K	T	75.3/15.3
C201	4030016930	S.CER ECJ0EB1A104K	T	77.6/8
C202	4030016930	S.CER ECJ0EB1A104K	B	75/14.2
C203	4030016930	S.CER ECJ0EB1A104K	B	75.8/11.4
C204	4030017730	S.CER ECJ0EB1E471K	B	70.8/6.6
C207	4030017460	S.CER ECJ0EB1E102K	B	73.7/11
C208	4030017460	S.CER ECJ0EB1E102K	B	71/14.2
C209	4030017460	S.CER ECJ0EB1E102K	B	70/14.3
C210	4030017460	S.CER ECJ0EB1E102K	B	69.1/14.3
C226	4030017730	S.CER ECJ0EB1E471K	B	65.2/6.8
C242	4030016930	S.CER ECJ0EB1A104K	B	31.8/14.6
C244	4030018900	S.CER ECJ0EB0J474K	B	126.9/19.5
C245	4030016790	S.CER ECJ0EB1C103K	B	30.3/9.8
C246	4030016930	S.CER ECJ0EB1A104K	B	116.6/18.4
C247	4030016930	S.CER ECJ0EB1A104K	B	39.2/21.1
C249	4030017760	S.CER ECJ0EB1H222K	B	33.3/9.3
C250	4030016930	S.CER ECJ0EB1A104K	B	29.8/5.7
C251	4030016790	S.CER ECJ0EB1C103K	B	125.6/16.9
	4030016790	S.CER ECJ0EB1C103K	[EXP-01]	
	4030016970	S.CER ECJ0EB1C223K	[USA-01]	
	4030016970	S.CER ECJ0EB1C223K	[EXP-03]	
	4030016970	S.CER ECJ0EB1C223K	[CHN-01]	
C252	4030016930	S.CER ECJ0EB1A104K	B	123.6/16.9
C253	4030018860	S.CER ECJ0EB0J105K	B	131.6/16.9
C254	4030017460	S.CER ECJ0EB1E102K	T	133.3/45
C255	4510009680	S.ELE EEEFK1E471P	B	120.1/29.1
C256	4510009250	S.ELE EEEFK1C471P	B	130.5/34.8
C258	4510009680	S.ELE EEEFK1E471P	B	110.2/52.7
C259	4030017460	S.CER ECJ0EB1E102K	B	113.9/60.6
C260	4030017730	S.CER ECJ0EB1E471K	B	105.5/59
C261	4030004760	S.CER C2012 JF 1H 104Z-T	B	129.4/50.6
C262	4030016930	S.CER ECJ0EB1A104K	T	127.8/40.1
C263	4030004760	S.CER C2012 JF 1H 104Z-T	T	124.3/37.1
C264	4030016930	S.CER ECJ0EB1A104K	T	125.7/34.5
C265	4510009680	S.ELE EEEFK1E471P	B	117/41.7
C266	4030019560	S.CER GRM21BB31C106KE15L	T	127.8/44
C267	4030017460	S.CER ECJ0EB1E102K	T	125.7/36.3
C268	4030019560	S.CER GRM21BB31C106KE15L	T	124.3/33.7
C269	4030017460	S.CER ECJ0EB1E102K	B	122.1/48.2
C270	4030017460	S.CER ECJ0EB1E102K	T	107.7/46.3
C271	4030019560	S.CER GRM21BB31C106KE15L	T	106.3/47.7
C272	4030019560	S.CER GRM21BB31C106KE15L	B	129.4/43.4
C273	4030017460	S.CER ECJ0EB1E102K	B	120.6/22.7
C274	4030019560	S.CER GRM21BB31C106KE15L	T	42.6/19.6
C275	4030017460	S.CER ECJ0EB1E102K	T	107.2/37.4
C276	4030017460	S.CER ECJ0EB1E102K	B	128.6/42
C280	4030016790	S.CER ECJ0EB1C103K	B	37.1/8.9
C281	4030017770	S.CER ECJ0EB1E332K	B	94.3/14.4
C282	4030016930	S.CER ECJ0EB1A104K	B	78.3/30.3
C283	4030019560	S.CER GRM21BB31C106KE15L	B	76.9/29.8
C284	4030017420	S.CER ECJ0EC1H470J	B	77.2/32.3
C285	4030017340	S.CER ECJ0EC1H010B	B	94.4/30
C286	4030017540	S.CER ECJ0EC1HR75B	B	95.3/27.6
C287	4030017460	S.CER ECJ0EB1E102K	T	95.9/11.7
C288	4030016930	S.CER ECJ0EB1A104K	T	114.9/16

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REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
C289	4030018860	S.CER	ECJ0EB0J105K	T	114.9/15.1
C290	4030017460	S.CER	ECJ0EB1E102K	T	114.9/16.9
C291	4030017460	S.CER	ECJ0EB1E102K	T	114.9/14.2
C292	4030017420	S.CER	ECJ0EC1H470J	B	116.6/20.2
C293	4030017460	S.CER	ECJ0EB1E102K	T	116.9/27.4
C294	4030017460	S.CER	ECJ0EB1E102K	T	114.9/11.7
C295	4030018860	S.CER	ECJ0EB0J105K	T	111/11.1
C297	4030017350	S.CER	ECJ0EC1H020B	B	83.9/32.1
C301	4030017730	S.CER	ECJ0EB1E471K	B	92.8/31.3
C302	4030017420	S.CER	ECJ0EC1H470J	B	80.1/39.2
C303	4030017730	S.CER	ECJ0EB1E471K	B	80.1/36.3
C304	4030017620	S.CER	ECJ0EC1H100C	B	76.9/25.7
C305	4030017500	S.CER	ECJ0EC1H560J	B	64.1/23.2
C306	4030017570	S.CER	ECJ0EC1H040B	B	63.4/25
C307	4030017590	S.CER	ECJ0EC1H070C	B	61.6/23.2
C308	4030017360	S.CER	ECJ0EC1H030B	B	61.6/24.8
C309	4030016790	S.CER	ECJ0EB1C103K	B	66.2/22.4
C310	4030017460	S.CER	ECJ0EB1E102K	B	18.5/5.4
C311	4030017460	S.CER	ECJ0EB1E102K	T	11.8/12.8
C312	4030016790	S.CER	ECJ0EB1C103K	T	49.2/21.2
C314	4030016790	S.CER	ECJ0EB1C103K	T	110.6/33.8
C315	4030016970	S.CER	ECJ0EB1C223K	B	26.7/22.9
C316	4030017740	S.CER	ECJ0EB1E821K	B	24.9/24.6
C317	4030017740	S.CER	ECJ0EB1E821K	B	21.3/24.6
C318	4030016930	S.CER	ECJ0EB1A104K	B	22.2/24.6
C320	4030016940	S.CER	ECJ0EB1A393K	T	29.1/18.6
C321	4030016930	S.CER	ECJ0EB1A104K	T	27.5/18.6
C322	4030017790	S.CER	ECJ0EB1E682K	T	27.5/17.7
C325	4030016970	S.CER	ECJ0EB1C223K	T	27.5/21.3
C332	4030017340	S.CER	ECJ0EC1H010B	B	84.9/50
C333	4030017420	S.CER	ECJ0EC1H470J	B	40.4/40.7
C334	4030017590	S.CER	ECJ0EC1H070C	B	94.9/68.3
C335	4030017630	S.CER	ECJ0EC1H120J	B	93.8/68.3
C336	4030017710	S.CER	ECJ0EC1H181J	B	62/68.7
C337	4030017460	S.CER	ECJ0EB1E102K	T	82.7/31.4
C340	4030017710	S.CER	ECJ0EC1H181J	B	107.7/28.7
C342	4550002980	S.TAN	TEESVA 1C 225M8R	T	78.3/66
C343	4030017460	S.CER	ECJ0EB1E102K	B	51.5/39.2
C344	4030017460	S.CER	ECJ0EB1E102K	B	54.2/68
C345	4030017730	S.CER	ECJ0EB1E471K	B	54.2/67.1
C346	4030017420	S.CER	ECJ0EC1H470J	B	66/68.7
C347	4030016930	S.CER	ECJ0EB1A104K	T	52.1/24.3
C348	4030017460	S.CER	ECJ0EB1E102K	T	59.3/20.2
C349	4030016930	S.CER	ECJ0EB1A104K	B	21/17.7
C350	4030018860	S.CER	ECJ0EB0J105K	T	95.9/15.3
C351	4030016780	S.CER	ECJ0EB1C153K	B	131.6/18.7
C357	4030016930	S.CER	ECJ0EB1A104K	T	103.5/34.3
C358	4030017340	S.CER	ECJ0EC1H010B	B	91.2/35.8
C359	4030018860	S.CER	ECJ0EB0J105K	B	29.4/18
C361	4030016930	S.CER	ECJ0EB1A104K	B	56.7/6.3
C362	4030017460	S.CER	ECJ0EB1E102K	T	133.3/62.5
C366	4030017460	S.CER	ECJ0EB1E102K	B	97/64.4
C367	4030017730	S.CER	ECJ0EB1E471K	B	97/65.8
C368	4030017420	S.CER	ECJ0EC1H470J	B	97/67.3
C372	4030017730	S.CER	ECJ0EB1E471K	T	60.2/67.6
C376	4030017730	S.CER	ECJ0EB1E471K	B	88.7/49.5
C377	4030017460	S.CER	ECJ0EB1E102K	T	57.8/61.6
C378	4030017910	S.CER	ECJ0EB1H152K	B	23.4/14.9
C379	4030016790	S.CER	ECJ0EB1C103K	B	30.3/10.7
C382	4030017460	S.CER	ECJ0EB1E102K	B	75.8/9.1
C383	4030018860	S.CER	ECJ0EB0J105K	T	33.1/35.8
C384	4030016930	S.CER	ECJ0EB1A104K	T	59.1/29.4
C385	4030016930	S.CER	ECJ0EB1A104K	T	53.5/33.5
C388	4030017730	S.CER	ECJ0EB1E471K	B	68.2/36.7
C390	4030017460	S.CER	ECJ0EB1E102K	B	75/40.6
C391	4030017420	S.CER	ECJ0EC1H470J	B	75.9/40.6
C392	4030017520	S.CER	ECJ0EC1HOR3B	B	60.3/39.2
C393	4030017350	S.CER	ECJ0EC1H020B	B	66.3/40.5
C394	4030016930	S.CER	ECJ0EB1A104K	T	52.6/32
C395	4030016930	S.CER	ECJ0EB1A104K	T	45.7/30.4
C396	4030016930	S.CER	ECJ0EB1A104K	T	53.9/29.3
C397	4030016790	S.CER	ECJ0EB1C103K	B	39.4/31.5
C398	4030016790	S.CER	ECJ0EB1C103K	B	39.4/32.4
C399	4030016790	S.CER	ECJ0EB1C103K	T	47.4/28.6
C400	4030017710	S.CER	ECJ0EC1H181J	T	80.6/38.3
C401	4030017350	S.CER	ECJ0EC1H020B	B	78.6/40.6
C402	4030011060	S.CER	GRM31M2C2H4R0CY21L (GRM42-6 CH)	B	38/68.7
C403	4030011060	S.CER	GRM31M2C2H4R0CY21L (GRM42-6 CH)	B	34.9/65.2
C404	4030011100	S.CER	GRM31M2C2H8R0DV01L (GRM42-6 CH)	B	15.5/60.7
C408	4030017730	S.CER	ECJ0EB1E471K	B	23.9/48.1
C409	4030017460	S.CER	ECJ0EB1E102K	B	39.3/51.1
C411	4030017460	S.CER	ECJ0EB1E102K	T	42.2/55.4
	4030017460	S.CER	ECJ0EB1E102K	[USA-01]	
	4030017460	S.CER	ECJ0EB1E102K	[EXP-03]	
	4030017460	S.CER	ECJ0EB1E102K	[CHN-01]	
C412	4030017420	S.CER	ECJ0EC1H470J	B	93.7/25.3
C413	4030018860	S.CER	ECJ0EB0J105K	T	91.4/23.1
C414	4030017460	S.CER	ECJ0EB1E102K	B	94.6/25.3
C415	4030011600	S.CER	C1608 JB 1E 104K-T	T	110.5/47.4
C417	4030017730	S.CER	ECJ0EB1E471K	B	106.5/19.3
C418	4030018860	S.CER	ECJ0EB0J105K	T	102.8/17.3
C420	4030011090	S.CER	GRM31M2C2H7R0DV01L (GRM42-6 CH)	B	21.7/60.7
C421	4030011060	S.CER	GRM31M2C2H4R0CY21L (GRM42-6 CH)	B	28.2/60.7
C423	4030017350	S.CER	ECJ0EC1H020B	B	77.7/40.6
C429	4030017620	S.CER	ECJ0EC1H100C	B	61.9/42
C436	4030017460	S.CER	ECJ0EB1E102K	T	114.9/8
C437	4030017460	S.CER	ECJ0EB1E102K	B	116.7/9.6
C446	4030017710	S.CER	ECJ0EC1H181J	T	84.1/28.7
C447	4030017730	S.CER	ECJ0EB1E471K	B	83.3/52
C448	4030017670	S.CER	ECJ0EC1H390J	B	87.8/49.5

[MAIN-A UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C453	4030017420	S.CER ECJ0EC1H470J	B	101.3/35.3
C454	4030017460	S.CER ECJ0EB1E102K	T	100.4/35.3
C455	4030018860	S.CER ECJ0EB0J105K	B	37.8/16.6
C457	4030017420	S.CER ECJ0EC1H470J	B	71.9/34.8
C458	4030017420	S.CER ECJ0EC1H470J	B	72.8/34.8
C459	4030017420	S.CER ECJ0EC1H470J	T	84.7/48.3
C460	4030017420	S.CER ECJ0EC1H470J	T	73.8/38.5
C461	4030017420	S.CER ECJ0EC1H470J	T	64.8/17.5
C462	4030017420	S.CER ECJ0EC1H470J	T	64.8/18.4
C463	4030017420	S.CER ECJ0EC1H470J	T	72.2/37.8
C464	4030017420	S.CER ECJ0EC1H470J	B	74.6/34.8
C465	4030017420	S.CER ECJ0EC1H470J	B	72.2/30.9
C466	4030017420	S.CER ECJ0EC1H470J	T	62.7/49.8
C467	4030017420	S.CER ECJ0EC1H470J	T	89/22.2
C468	4030017420	S.CER ECJ0EC1H470J	B	97/13.7
C492	4030018860	S.CER ECJ0EB0J105K	T	53.4/16.3
C493	4030019120	S.CER GRM188B31E105KA75D	T	114.9/49.5
C494	4030018860	S.CER ECJ0EB0J105K	T	34/35.8
J1	6510026770	S.CON AXK540147YG	T	23/8.3
J2	6510022472	S.CON 40FLT-SM2-TB(LF)(SN)(M)	T	67.5/10.6
J4	6450000140	CON HSJ0807-01-010		
J6	6510022891	S.CON B13B-ZR-SM4-TF(LF)(SN)	T	120/17.2
J7	6510014961	S.CON B2B-ZR-SM4-TF(LF)(SN)	T	130.5/27.3
S1	2260003180	S.SWI MINISMDC050F-2 CN	T	114/33.3
W1	7120000470	JUM ERDS2T0		
W2	8900011863	CAB OPC-1195C <TJM>!		
EP1	6910018460	S.BEA MMZ1005Y102C-T	B	107.5/32.7
EP4	6910010280	BEA HF70BB9.5X10.4X4.9		
EP5	6910010280	BEA HF70BB9.5X10.4X4.9		
EP7	6910018460	S.BEA MMZ1005Y102C-T	B	84.3/25
EP8	6910018460	S.BEA MMZ1005Y102C-T	T	84.3/27.5
EP9	6910018460	S.BEA MMZ1005Y102C-T	T	27/25.9
EP10	6910018460	S.BEA MMZ1005Y102C-T	B	96.1/20.1
EP11	6910018460	S.BEA MMZ1005Y102C-T	B	92.8/25.3
EP12	6910018460	S.BEA MMZ1005Y102C-T	B	91/23.1
EP13	6910018460	S.BEA MMZ1005Y102C-T	B	100.1/25.3
EP15	6910018460	S.BEA MMZ1005Y102C-T	B	104.9/19.3
MP1	8510019340	S.CAS 3179 VCO CASE Y1142	B	99.2/27.3

[FRONT UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
IC1	1140015190	S.IC HD6432238BB45TFV (FX-3179A-2)	B	67.8/23
IC2	1110005771	S.IC S-80942CNMC-G9CT2G	B	89.1/19.3
IC3	1130012430	S.IC S-24CS64A0I-T8T1G	B	90.2/15.7
IC5	1110005340	S.IC NJM12902V-TE1-#ZZZB	B	25.5/23.3
IC6	1130009090	S.IC LC75834W-TLM-E	B	43/21.2
Q1	1530002851	S.TRA 2SC4116-BL(TE85R,F)	B	33.6/16.2
Q2	1590001050	S.TRA DTC114TUA T106	B	33.7/19.8
Q3	1590000430	S.TRA DTC144EUA T106	B	35/27
Q5	1590001050	S.TRA DTC114TUA T106	B	33.7/22.3
D1	1790000951	S.ZEN MAZ8056GML	T	13.4/17.1
D2	1790000951	S.ZEN MAZ8056GML	T	5.2/17.1
D3	1790000951	S.ZEN MAZ8056GML	B	18.1/12.3
D5	1790001251	S.DIO MA2S1110GL	B	61.6/15.7
D6	1790001261	S.DIO MA2S077G0L	B	78/13.8
X1	6050011830	S.XTA CR-774 SMD-49TB 12.288 MHz <KDS>	B	82.3/16.5
L1	6200003640	S.COI MLF1608E 100K-T	B	11.6/17.1
L2	6200001981	S.COI NLV25T-1R0J	B	59.5/9.7
R7	7030009160	S.RES ERJ2GEJ 181 X (180)	B	35.7/16.2
R8	7030009160	S.RES ERJ2GEJ 181 X (180)	B	36.6/16.2
R9	7030005000	S.RES ERJ2GEJ 471 X (470)	B	37.5/16.2
R11	7030009280	S.RES ERJ2GEJ 391 X	B	33.1/18
R12	7030009140	S.RES ERJ2GEJ 272 X (2.7K)	B	34.7/18
R14	7210003330	VAR RK09D1130A1N		
R15	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	7.2/17.1
R16	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	16.5/13.2
R18	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	8.2/17.1
R19	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	19.7/13.2
R20	7030005110	S.RES ERJ2GEJ 224 X (220K)	B	61.3/29.9
R21	7030005720	S.RES ERJ2GEJ 563 X (56K)	B	61.3/30.8
R22	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	61.3/31.7
R23	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	30.9/27.9
R24	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	30.9/27
R25	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	32.6/28.8
R26	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	29.2/27
R27	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	26.9/27.9
R28	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	30.9/26.1
R29	7030008290	S.RES ERJ2GEJ 183 X (18K)	B	32.6/27.9
R32	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	30.9/23.3
R33	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	30.9/24.2
R34	7030005060	S.RES ERJ2GEJ 333 X (33K)	B	30.9/22.4
R35	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	30.9/21.5
R36	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	30.9/20.6
R37	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	29.2/21.5
R38	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	29.2/22.4
R39	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	29.2/23.3
R40	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	20.1/26.1
R41	7030005600	S.RES ERJ2GEJ 273 X (27K)	B	20.1/27.9
R42	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	23.6/27.9
R43	7030007350	S.RES ERJ2GEJ 393 X (39K)	B	25.2/27.9
R44	7030005100	S.RES ERJ2GEJ 154 X (150K)	B	21.8/27
R45	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	23.6/28.8
R46	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	33.4/3.3
R47	7030009140	S.RES ERJ2GEJ 272 X (2.7K)	B	33.4/5
R48	7030010040	S.RES ERJ2GEJ-JPW	B	28/18.3
R51	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	59.5/15.7
R58	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	85.8/13.6
R60	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	84/8.6
R65	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	59.7/29.9
R68	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	85.8/15.2
R73	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	45.2/14.6
R74	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	47/14.6
R75	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	44.3/14.6
R76	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	10.4/17.1
R77	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	B	72.5/9.3
R78	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	42.2/14.3
R82	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	39/14.6
R83	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	40.8/14.6
R84	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	39.9/14.6
R90	7030006610	S.RES ERJ2GEJ 394 X (390K)	B	53.8/4.1
R101	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	77.4/14.9
R102	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	77.4/12.7
R103	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	78.8/12.2
R104	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	75.7/14.9
R105	7030005530	S.RES ERJ2GEJ 100 X (10)	B	77.4/15.8
R106	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	78.8/17.2
R107	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	86.7/18.5
R108	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	74/29.4
R109	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	72.6/30.9
R110	7030010040	S.RES ERJ2GEJ-JPW	B	59.7/27.7
R111	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	57.5/22.2
R112	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	57.5/23.2
R113	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	75.7/15.8
R114	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	78/25.8
R115	7410001130	S.ARR EXB28V102JX	B	57.5/25.2
R116	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	60.6/17.3
R117	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	71/12.7
R118	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	71.9/14.6
R119	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	73.5/14.9
R120	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	75.7/30.3
R121	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	72.9/31.8
R122	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	71.3/32.2
R123	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	58.9/17.3

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
R124	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	58.9/18.2
R125	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	58.9/19.1
R127	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	78/28.5
R128	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	30.9/25.2
R129	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	23.5/18.3
C1	4030018100	S.CER ECJ0EB1H681K	B	42.2/15.2
C2	4030017420	S.CER ECJ0EC1H470J	B	84/7.7
C3	4030017420	S.CER ECJ0EC1H470J	B	28.5/6.1
C4	4030017420	S.CER ECJ0EC1H470J	B	47.2/5
C5	4030017420	S.CER ECJ0EC1H470J	B	56.4/5.5
C6	4030017420	S.CER ECJ0EC1H470J	B	81/27.6
C7	4030017420	S.CER ECJ0EC1H470J	B	16.5/11.6
C8	4030017460	S.CER ECJ0EB1E102K	B	13.7/17.1
C9	4030017460	S.CER ECJ0EB1E102K	T	11.3/17.1
C10	4030017460	S.CER ECJ0EB1E102K	T	20.3/13.1
C11	4030017420	S.CER ECJ0EC1H470J	T	7.3/17.1
C12	4030017460	S.CER ECJ0EB1E102K	T	18.3/13.1
C14	4030017460	S.CER ECJ0EB1E102K	B	29.2/28.8
C15	4030016960	S.CER ECJ0EB1C183K	B	29.2/27.9
C16	4030016930	S.CER ECJ0EB1A104K	B	29.2/26.1
C17	4030017750	S.CER ECJ0EB1E122K	B	26.9/28.8
C19	4030016930	S.CER ECJ0EB1A104K	B	32.6/27
C20	4030017460	S.CER ECJ0EB1E102K	B	30.9/19.7
C21	4030017460	S.CER ECJ0EB1E102K	B	29.2/20.6
C22	4030018140	S.CER ECJ0EB1H391K	B	26.2/18.3
C23	4030016790	S.CER ECJ0EB1C103K	B	29.2/24.2
C24	4030017420	S.CER ECJ0EC1H470J	B	24.4/18.3
C25	4030016790	S.CER ECJ0EB1C103K	B	21.8/28.8
C26	4030016930	S.CER ECJ0EB1A104K	B	20.1/27
C27	4030017450	S.CER ECJ0EB1E271K	B	21.8/27.9
C28	4030016930	S.CER ECJ0EB1A104K	B	25.3/18.3
C29	4550006050	S.TAN TEESVA 0J 106M8R	B	25.5/16.1
C31	4030016930	S.CER ECJ0EB1A104K	B	33.4/4.2
C34	4030017420	S.CER ECJ0EC1H470J	B	56.4/4.5
C36	4030016930	S.CER ECJ0EB1A104K	B	85.8/16.8
C37	4030017420	S.CER ECJ0EC1H470J	B	85.6/20.1
C38	4030017420	S.CER ECJ0EC1H470J	B	78.8/9.3
C41	4030017460	S.CER ECJ0EB1E102K	B	20.1/28.8
C50	4030017420	S.CER ECJ0EC1H470J	B	62.1/9.3
C54	4030017420	S.CER ECJ0EC1H470J	B	63/9.3
C69	4030017420	S.CER ECJ0EC1H470J	B	67.4/1.7
C74	4030017420	S.CER ECJ0EC1H470J	B	61.7/1.7
C75	4030016930	S.CER ECJ0EB1A104K	B	46.1/14.6
C76	4030016930	S.CER ECJ0EB1A104K	B	25.2/28.8
C77	4030016950	S.CER ECJ0EB1A473K	B	71.6/10.9
C78	4030017460	S.CER ECJ0EB1E102K	B	8.9/17.1
C79	4030016930	S.CER ECJ0EB1A104K	B	47.9/14.6
C80	4030016930	S.CER ECJ0EB1A104K	B	43.4/14.6
C82	4030017420	S.CER ECJ0EC1H470J	B	33.1/26.1
C84	4030017420	S.CER ECJ0EC1H470J	B	21.8/26.1
C85	4030017420	S.CER ECJ0EC1H470J	B	29.2/19.7
C87	4030016930	S.CER ECJ0EB1A104K	B	30.9/18
C93	4030017460	S.CER ECJ0EB1E102K	B	56.9/9.2
C101	4030016930	S.CER ECJ0EB1A104K	B	76.1/13.3
C102	4030016930	S.CER ECJ0EB1A104K	B	77.4/11.8
C103	4030016930	S.CER ECJ0EB1A104K	B	75.2/13.3
C104	4030017400	S.CER ECJ0EC1H220J	B	78.8/15.4
C105	4030017600	S.CER ECJ0EC1H080C	B	77.4/16.7
C106	4030017640	S.CER ECJ0EC1H150J	B	77.4/17.6
C107	4030017030	S.CER ECJ0EB1A273K	B	91.3/18.5
C111	4030016930	S.CER ECJ0EB1A104K	B	86.7/20.1
C112	4550006780	S.TAN TEESVB2 0J 476M8R	B	56.2/16.8
C113	4030018910	S.CER C1608 JB 0J 475K-T	B	78/18.9
C114	4030017420	S.CER ECJ0EC1H470J	B	56.9/10.1
C115	4030016930	S.CER ECJ0EB1A104K	B	75.8/18.9
C116	4030016930	S.CER ECJ0EB1A104K	B	78/20
C117	4030016930	S.CER ECJ0EB1A104K	B	78/20.9
C118	4030016930	S.CER ECJ0EB1A104K	B	78/24.9
C119	4030016930	S.CER ECJ0EB1A104K	B	78/23.1
C120	4030016930	S.CER ECJ0EB1A104K	B	78/24
C123	4030017460	S.CER ECJ0EB1E102K	B	76.2/29.4
C124	4030016930	S.CER ECJ0EB1A104K	B	59.7/28.6
C125	4030016930	S.CER ECJ0EB1A104K	B	53.8/5
C126	4030017460	S.CER ECJ0EB1E102K	B	25.2/4.2
C128	4030016930	S.CER ECJ0EB1A104K	T	14.6/19.3
C129	4030017460	S.CER ECJ0EB1E102K	T	13.7/19.3
C130	4030017460	S.CER ECJ0EB1E102K	B	85.7/8.6
C131	4030018860	S.CER ECJ0EB0J105K	B	32.6/25.2
J1	6450002210	CON 3017-8821 <KIN>		
J2	6510022472	S.CON 40FLT-SM2-TB(LF)(SN)(M)	B	70.9/5.7
DS1	5040002310	S.LED SML-311YTT86	T	64.8/23.5
DS2	5040002310	S.LED SML-311YTT86	T	58.2/23.5
DS3	5040002310	S.LED SML-311YTT86	T	51.6/23.5
DS4	5040002310	S.LED SML-311YTT86	T	31.8/23.5
DS5	5040002310	S.LED SML-311YTT86	T	38.4/23.5
DS6	5040002310	S.LED SML-311YTT86	T	45/23.5
DS7	5040002310	S.LED SML-311YTT86	T	82.5/22.1
DS8	5040002310	S.LED SML-311YTT86	T	65.2/5
DS9	5040002310	S.LED SML-311YTT86	T	36.2/5

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

SECTION 8

MECHANICAL PARTS

[CHASSIS PARTS]

REF NO.	ORDER NO.	DESCRIPTION	QTY.
J1	6510004880	MR-DSE-01	1
W1**	8900011800	OPC-1199	1
MP1	8010019065	2601 CHASSIS-5 [EUR-01], [EXP-01]	1
	8010019135	2601 LONG CHASSIS-5 [USA-01], [EXP-03], [CHN-01]	1
MP2	8110007821	2601 COVER-1	1
MP3	8810008661	SCREW BT B0 3X8 NI-ZC3 (BT)	8
MP4	8810008661	SCREW BT B0 3X8 NI-ZC3 (BT)	2
MP5	8810008661	SCREW BT B0 3X8 NI-ZC3 (BT)	2
MP6	8810008661	SCREW BT B0 3X8 NI-ZC3 (BT)	1
MP7	8810009991	SCREW BT B0 3X8 NI-ZK3 (BT)	4
MP8	8810009991	SCREW BT B0 3X8 NI-ZK3 (BT)	2

[FRONT UNIT]

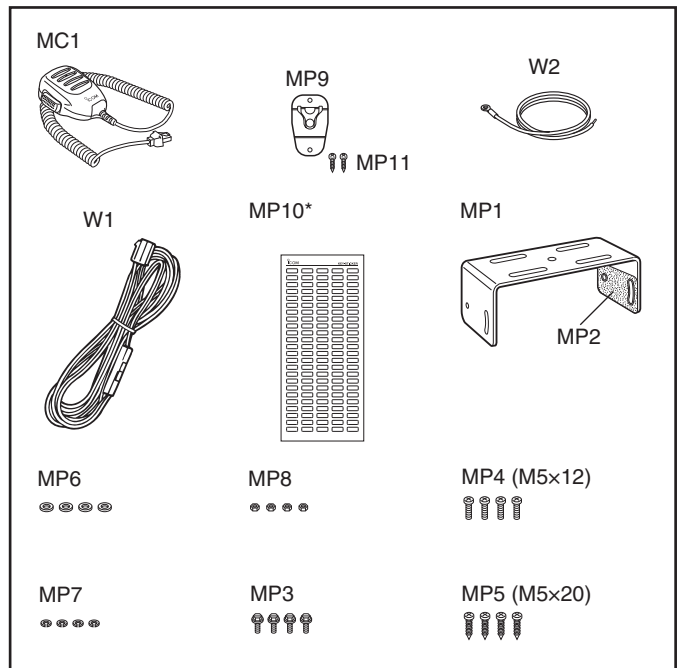
REF NO.	ORDER NO.	DESCRIPTION	QTY.
J1	6450002210	3017-8821	1
J2*	6510022472	40FLT-SM2-TB (LF) (SN) (M)	1
DS11	5030003200	A01B011X	1
SP1	2510001221	C052SB500-14	1
W1	8900010503	OPC-1046B-1	1
EP2	8930059170	SRCN-2622-SP-N-W	1
MP1	8210025540	3179 FRONT PANEL ASSY (Incl. SP1, MP2, 11)	1
MP2	8310073260	3179 WINDOW PLATE	1
MP3	8510019360	3179 SHIELD PLATE (Incl. MP4)	1
MP4	8930078670	3179 EARTH SPRING	1
MP5	8930078660	3179 KEYBOARD	1
MP6	8610014010	KNOB N-386 (Incl. MP7)	1
MP7	8610007420	KNOB SPRING NO.6601	1
MP8	8930059090	2622 LCD PLATE	1
MP9	8210019350	2622 REFLECTOR	1
MP10	8930059100	2622 LCD FILTER	1
MP11	8930059000	2601 SP NET	1
MP12	8930070850	2979 VOL RUBBER	1
MP13	8810008761	SCREW BT B0 2X8 NI-ZC3 (BT)	3

[MAIN-A UNIT]

REF NO.	ORDER NO.	DESCRIPTION	QTY.
J1	6510026770	AXK540147YG	1
J2	6510022472	40FLT-SM2-TB (LF) (SN) (M)	1
J4	6450000140	HSJ0807-01-010	1
J6	6510022891	B13B-ZR-SM4-TF (LF) (SN)	1
J7	6510014961	B2B-ZR-SM4-TF (LF) (SN)	1
S1*	2260003180	MINISMDC050F	1
W1	7120000470	ERDS2T0	1
W2	8900011863	OPC-1195C	1
EP4*	6910010280	HF70BB9.5X10.4X4.9	1
EP5*	6910010280	HF70BB9.5X10.4X4.9	1
MP1*	8510019340	3179 VCO CASE	1
MP2	8510019350	3179 VCO COVER	1
MP3	8510015110	2602 M-PLATE	1
MP5	8510019570	3179 MAIN SHIELD	1

[ACCESSORIES]

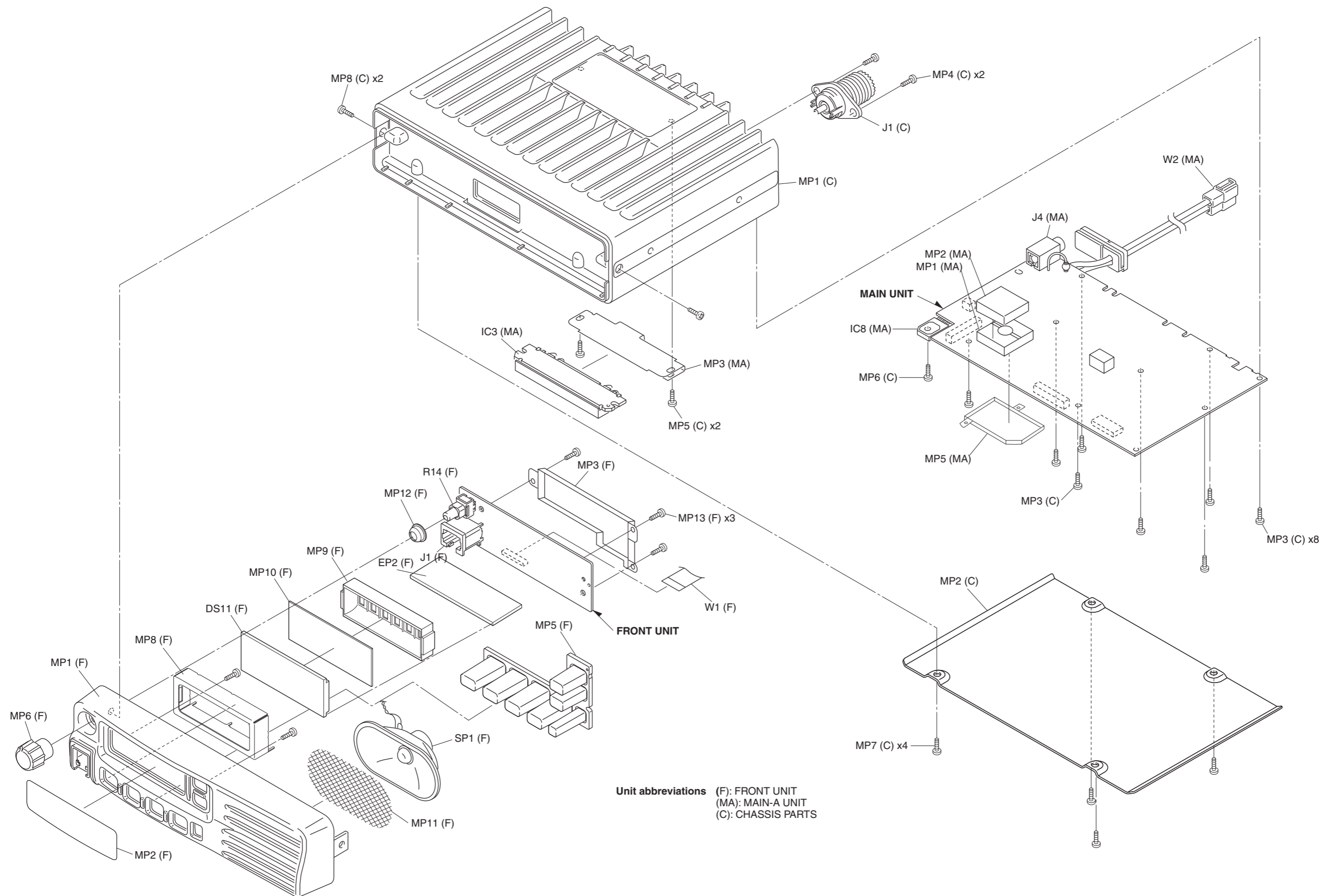
REF NO.	ORDER NO.	DESCRIPTION	QTY.
MC1	(Optional)	HM-152	1
W1	(Optional)	OPC-1194A [EUR-01], [EXP-01]	1
	(Optional)	OPC-1132A [USA-01], [EXP-03], [CHN-01]	1
W2	8900000731	OPC-049A	1
MP1	8010019151	2601 MOBIL BRACKET-1 (Incl. MP2)	1
MP2	8930059160	2601 FELT	2
MP3	8820000530	FLANGE BOLT M4X8 NI	4
MP4	8810000471	SCREW PH (+-) M5X12 ZC3	4
MP5	8810005841	SCREW BT A0 5X20 ZC3	4
MP6	8850000150	FLAT WASHER M5 BS NI	4
MP7	8850000391	SPRING WASHER M5 ZC3	4
MP8	8830000121	NUT M5 ZC3	4
MP9	8950005110	2289 MIC HANGER	1
MP10	8310073440	3179 LCD LABEL	1
MP11	8810004700	SCREW BT A0 3X16 SUS	2



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

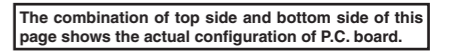
***: Refer to "GENERAL WIRING" for the connection

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



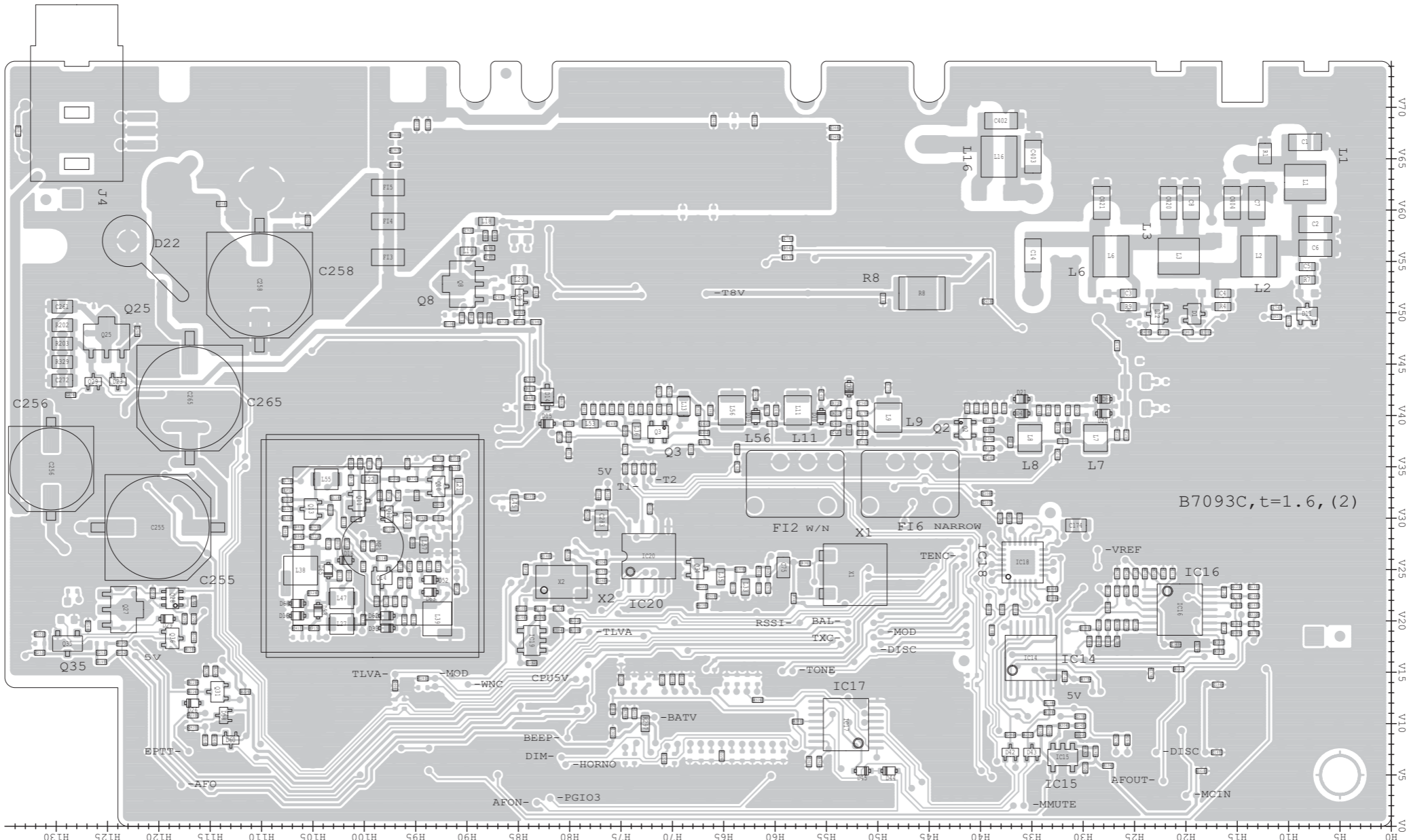
BOARD LAYOUTS

ANTENNA CONNECTOR

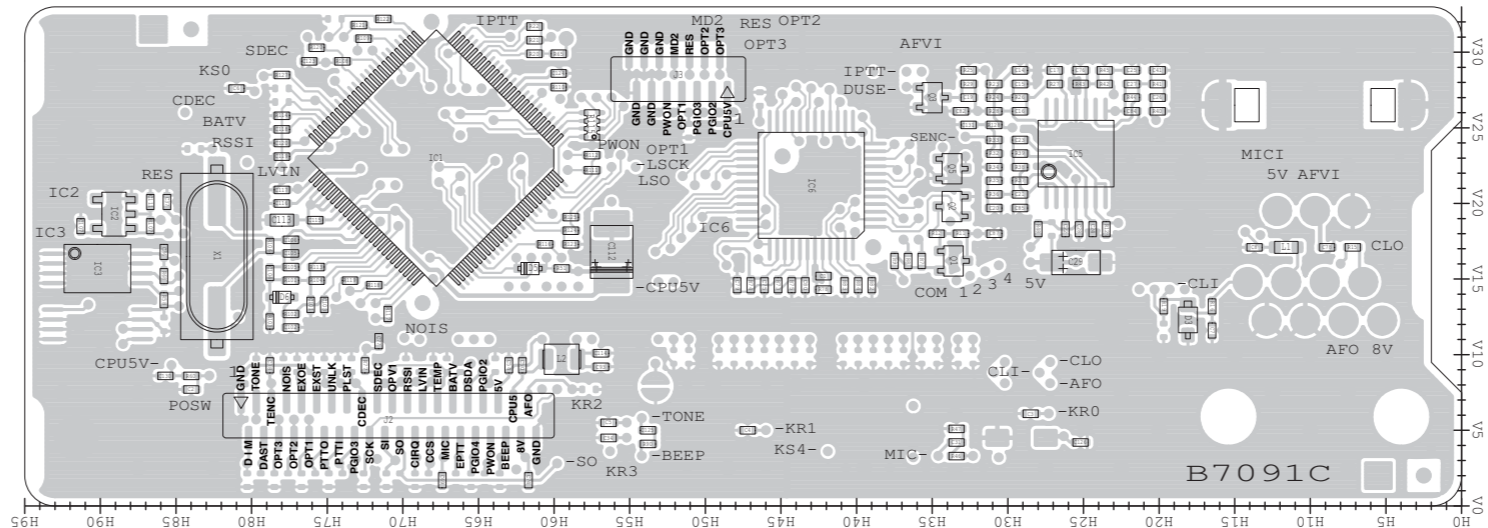


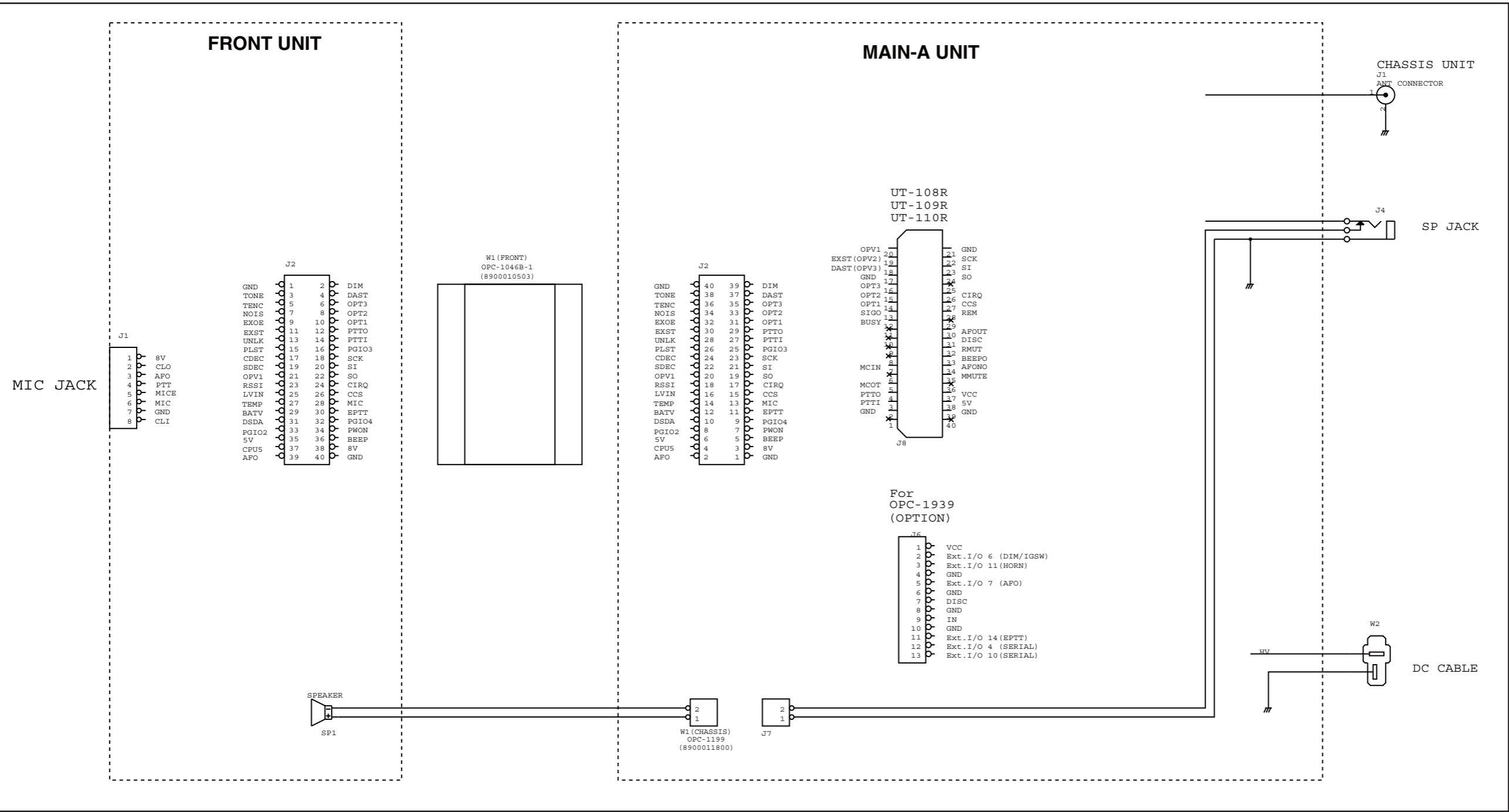
The combination of top side and bottom side of this page shows the actual configuration of P.C. board.

- MAIN-A UNIT
(BOTTOM VIEW)



• FRONT UNIT
(BOTTOM VIEW)

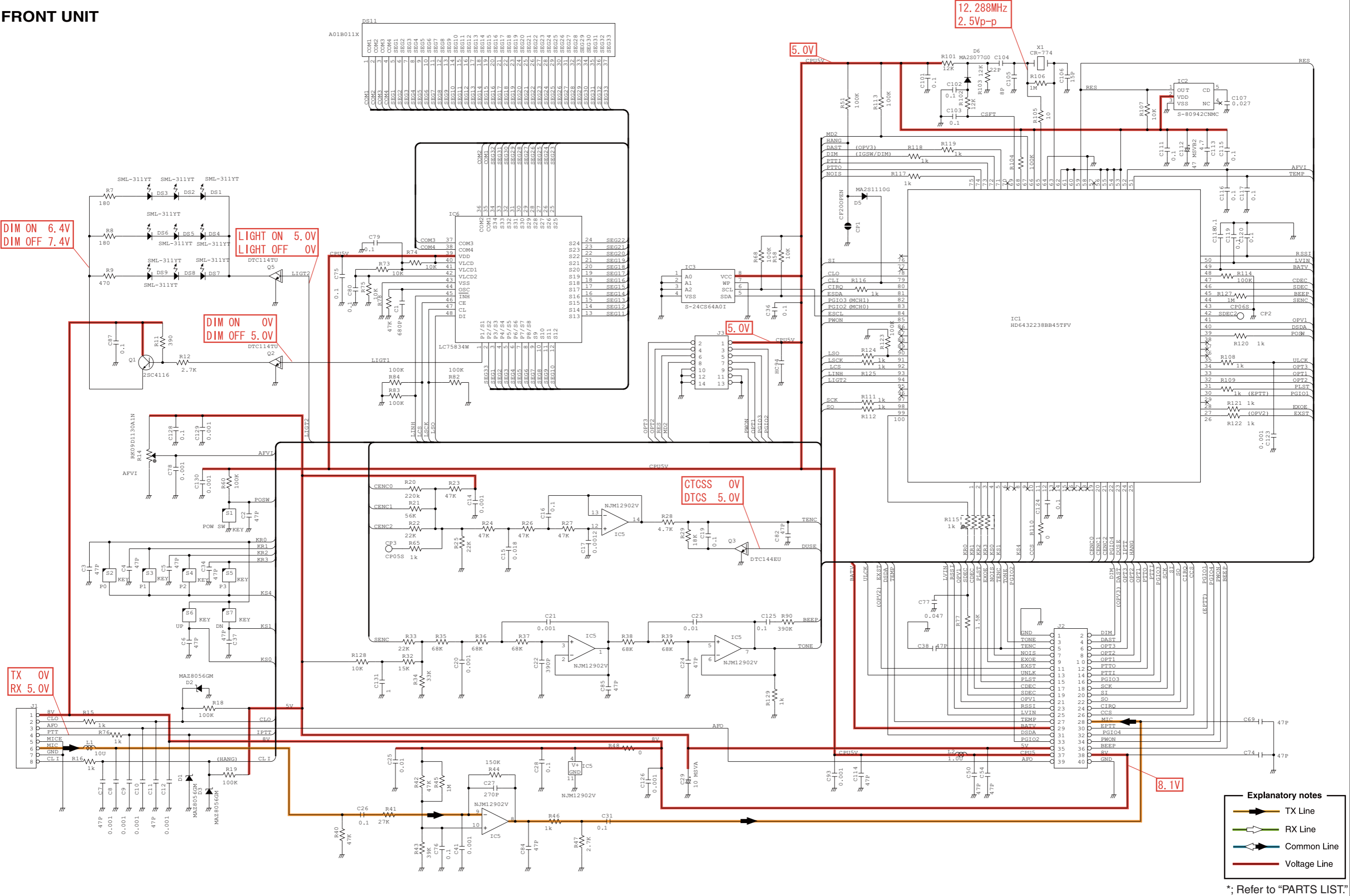




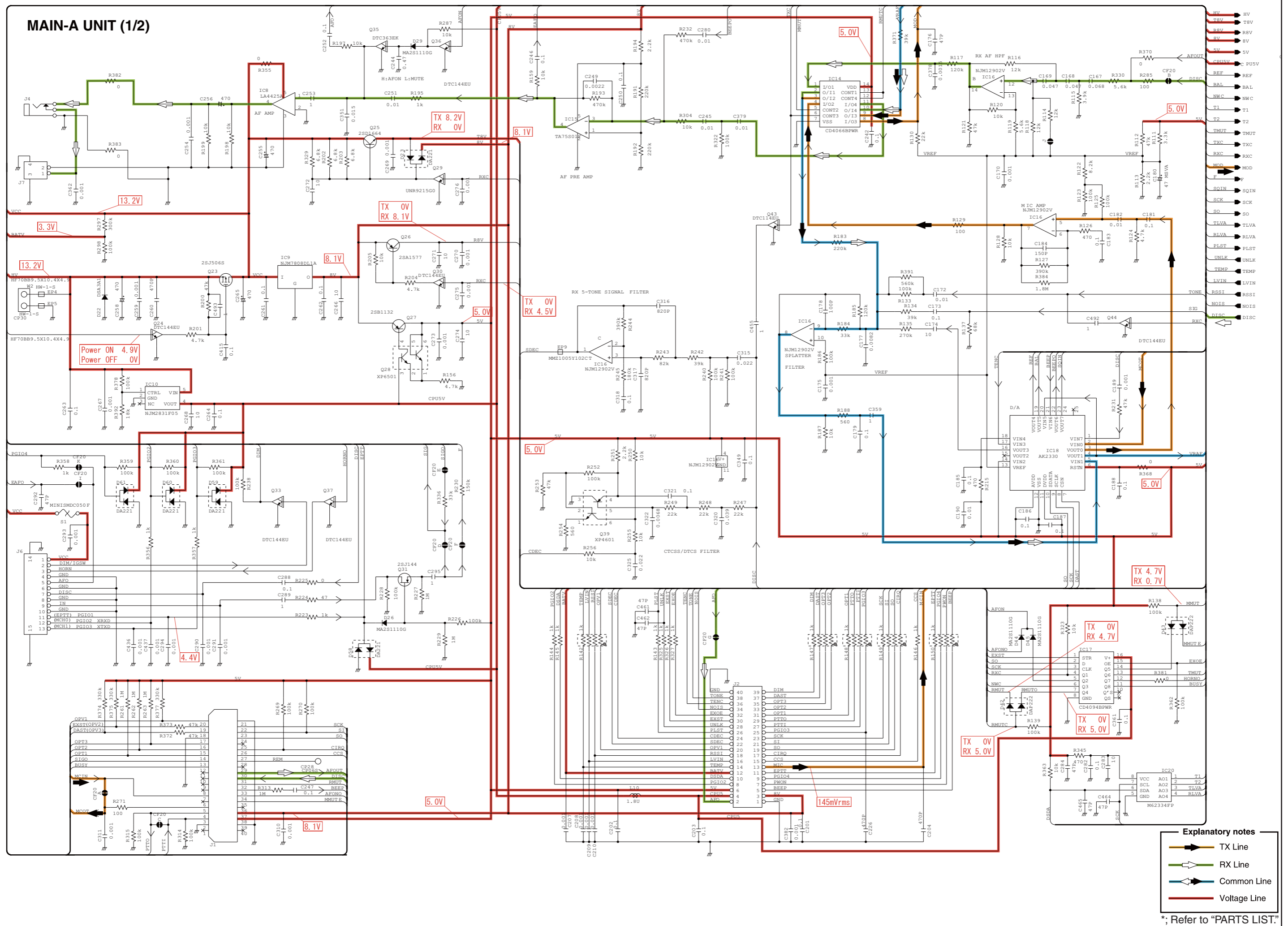
BLOCK DIAGRAM



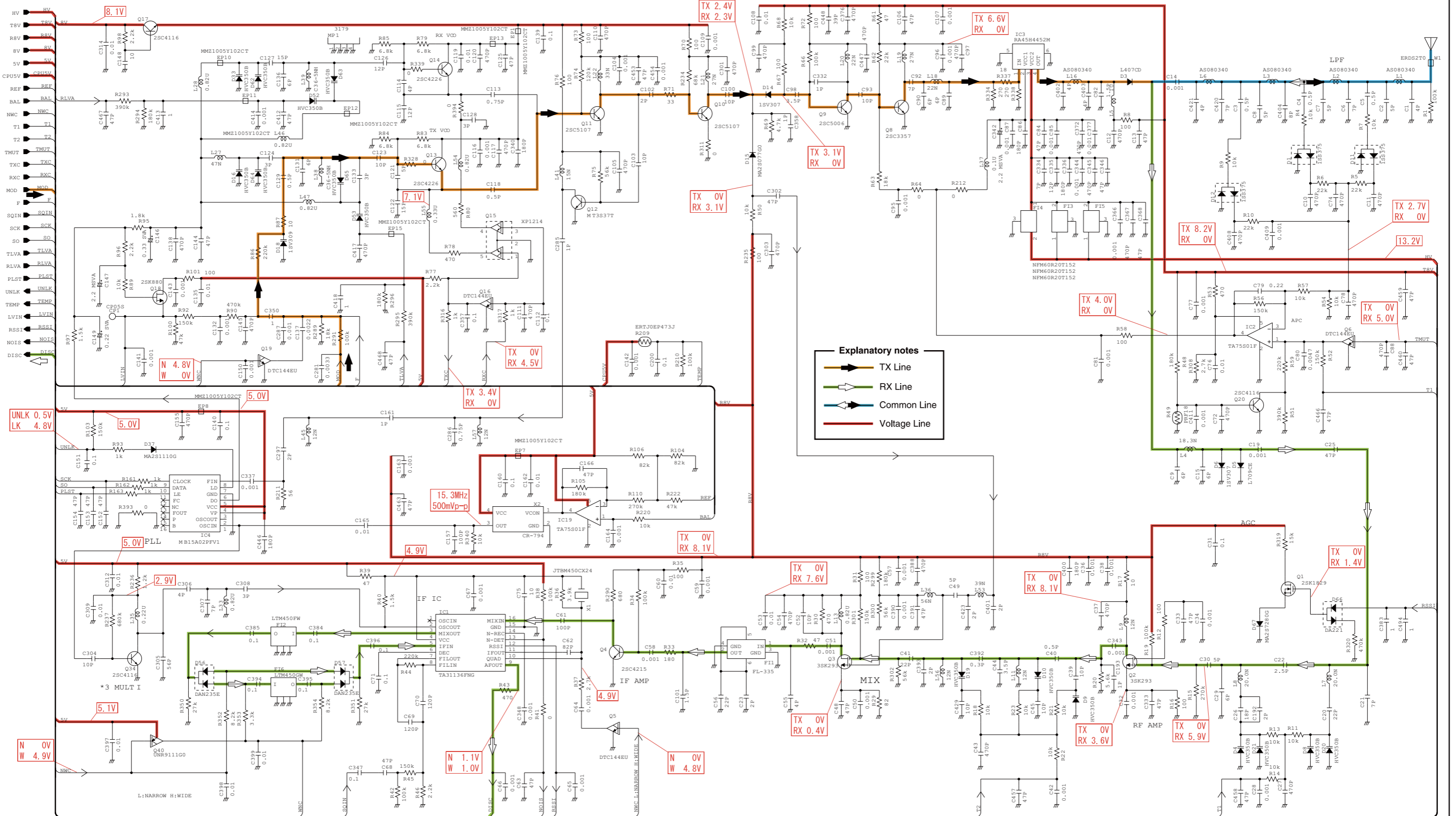
FRONT UNIT



MAIN-A UNIT (1/2)



MAIN-A UNIT (2/2)



*; Refer to "PARTS LIST."

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