

Nov. 2008



SERVICE MANUAL ADDENDUM

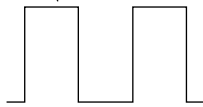
IC-F110 IC-F111 IC-F121

CONTENTS

REPLACEMENT PAGE 5-5

5-3 SOFTWARE ADJUSTMENT

Select an operation using [↑] / [↓] keys, then set specified value using [←] / [→] keys on the connected computer keyboard.

ADJUSTMENT	ADJUSTMENT CONDITION	MEASUREMENT		VALUE
		UNIT	LOCATION	
REFERENCE FREQUENCY [TXF]	1 - Operating freq. : 173.900 MHz - Output power : Low1 - Connect the RF power meter or 50 Ω dummy load to the antenna connector. - Transmitting	Rear panel	Loosely couple a frequency counter to the antenna connector.	173.9000 MHz
OUTPUT POWER [Power (Hi)]	1 - Operating freq.: 155.000 MHz (25 W ver.) 173.900 MHz (50 W ver.) - Output power : High - Transmitting	Rear panel	Connect an RF power meter to the antenna connector.	25.0 W (25 W ver.) 50.0 W (50 W ver.)
[Power (L2)]	2 - Output power : Low2 - Transmitting			10.0 W (25 W ver.) 25.0 W (50 W ver.)
[Power (L1)]	3 - Output power : Low1 - Transmitting			2.5 W (25 W ver.) 5.0 W (50 W ver.)
FM DEVIATION [MOD W]	1 - Operating freq. : 155.000 MHz - Output power : Low1 - IF bandwidth : Wide - Connect an audio generator to the [MIC] jack through the JIG cable and set as: 1.0 kHz/40 mVrms - Set an FM deviation meter as: HPF : OFF LPF : 20 kHz De-emphasis: OFF Detector : (P-P)/2 - Transmitting	Rear panel	Connect an FM deviation meter to the antenna connector through the attenuator.	±4.1 kHz [N/W] ±3.3 kHz [N/M]
[MOD Ratio]	2 - IF bandwidth : Narrow - Transmitting			±2.1 kHz
MODULATION BALLANCE [BAL W]	1 - Set to the DTCS set channel, and push [Connect] on the Adjustment software. - Operating freq. : 155.000 MHz - Output power : Low1 - Transmitting	Rear panel	Connect an FM deviation meter with an oscilloscope to the antenna connector through an attenuator.	Set to square wave form 
[BAL Ratio]	2 - IF bandwidth : Narrow - Transmitting			
CTCSS/DTCS DEVIATION [CTCS/DTCS]	1 - Operating freq. : 155.000 MHz - Output power : Low1 - IF bandwidth : Wide - CTCSS : 151.4 Hz - DTCS code : 007 - Set the FM deviation meter as: HPF : OFF LPF : 20 kHz De-emphasis: OFF Detector : (P-P)/2 - No audio applied to the [MIC] connector. - Transmitting	Rear panel	Connect an FM deviation meter to the antenna connector through the attenuator.	±0.56 kHz [EUR-45] ±0.65 kHz [RUS-02] ±0.7 kHz [Others]

Jul. 2008



SERVICE MANUAL ADDENDUM

IC-F110 IC-F111 IC-F121

CONTENTS

PARTS LIST	1
BOARD LAYOUTS	7
VOLTAGE DIAGRAM	9

PARTS LIST

[FRONT UNIT]

REF NO.	ORDER NO.	DESCRIPTION	M.	H/V LOCATION
IC1	1140012840	S.IC HD6433687A11FPV(FX-2622A)	B	67.8/23
IC2	1110005771	S.IC S-80942CNMC-G9CT2G	B	85.7/24.2
IC3	1140008650	S.IC HN58X2464TI	B	92.2/14.6
IC5	1110005340	S.IC NJM12902V-TE1-#ZZZB	B	28.4/15
IC6	1130009090	S.IC LC75834W-TLM-E	B	43.5/23
Q1	1530002851	S.TRA 2SC4116-BL(TE85R,F)	B	45.1/8.8
Q2	1590001050	S.TRA DTC114TUA T106	B	42.4/11.7
Q3	1590000430	S.TRA DTC144EUA T106	B	35.2/21.2
Q5	1590001050	S.TRA DTC114TUA T106	B	42.5/15.8
D1	1790000950	S.ZEN MA8056-M(TX)	B	9.8/26.3
D2	1790000950	S.ZEN MA8056-M(TX)	T	19.1/24.1
D3	1790000950	S.ZEN MA8056-M(TX)	B	18.8/13.3
D4	1790000620	S.DIO MA77(TX)	B	55.2/11.7
D5	1790001250	S.DIO MA2S111-(TX)	B	77.9/20.1
X1	6050011720	S.XTA CR-764 SMD-49TB 19.6608 MHZ	B	53.5/19.2
L1	6200003640	S.COI MLF1608E 100K-T	B	12.7/17.1
L2	6200001981	S.COI NLV25T-1R0J	B	60.8/11.7
R7	7030009160	S.RES ERJ2GEJ 181 X (180)	B	46.5/12
R8	7030009160	S.RES ERJ2GEJ 181 X (180)	B	45.5/12
R9	7030005000	S.RES ERJ2GEJ 471 X (470)	B	36.9/7.4
R11	7030009280	S.RES ERJ2GEJ 391 X	B	43.2/8.9
R12	7030009140	S.RES ERJ2GEJ 272 X (2.7K)	B	44.4/11.9
R14	7210003020	VAR EVU-F2KFK1 B14 (10KB)	T	7.4/17.2
R15	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	17.2/14
R16	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	14.1/23.1
R18	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	20.4/14
R19	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	55/27.3
R20	7030008300	S.RES ERJ2GEJ 184 X (180K)	B	55.1/28.3
R21	7030005720	S.RES ERJ2GEJ 563 X (56K)	B	55.1/29.3
R22	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	36.2/16.6
R23	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	36.2/17.9
R24	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	36.1/15.3
R25	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	34.3/19.2
R26	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	30.9/19.8
R27	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	30.9/20.8
R28	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	30.9/22.8
R29	7030008290	S.RES ERJ2GEJ 183 X (18K)	B	57.9/20
R30	7030005110	S.RES ERJ2GEJ 224 X (220K)	B	57.9/21
R31	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	57.9/24.9
R32	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	57.9/25.9
R33	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	33.4/10
R34	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	31.4/9.2
R35	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	31.4/10.3
R36	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	29.2/10.3
R37	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	26.8/8.1
R38	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	26.8/10.3
R39	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	23.9/20.8
R40	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	25.8/21.9
R41	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	27.8/21.9
R42	7030007350	S.RES ERJ2GEJ 393 X (39K)	B	28.4/19.8
R43	7030005060	S.RES ERJ2GEJ 333 X (33K)	B	26.5/20.5
R44	7030005100	S.RES ERJ2GEJ 154 X (150K)	B	56.7/23.3
R45	7030005530	S.RES ERJ2GEJ 100 X (10)	B	56.6/20
R46	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	57.7/13.8
R47	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	61/15.3
R48	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	56.6/18.2
R49	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	75.2/16.8
R50	7410001130	S.ARR EXB28V102JX	B	73.5/15.5
R51	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	78.9/29.8
R52	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	72.5/29.6
R54	7410001130	S.ARR EXB28V102JX	B	59.7/27.6
R55	7410000770	S.ARR EXB-V4V 102JV (1K)	B	63.1/29.7
R56	7410001130	S.ARR EXB28V102JX	B	64.5/31.3
R57	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	79.9/21.5
R58	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	9.7/5.9
R59	7310005020	S.TRI RH03ADC14X (10K)	B	76.9/21.3
R60	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	38/15.9
R65	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	83.3/23.6
R67	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	79.9/23
R68	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	48.6/19.5
R73	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	49.9/19.4
R74	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	49.7/17.7
R75	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	8.9/17.1
R76	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	71/14.6
R77	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	B	46.9/17.3
R78	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	46/16
R79	7410000770	S.ARR EXB-V4V 102JV (1K)	B	74.6/31.2
R80	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	49.3/16.1
R81	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	45.5/14.1
R82	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	76.4/30.1
R83	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	77.4/30.1
R84	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	46.5/3.5
R85	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	

[FRONT UNIT]

REF NO.	ORDER NO.	DESCRIPTION	M.	H/V LOCATION
R86	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	56.7/4
R87	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	33.7/6.8
R88	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	49.7/13.3
R89	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	81.8/23
R90	7030006610	S.RES ERJ2GEJ 394 X (390K)	T	19.1/9.8
C1	4030018100	S.CER ECJ0EB1H681K	B	47.6/18.1
C2	4030017420	S.CER ECJ0EC1H470J	B	80/14.3
C3	4030017420	S.CER ECJ0EC1H470J	B	26.1/6.8
C4	4030017420	S.CER ECJ0EC1H470J	B	58.2/3.6
C5	4030017420	S.CER ECJ0EC1H470J	B	31.6/6.8
C6	4030017420	S.CER ECJ0EC1H470J	B	82.5/8.7
C7	4030017420	S.CER ECJ0EC1H470J	B	17.2/11.2
C8	4030017460	S.CER ECJ0EB1E102K	B	14.1/21.6
C9	4030017460	S.CER ECJ0EB1E102K	B	7.1/17.1
C10	4030017460	S.CER ECJ0EB1E102K	B	6.8/9.9
C11	4030017420	S.CER ECJ0EC1H470J	T	17.1/23.8
C12	4030017460	S.CER ECJ0EB1E102K	B	4.1/9.8
C14	4030017460	S.CER ECJ0EB1E102K	B	34.1/15.8
C15	4030016780	S.CER ECJ0EB1C153K	B	36.2/19.2
C16	4030016930	S.CER ECJ0EB1A104K	B	32.2/18.4
C17	4030017740	S.CER ECJ0EB1E821K	B	29.9/24
C19	4030016930	S.CER ECJ0EB1A104K	B	32.7/22.8
C20	4030018110	S.CER ECJ0EB1H272K	B	31.6/8.1
C21	4030018240	S.CER ECJ0EB1E562K	B	29.2/9.2
C22	4030017710	S.CER ECJ0EC1H181J	B	29.2/8.1
C23	4030018090	S.CER ECJ0EB1C822K	B	25.4/10.1
C24	4030017510	S.CER ECJ0EC1H680J	B	26.8/9.2
C25	4030016790	S.CER ECJ0EB1C103K	B	31.9/13
C26	4030016930	S.CER ECJ0EB1A104K	B	23.9/21.9
C27	4030017450	S.CER ECJ0EB1E271K	B	26.5/19.5
C28	4030016930	S.CER ECJ0EB1A104K	B	33.4/13.1
C29	4550006050	S.TAN TEESVA OJ 106M8R	B	35/11.3
C30	4030017030	S.CER ECJ0EB1A273K	B	87.9/23.7
C31	4030017630	S.CER ECJ0EC1H120J	B	53/26.6
C32	4030017580	S.CER ECJ0EC1H060C	B	58.8/17.7
C33	4030017640	S.CER ECJ0EC1H150J	B	57.7/15.5
C34	4030016930	S.CER ECJ0EB1A104K	B	52.2/11.7
C35	4030016930	S.CER ECJ0EB1A104K	B	61.9/17.4
C36	4030016930	S.CER ECJ0EB1A104K	B	78.5/23
C37	4030017420	S.CER ECJ0EC1H470J	B	59.9/31.6
C38	4030017420	S.CER ECJ0EC1H470J	B	56.3/8.3
C41	4030017460	S.CER ECJ0EB1E102K	B	25.2/20.6
C50	4030017420	S.CER ECJ0EC1H470J	B	58.2/9.8
C54	4030017420	S.CER ECJ0EC1H470J	B	62.7/11
C69	4030017420	S.CER ECJ0EC1H470J	B	66.9/11.6
C74	4030017420	S.CER ECJ0EC1H470J	B	59.2/4.9
C75	4030016930	S.CER ECJ0EB1A104K	B	63.5/16.3
C76	4030016930	S.CER ECJ0EB1A104K	B	28.4/20.8
C77	4030016950	S.CER ECJ0EB1A473K	B	71.6/15.9
C78	4030017460	S.CER ECJ0EB1E102K	B	23.2/14.5
C79	4030016930	S.CER ECJ0EB1A104K	B	49.6/22.5
C80	4030016930	S.CER ECJ0EB1A104K	B	50/25.2
C81	4030017460	S.CER ECJ0EB1E102K	T	9.4/17.5
C82	4030017420	S.CER ECJ0EC1H470J	B	30.9/21.8
C83	4030017420	S.CER ECJ0EC1H470J	B	25.4/11.9
C84	4030017420	S.CER ECJ0EC1H470J	B	25.2/18.2
C85	4030017420	S.CER ECJ0EC1H470J	B	31.6/11.3
J1	6450002210	CON 3017-8821 <KIN>		
J2	6510022471	S.CON 40FLT-SM2-TB(LF)(SN)	B	70.9/5.7
DS1	5040002310	S.LED SML-311YTT86	T	64.8/22.8
DS2	5040002310	S.LED SML-311YTT86	T	58.2/22.7
DS3	5040002310	S.LED SML-311YTT86	T	51.6/22.8
DS4	5040002310	S.LED SML-311YTT86	T	31.8/22.8
DS5	5040002310	S.LED SML-311YTT86	T	38.4/22.8
DS6	5040002310	S.LED SML-311YTT86	T	45/22.8
DS7	5040002310	S.LED SML-311YTT86	T	82.5/22.8
DS8	5040002310	S.LED SML-311YTT86	T	65.2/5
DS9	5040002310	S.LED SML-311YTT86	T	36.2/5
DS11	5030002720	LCD L2-0607TAY-1		
SP1	2510001221	SPE C052SB500-14		
W1	8900010503	CAB OPC-1046B-1(P0.5,N40,L55)		
EP2	8930059170	LCD SRCN-2622-SP-N-W (SHJ)		
MP1	8930059110	SPR 2622 SPRING		
MP2	8930053490	SHE GH		

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

S.=Surface mount

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION	M.	H/V LOCATION
IC1	1110003491	S.IC TA31136FNG(D,EL)	T	59.6/26.3
IC2	1110002751	S.IC TA75S01F(Te85R,F)	T	60/54.9
IC3	1150002113	IC S-AV33 (I3,Q) [EUR-02]		
	1150002113	IC S-AV33 (I3,Q) [EUR-42]		
	1150002113	IC S-AV33 (I3,Q) [GEN-02]		
	1150002102	IC S-AV32A(I,Q) [USA-02]		
	1150002102	IC S-AV32A(I,Q) [GEN-02]		
IC4	1150002102	IC S-AV32A(I,Q) [CHN-02]		
	1140005991	S.IC MB15A02PFV1-G-BND-ERE1	T	78.4/29.1
IC5	1110005330	S.IC NJM12904V-TE1-#ZZZB	T	15.8/31.4
IC6	1190000350	S.IC M62363FP-650C	B	38.8/26.9
IC8	1110003091	IC LA4425A-E		
IC9	1180001251	S.IC TA7808F(Te16L,Q)	T	122.2/45.7
IC10	1180000970	S.IC AN78L05M-(E1)	B	115.8/43.5
IC14	1130008090	S.IC BU4066BCFV-E1	B	35.5/16.4
IC15	1110002751	S.IC TA75S01F(Te85R,F)	B	118.3/17
IC16	1110005340	S.IC NJM12902V-TE1-#ZZZB	B	20.6/21.1
IC17	1130007570	S.IC BU4094BCFV-E2	B	53/9.9
Q1	1560000841	S.FET 2SK1829(Te85R,F)	T	46.5/33.6
Q2	1580000731	S.FET 3SK293(Te85L,F)	B	47.9/38.5
Q3	1580000800	S.FET 3SK324UG-TL-E	B	70.5/38.4
Q4	1530002601	S.TRA 2SC4215-Q(Te85R,F)	T	65.9/26.3
Q5	1590000430	S.TRA DTC144EUA T106	T	61.4/18.4
Q8	1530000370	S.TRA 2SC3356-T1B	B	89.1/53.9
Q10	1530003311	S.TRA 2SC5107-Q(Te85R,F)	B	92.8/37.1
Q11	1530003311	S.TRA 2SC5107-Q(Te85R,F)	T	100.3/32.8
Q12	1530003311	S.TRA 2SC5107-Q(Te85R,F)	B	92.8/31.8
Q13	1530002920	S.TRA 2SC4226-T1 R25	T	100.9/27.1
Q14	1530002920	S.TRA 2SC4226-T1 R25	T	96.9/27.1
Q15	1590001400	S.TRA XP1214(TX)	B	99.4/23.6
Q16	1590000430	S.TRA DTC144EUA T106	B	99.8/20.9
Q17	1530002851	S.TRA 2SC4116-BL(Te85R,F)	B	103.3/37.1
Q18	1560000541	S.FET 2SK880-Y(T5RICOM,F)	T	80.7/24.7
Q19	1530002601	S.TRA 2SC4215-Q(Te85R,F)	B	83.9/24.7
Q20	1530002851	S.TRA 2SC4116-BL(Te85R,F) [USA-02]	T	63.5/48.8
	1530002851	S.TRA 2SC4116-BL(Te85R,F) [GEN-02]		
	1530002851	S.TRA 2SC4116-BL(Te85R,F) [CHN-02]		
	1550000100	S.FET 2SJ377 (TE16L1,NQ)	T	115.3/46
Q24	1590000430	S.TRA DTC144EUA T106	T	110.8/52
Q25	1540000550	S.TRA 2SD1664 T100Q	B	121/43.2
Q26	1510000920	S.TRA 2SA1577 T106 Q	B	109.4/41
Q27	1510000920	S.TRA 2SA1577 T106 Q	B	118.3/24.1
Q28	1590001190	S.TRA XP6501(TX),AB	B	122/24.1
Q29	1590001050	S.TRA DTC114TUA T106	B	126.9/41.6
Q30	1590000430	S.TRA DTC144EUA T106	B	109.4/35.8
Q31	1590001451	S.FET 2SJ144-GR (Te85R,F)	B	115/9.5
Q33	1590000430	S.TRA DTC144EUA T106	T	112.2/20.1
Q34	1530002851	S.TRA 2SC4116-BL(Te85R,F)	B	73/24.6
Q35	1590000990	S.TRA DTC363EK T146	B	128.3/23.5
Q36	1590000430	S.TRA DTC144EUA T106	B	122/21.6
Q37	1590000430	S.TRA DTC144EUA T106	T	112.5/12.3
Q38	1530003091	S.TRA 2SC4213-B(Te85R,F)	T	15.9/19.1
D1	1790001211	S.DIO 1SS375-TL-E	B	24.4/68.2
D2	1750000511	S.DIO UX9401F-STD/TR [EUR-02]	T	35.6/59.6
	1750000511	S.DIO UX9401F-STD/TR [EUR-42]		
	1750000511	S.DIO UX9401F-STD/TR [GEN-02]		
	1710001061	DIO L407CDB [USA-02]		
	1710001061	DIO L407CDB [GEN-02]		
D3	1710001061	DIO L407CDB [CHN-02]		
	1710001061	DIO L407CDB		
D4	1750000721	S.VAR HVC375BTRF-E	B	37.3/38.6
D5	1750000511	S.DIO UX9401F-STD/TR	T	26.5/50.2
D6	1790000620	S.DIO MA77(TX)	B	24.8/47.2
D7	1790001240	S.DIO MA2S728-(TX) [EUR-02]	B	24.9/48.8
	1790001240	S.DIO MA2S728-(TX) [EUR-42]		
	1790001240	S.DIO MA2S728-(TX) [GEN-02]		
	1790001240	S.DIO MA2S728-(TX) [GEN-02]		
	1790001240	S.DIO MA2S728-(TX) [CHN-02]		
D8	1750000721	S.VAR HVC375BTRF-E	B	32.5/38.1
D9	1750000711	S.VAR HVC350BTRF-E	B	56.9/39.8
D10	1750000711	S.VAR HVC350BTRF-E	B	59.7/39.8
D11	1790001211	S.DIO 1SS375-TL-E	B	7.9/48.6
D12	1790001211	S.DIO 1SS375-TL-E [USA-02]	B	37.5/57.5
	1790001211	S.DIO 1SS375-TL-E [GEN-02]		
	1790001211	S.DIO 1SS375-TL-E [CHN-02]		
D14	1790000620	S.DIO MA77(TX)	B	84.2/42.9
D15	1790000620	S.DIO MA77(TX)	B	84.2/40.9
D16	1750000771	S.VAR HVC376BTRF-E	T	105.4/27
D18	1720000471	S.VAR 1SV239(TPH3,F)	B	99.6/18.7
D20	1790001250	S.DIO MA2S111-(TX)	B	86.9/19.5
D21	1750000831	S.VAR HVC362TRF-E	B	86.1/14.8
D22	1790000700	DIO DSA3A1		
D23	1750000370	S.DIO DA221 TL	B	124.6/41.6
D26	1790001250	S.DIO MA2S111-(TX)	B	118.3/8.9
D27	1790001250	S.DIO MA2S111-(TX)	T	46.5/29.1
D28	1790001240	S.DIO MA2S728-(TX)	T	64.1/51.7
D29	1790001250	S.DIO MA2S111-(TX)	B	125.2/20.8
D31	1750000771	S.VAR HVC376BTRF-E	T	105.4/24.3
D33	1750000771	S.VAR HVC376BTRF-E	T	93.6/29.9
D34	1750000771	S.VAR HVC376BTRF-E	T	93.6/27.1
D37	1790001250	S.DIO MA2S111-(TX)	T	81.7/33.4
D40	1750000520	S.DIO DAN222TL [USA-02]	T	82.1/63
	1750000520	S.DIO DAN222TL [GEN-02]		
	1750000520	S.DIO DAN222TL [CHN-02]		
	1750000520	S.DIO DAN222TL		
D42	1160000140	S.DIO DAP222 TL	B	34.8/6.2

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION	M.	H/V LOCATION
D43	1160000140	S.DIO DAP222 TL	B	32.7/6.2
D44	1790001250	S.DIO MA2S111-(TX)	B	48.8/5.4
D45	1790001250	S.DIO MA2S111-(TX)	B	51.5/5.4
D48	1750000581	S.DIO 1SV307(TPH3,F)	T	23.4/50.8
D49	1750000370	S.DIO DA221 TL	T	48.8/36.6
D50	1790001250	S.DIO MA2S111-(TX)	T	46.9/36.6
D51	1790001211	S.DIO 1SS375-TL-E	T	62.7/35.7
F11	2030000150	S.MONDSF753SB 46.350 MHz(FL-335)	T	67.3/35
F12	2020001840	CER ALFYM450F=K		
F13	2040001440	S.LC NFE31PT152Z1E9L	B	97.7/55.4
F14	2040001440	S.LC NFE31PT152Z1E9L	B	97.7/58.9
F15	2040001440	S.LC NFE31PT152Z1E9L [USA-02]	B	97.7/62.2
	2040001440	S.LC NFE31PT152Z1E9L [GEN-02]		
X1	6070000191	S.DIS CDBKB450KCAY24-R0	T	51.6/25.7
	6050011510	S.XTA CR-740 TOP-B 15.300 MHz	B	83.2/19.7
L1	6200010050	S.COI AS080547-47N	T	8.7/62
L2	6200010050	S.COI AS080547-47N	T	25/64.2
L3	6200010050	S.COI AS080547-47N	T	25.9/56.7
L4	6200012700	S.COI 0.50-2.0-6TL 35.0N <COMO>	T	32.2/50.7
L5	6200010420	S.COI FHW1210HC 1R0JGT <JJE>	T	39.4/59.5
L6	6200010401	S.COI ELJRE 39NJFA	B	27.3/50.2
L7	6200008090	S.COI LQW2BHN68NJ03L	B	29.1/40.2
L8	6200008090	S.COI LQW2BHN68NJ03L	B	39.5/38.8
L9	6200007750	S.COI LQW2BHN56NJ03L	B	52.3/39.2
L10	6200004660	S.COI MLF1608A 1R8K-T	T	78.1/13.9
L11	6200007750	S.COI LQW2BHN56NJ03L	B	62.9/40.2
L13	6200011620	S.COI ELJFC 1R0K-F	B	66.5/41.2
L16	6200010050	S.COI AS080547-47N	T	45/63.6
L18	6200009171	S.COI ELJRE 47NJFA [EUR-02]	T	89.1/61.2
	6200009171	S.COI ELJRE 47NJFA [EUR-42]		
	6200009171	S.COI ELJRE 47NJFA [GEN-02]		
	6200009171	S.COI ELJRE 47NJFA [CHN-02]		
L19	6200009181	S.COI ELJRE R10JFA [EUR-02]	B	89.1/56.4
	6200009181	S.COI ELJRE R10JFA [EUR-42]		
	6200009181	S.COI ELJRE R10JFA [GEN-02]		
	6200009151	S.COI ELJRE 82NJFA [USA-02]		
	6200009151	S.COI ELJRE 82NJFA [GEN-02]		
	6200009151	S.COI ELJRE 82NJFA [CHN-02]		
	6200009151	S.COI ELJRE 82NJFA	B	92.8/39.1
	6200009161	S.COI ELJRE 68NJFA	T	103.4/34.4
	6200013020	S.COI 0.25-1.9-7TL 61N <COMO>	T	106.5/19.7
	6200012990	S.COI 0.25-1.9-9TL 84.0N <COMO>	T	92.7/20.9
L26	6200002001	S.COI NLV25T-3R3J	B	107/29.5
L27	6200002001	S.COI NLV25T-3R3J	B	88.9/29.3
L28	6200004660	S.COI MLF1608A 1R8K-T	T	83.8/32.5
L29	6200007750	S.COI LQW2BHN56NJ03L	B	24.8/45.2
L31	6200010391	S.COI ELJRE 33NJFA	B	84.7/31.8
L32	6200004480	S.COI MLF1608D R82K-T	B	67.6/24.5
L33	6200003540	S.COI MLF1608D R22K-T	B	75.5/24.6
L35	6200009161	S.COI ELJRE 68NJFA	T	75.3/39.2
L36	6200003640	S.COI MLF1608E 100K-T	T	92.3/24.3
L37	6200013020	S.COI 0.25-1.9-7TL 61N <COMO>	T	106.3/30.6
L38	6200012760	S.COI 0.35-1.6-7TL 37.5N <COMO>	T	93.4/32.7
L39	6200009161	S.COI ELJRE 68NJFA	B	90.3/31.8
L41	6200005741	S.COI ELJRE 47NGFA	B	91.9/55.4
R1	7030000620	S.RES MCR10EZJH 100 K (104)	B	8.7/66.2
R2	7030000220	S.RES MCR10EZJH 47 (470)	B	21.4/61.5
R3	7030000220	S.RES MCR10EZJH 47 (470)	B	8.7/58.5
R4	7030003370	S.RES ERJ3GEYJ 271 V (270)	B	22.4/68.2
R5	7030003560	S.RES ERJ3GEYJ 103 V (10K) [EUR-02]	B	29.7/63.8
	7030003560	S.RES ERJ3GEYJ 103 V (10K) [EUR-42]		
	7030003560	S.RES ERJ3GEYJ 103 V (10K) [GEN-02]		
	7030003610	S.RES ERJ3GEYJ 273 V (27K) [USA-02]		
	7030003610	S.RES ERJ3GEYJ 273 V (27K) [GEN-02]		
	7030003610	S.RES ERJ3GEYJ 273 V (27K) [CHN-02]		
	7030003620	S.RES ERJ3GEYJ 333 V (33K) [EUR-02]	B	12.2/49.4
	7030003620	S.RES ERJ3GEYJ 333 V (33K) [EUR-42]		
	7030003620	S.RES ERJ3GEYJ 333 V (33K) [GEN-02]		
	7030003610	S.RES ERJ3GEYJ 273 V (27K) [USA-02]		
R6	7030003610	S.RES ERJ3GEYJ 273 V (27K) [GEN-02]		
	7030003610	S.RES ERJ3GEYJ 273 V (27K) [CHN-02]		
	7030003620	S.RES ERJ3GEYJ 333 V (33K) [EUR-02]		
	7030003620	S.RES ERJ3GEYJ 333 V (33K) [EUR-42]		
	7030003620	S.RES ERJ3GEYJ 333 V (33K) [GEN-02]		
	7030003610	S.RES ERJ3GEYJ 273 V (27K) [USA-02]		
	7030003610	S.RES ERJ3GEYJ 273 V (27K) [GEN-02]		
	7030003610	S.RES ERJ3GEYJ 273 V (27K) [CHN-02]		
	7030003370	S.RES ERJ3GEYJ 271 V (270)	B	7.1/51.8
	7030006070	S.RES ERJ12YJ101U (100)	B	45.7/51.9
R7	7030003560	S.RES ERJ3GEYJ 103 V (10K) [USA-02]	B	37.5/54.6
R8	7030003560	S.RES ERJ3GEYJ 103 V (10K) [GEN-02]		
R9	7030003560	S.RES ERJ3GEYJ 103 V (10K) [CHN-02]		
R10	7030003730	S.RES ERJ3GEYJ 274 V (270K) [USA-02]	B	39.4/57.6
	7030003730	S.RES ERJ3GEYJ 274 V (270K) [GEN-02]		
	7030003730	S.RES ERJ3GEYJ 274 V (270K) [CHN-02]		
	7030003680	S.RES ERJ3GEYJ 104 V (100K)	B	31.7/41.4
R11	7030005530	S.RES ERJ2GEJ 100 X (10)	B	45.6/39.1
R12	7030003680	S.RES ERJ3GEYJ 104 V (100K)	B	34.8/40.1

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION	M.	H/V LOCATION
R23	7030003700	S.RES ERJ3GEYJ 154 V (150K)	B	60.4/43.1
R26	7030003400	S.RES ERJ3GEYJ 471 V (470)	B	78.8/38.4
R27	7030003400	S.RES ERJ3GEYJ 471 V (470)	B	77.4/38.4
R28	7030003210	S.RES ERJ3GEYJ 120 V (12)	B	78.1/40.5
R29	7030003330	S.RES ERJ3GEYJ 121 V (120)	B	72.5/40.5
R31	7030003320	S.RES ERJ3GEYJ 101 V (100)	B	64.6/39.8
R32	7030003340	S.RES ERJ3GEYJ 151 V (150)	T	69.6/40.8
R33	7030003340	S.RES ERJ3GEYJ 151 V (150)	T	65.2/29.2
R34	7030003680	S.RES ERJ3GEYJ 104 V (100K)	T	68.1/29.2
R35	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	69.6/29.2
R36	7030003510	S.RES ERJ3GEYJ 392 V (3.9K)	T	56.1/26.4
R37	7030003490	S.RES ERJ3GEYJ 272 V (2.7K) [EUR-02]	T	57.9/20.4
	7030003520	S.RES ERJ3GEYJ 472 V (4.7K) [EUR-42]		
	7030003490	S.RES ERJ3GEYJ 272 V (2.7K) [GEN-02]		
	7030003490	S.RES ERJ3GEYJ 272 V (2.7K) [USA-02]		
	7030003490	S.RES ERJ3GEYJ 272 V (2.7K) [GEN-02]		
	7030003490	S.RES ERJ3GEYJ 272 V (2.7K) [CHN-02]		
R38	7030003680	S.RES ERJ3GEYJ 104 V (100K)	T	61.4/20.4
R39	7030003280	S.RES ERJ3GEYJ 470 V (47)	B	64.2/24.5
R40	7030003460	S.RES ERJ3GEYJ 152 V (1.5K)	B	62.8/27.5
R42	7030003680	S.RES ERJ3GEYJ 104 V (100K)	B	50.4/26.9
R43	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	55/21.7
R44	7030003720	S.RES ERJ3GEYJ 224 V (220K)	B	55.6/27.5
R45	7030003700	S.RES ERJ3GEYJ 154 V (150K)	B	50.4/25.6
R46	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)	B	53.4/25.6
R48	7030003710	S.RES ERJ3GEYJ 184 V (180K) [USA-02]	B	57.3/51.1
	7030003710	S.RES ERJ3GEYJ 184 V (180K) [GEN-02]		
	7030003710	S.RES ERJ3GEYJ 184 V (180K) [CHN-02]		
R49	7520000230	S.POS PRF18BD471QB1RB [USA-02]	T	40.1/53.9
	7520000230	S.POS PRF18BD471QB1RB [GEN-02]		
	7520000230	S.POS PRF18BD471QB1RB [CHN-02]		
R50	7030003560	S.RES ERJ3GEYJ 103 V (10K)	B	81.7/38.4
R51	7030003770	S.RES ERJ3GEYJ 564 V (560K) [EUR-02]	T	61.5/48.9
	7030003770	S.RES ERJ3GEYJ 564 V (560K) [EUR-42]		
	7030003770	S.RES ERJ3GEYJ 564 V (560K) [GEN-02]		
	7030003680	S.RES ERJ3GEYJ 104 V (100K) [USA-02]		
	7030003680	S.RES ERJ3GEYJ 104 V (100K) [GEN-02]		
	7030003680	S.RES ERJ3GEYJ 104 V (100K) [CHN-02]		
R52	7030003580	S.RES ERJ3GEYJ 153 V (15K)	T	58.7/51.7
R53	7030004050	S.RES ERJ3GEYJ 1R0 V (1) [EUR-02]	T	57.3/51.8
	7030004050	S.RES ERJ3GEYJ 1R0 V (1) [EUR-42]		
	7030004050	S.RES ERJ3GEYJ 1R0 V (1) [GEN-02]		
	7030003360	S.RES ERJ3GEYJ 221 V (220) [USA-02]		
	7030003360	S.RES ERJ3GEYJ 221 V (220) [GEN-02]		
	7030003360	S.RES ERJ3GEYJ 221 V (220) [CHN-02]		
R54	7030003560	S.RES ERJ3GEYJ 103 V (10K) [EUR-02]	B	58.8/56.3
	7030003560	S.RES ERJ3GEYJ 103 V (10K) [EUR-42]		
	7030003560	S.RES ERJ3GEYJ 103 V (10K) [GEN-02]		
	7030003550	S.RES ERJ3GEYJ 822 V (8.2K) [USA-02]		
	7030003550	S.RES ERJ3GEYJ 822 V (8.2K) [GEN-02]		
	7030003550	S.RES ERJ3GEYJ 822 V (8.2K) [CHN-02]		
R55	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)	T	65.6/51.7
R56	7030003700	S.RES ERJ3GEYJ 154 V (150K)	T	64.1/54.9
R57	7030003560	S.RES ERJ3GEYJ 103 V (10K)	B	58.8/54.9
R58	7030003400	S.RES ERJ3GEYJ 471 V (470) [EUR-02]	T	65.6/54.9
	7030003400	S.RES ERJ3GEYJ 471 V (470) [EUR-42]		
	7030003400	S.RES ERJ3GEYJ 471 V (470) [GEN-02]		
	7030003320	S.RES ERJ3GEYJ 101 V (100) [USA-02]		
	7030003320	S.RES ERJ3GEYJ 101 V (100) [GEN-02]		
	7030003320	S.RES ERJ3GEYJ 101 V (100) [CHN-02]		
R59	7030003590	S.RES ERJ3GEYJ 183 V (18K) [EUR-02]	T	60/48.9
	7030003590	S.RES ERJ3GEYJ 183 V (18K) [EUR-42]		
	7030003590	S.RES ERJ3GEYJ 183 V (18K) [GEN-02]		
	7030003560	S.RES ERJ3GEYJ 103 V (10K) [USA-02]		
	7030003560	S.RES ERJ3GEYJ 103 V (10K) [GEN-02]		
	7030003560	S.RES ERJ3GEYJ 103 V (10K) [CHN-02]		
R60	7030003520	S.RES ERJ3GEYJ 472 V (4.7K) [EUR-02]	B	83/53.1
	7030003520	S.RES ERJ3GEYJ 472 V (4.7K) [EUR-42]		
	7030003520	S.RES ERJ3GEYJ 472 V (4.7K) [GEN-02]		
	7030003320	S.RES ERJ3GEYJ 101 V (100) [USA-02]		
	7030003320	S.RES ERJ3GEYJ 101 V (100) [GEN-02]		
	7030003320	S.RES ERJ3GEYJ 101 V (100) [CHN-02]		
R61	7030003280	S.RES ERJ3GEYJ 470 V (47)	B	89.1/49.9
R62	7030003320	S.RES ERJ3GEYJ 101 V (100) [EUR-02]	B	85.9/53.1
	7030003320	S.RES ERJ3GEYJ 101 V (100) [EUR-42]		
	7030003320	S.RES ERJ3GEYJ 101 V (100) [GEN-02]		
	7030003290	S.RES ERJ3GEYJ 560 V (56) [USA-02]		
	7030003290	S.RES ERJ3GEYJ 560 V (56) [GEN-02]		
	7030003290	S.RES ERJ3GEYJ 560 V (56) [CHN-02]		
R63	7030003580	S.RES ERJ3GEYJ 153 V (15K) [EUR-02]	B	85.9/51.4
	7030003580	S.RES ERJ3GEYJ 153 V (15K) [EUR-42]		
	7030003580	S.RES ERJ3GEYJ 153 V (15K) [GEN-02]		
	7030003590	S.RES ERJ3GEYJ 183 V (18K) [USA-02]		
	7030003590	S.RES ERJ3GEYJ 183 V (18K) [GEN-02]		
	7030003590	S.RES ERJ3GEYJ 183 V (18K) [CHN-02]		
R65	7030003540	S.RES ERJ3GEYJ 682 V (6.8K) [EUR-02]	B	83/51.4
	7030003540	S.RES ERJ3GEYJ 682 V (6.8K) [EUR-42]		
	7030003540	S.RES ERJ3GEYJ 682 V (6.8K) [GEN-02]		
R67	7030003320	S.RES ERJ3GEYJ 101 V (100) [EUR-02]	B	80.9/41.8
	7030003320	S.RES ERJ3GEYJ 101 V (100) [EUR-42]		
	7030003320	S.RES ERJ3GEYJ 101 V (100) [GEN-02]		
	7030003300	S.RES ERJ3GEYJ 680 V (68) [USA-02]		
	7030003300	S.RES ERJ3GEYJ 680 V (68) [GEN-02]		
	7030003300	S.RES ERJ3GEYJ 680 V (68) [CHN-02]		
R68	7030003560	S.RES ERJ3GEYJ 103 V (10K)	B	80.9/43.1
R69	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)	B	86.5/38.4
R70	7030003320	S.RES ERJ3GEYJ 101 V (100)	B	96/40.5
R71	7030003320	S.RES ERJ3GEYJ 101 V (100)	B	96/33.7

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION	M.	H/V LOCATION
R73	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	106.3/33.1
R74	7030003690	S.RES ERJ3GEYJ 124 V (120K)	T	103.4/33.1
R75	7030003690	S.RES ERJ3GEYJ 124 V (120K)	B	92.8/33.7
R76	7030003400	S.RES ERJ3GEYJ 471 V (470)	B	92.9/28.5
R77	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)	B	91/18.2
R78	7030007230	S.RES ERA3YED 102V (1K)	B	100.1/26.4
R79	7030005351	S.RES ERA3YED 182V (1.8K)	T	94.9/27.1
R80	7030007230	S.RES ERA3YED 102V (1K)	B	98.7/26.4
R83	7030005351	S.RES ERA3YED 182V (1.8K)	T	102.8/27
R84	7030006571	S.RES ERA3YED 392V (3.9K)	T	100.2/24.3
R85	7030006571	S.RES ERA3YED 392V (3.9K)	T	98.9/24.3
R86	7030003690	S.RES ERJ3GEYJ 124 V (120K)	B	96.6/16.9
R89	7030003560	S.RES ERJ3GEYJ 103 V (10K)	T	82.7/24.7
R90	7030003660	S.RES ERJ3GEYJ 683 V (68K)	B	93.8/16.9
R91	7030003600	S.RES ERJ3GEYJ 223 V (22K)	B	93.8/19.5
R92	7030003680	S.RES ERJ3GEYJ 104 V (100K)	B	91/16.9
R93	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	80.4/33.4
R95	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	86.6/26.8
	7030003380	S.RES ERJ3GEYJ 331 V (330)	[EUR-02]	
	7030003360	S.RES ERJ3GEYJ 221 V (220)	[EUR-42]	
	7030003360	S.RES ERJ3GEYJ 221 V (220)	[GEN-02]	
	7030003360	S.RES ERJ3GEYJ 221 V (220)	[USA-02]	
	7030003360	S.RES ERJ3GEYJ 221 V (220)	[GEN-02]	
	7030003360	S.RES ERJ3GEYJ 221 V (220)	[CHN-02]	
R96	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)	T	83.8/28.2
R97	7030004050	S.RES ERJ3GEYJ 1R0 V (1)	T	83.8/29.7
R98	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)	B	103.2/39.1
R99	7030003440	S.RES ERJ3GEYJ 102 V (1K)	B	105.4/23.7
R100	7030003560	S.RES ERJ3GEYJ 103 V (10K)	T	78.8/21.9
R101	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	81.4/21.9
R103	7030003700	S.RES ERJ3GEYJ 154 V (150K)	T	83.8/34
R104	7030003450	S.RES ERJ3GEYJ 122 V (1.2K)	B	78.9/21.4
R105	7030003640	S.RES ERJ3GEYJ 473 V (47K)	B	86.1/21.5
R106	7030003670	S.RES ERJ3GEYJ 823 V (82K)	B	86.1/24.7
R110	7030003280	S.RES ERJ3GEYJ 470 V (47)	B	87.4/24.7
R111	7030003500	S.RES ERJ3GEYJ 332 V (3.3K)	T	32.3/35.2
R112	7030003610	S.RES ERJ3GEYJ 273 V (27K)	T	32.3/33.8
R113	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)	T	32.3/32.4
R114	7030003570	S.RES ERJ3GEYJ 123 V (12K)	T	19.7/19.6
R115	7030003510	S.RES ERJ3GEYJ 392 V (3.9K)	B	15/19.3
R116	7030003570	S.RES ERJ3GEYJ 123 V (12K)	B	15/23.2
R117	7030003710	S.RES ERJ3GEYJ 184 V (180K)	B	20.6/16.2
R118	7030003570	S.RES ERJ3GEYJ 123 V (12K)	T	19.7/21
R119	7030003530	S.RES ERJ3GEYJ 562 V (5.6K)	T	18.8/22.7
R120	7030003560	S.RES ERJ3GEYJ 103 V (10K)	B	17.8/24.6
R121	7030003640	S.RES ERJ3GEYJ 473 V (47K)	B	15/24.6
R122	7030003530	S.RES ERJ3GEYJ 562 V (5.6K)	T	17.1/36.9
R123	7030003680	S.RES ERJ3GEYJ 104 V (100K)	T	14.3/38.2
R124	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)	T	11.5/34.3
R125	7030003680	S.RES ERJ3GEYJ 104 V (100K)	T	14.3/36.9
R126	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	14.3/35.6
R127	7030003630	S.RES ERJ3GEYJ 393 V (39K)	T	17.1/34.3
R128	7030003560	S.RES ERJ3GEYJ 103 V (10K)	T	19.9/35.6
R129	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	19.9/34.3
R130	7030003600	S.RES ERJ3GEYJ 223 V (22K)	T	29.7/23.8
R133	7030003710	S.RES ERJ3GEYJ 184 V (180K)	T	17.1/27.4
R134	7030003610	S.RES ERJ3GEYJ 273 V (27K)	T	17.1/26.1
R135	7030003730	S.RES ERJ3GEYJ 274 V (270K)	T	22.7/24.8
R136	7030003560	S.RES ERJ3GEYJ 103 V (10K)	T	11.5/27.4
R137	7030003660	S.RES ERJ3GEYJ 683 V (68K)	T	14.3/22.7
R138	7030003680	S.RES ERJ3GEYJ 104 V (100K)	B	35.1/19.5
R139	7030003680	S.RES ERJ3GEYJ 104 V (100K)	B	35.1/10.9
R141	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	78.2/16.3
R142	7410001130	S.ARR EXB28V102JX	T	69.8/15.1
R143	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	65.7/16.5
R144	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	57.9/15.3
R145	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	57.9/14.3
R146	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	70.3/6.3
R147	7410001130	S.ARR EXB28V102JX	T	56.8/6.7
R148	7410001130	S.ARR EXB28V102JX	T	63.4/6.1
R149	7410001130	S.ARR EXB28V102JX	T	66.4/6.1
R150	7410001130	S.ARR EXB28V102JX	T	74.5/6.1
R156	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)	B	125.1/24.1
R159	7030003560	S.RES ERJ3GEYJ 103 V (10K)	B	121.9/18
R183	7030003720	S.RES ERJ3GEYJ 224 V (220K)	T	22.7/26.1
R184	7030003620	S.RES ERJ3GEYJ 333 V (33K)	T	19.9/26.1
R185	7030003690	S.RES ERJ3GEYJ 124 V (120K)	T	19.9/27.4
R186	7030003680	S.RES ERJ3GEYJ 104 V (100K)	T	21.3/31.7
R187	7030003560	S.RES ERJ3GEYJ 103 V (10K)	T	22.7/28.7
R188	7030003410	S.RES ERJ3GEYJ 561 V (560)	T	22.7/27.4
R191	7030003720	S.RES ERJ3GEYJ 224 V (220K)	B	118.3/14.6
R192	7030003720	S.RES ERJ3GEYJ 224 V (220K)	B	115/14.6
R193	7030003760	S.RES ERJ3GEYJ 474 V (470K)	B	118.3/20.8
R194	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)	B	118.3/22.2
R195	7030003440	S.RES ERJ3GEYJ 102 V (1K)	B	121.9/19.4
R196	7030003600	S.RES ERJ3GEYJ 223 V (22K)	B	128.3/18
R197	7030003560	S.RES ERJ3GEYJ 103 V (10K)	B	125.1/18
R198	7030003560	S.RES ERJ3GEYJ 103 V (10K)	T	132.6/33.3
R199	7030003560	S.RES ERJ3GEYJ 103 V (10K)	T	133.1/49.2
R200	7030003560	S.RES ERJ3GEYJ 103 V (10K)	T	113.9/51.5
R201	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	116.7/51.5
R202	7030000440	S.RES MCR10EZHJ 3.3K (332)	B	124.5/44.7
	7030000440	S.RES MCR10EZHJ 3.3K (332)	[EUR-02]	
	7030000440	S.RES MCR10EZHJ 3.3K (332)	[EUR-42]	
	7030000480	S.RES MCR10EZHJ 6.8K (682)	[GEN-02]	
	7030000480	S.RES MCR10EZHJ 6.8K (682)	[USA-02]	
	7030000480	S.RES MCR10EZHJ 6.8K (682)	[GEN-02]	
	7030000480	S.RES MCR10EZHJ 6.8K (682)	[CHN-02]	

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION	M.	H/V LOCATION
R203	7030000440	S.RES MCR10EZJH 3.3K (332) [EUR-02]	B	126.3/44.7
	7030000440	S.RES MCR10EZJH 3.3K (332) [EUR-42]		
	7030000440	S.RES MCR10EZJH 3.3K (332) [GEN-02]		
	7030000480	S.RES MCR10EZJH 6.8K (682) [USA-02]		
	7030000480	S.RES MCR10EZJH 6.8K (682) [GEN-02]		
	7030000480	S.RES MCR10EZJH 6.8K (682) [CHN-02]		
R204	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)	B	109.4/37.7
R205	7030003560	S.RES ERJ3GEYJ 103 V (10K)	B	109.4/39.1
R209	7510001470	S.THE NTCG20 4AG 473JT	T	81.4/16.4
R210	7030005871	S.RES ERA3YKD 104V (100K)	T	80.1/18.6
R211	7030003290	S.RES ERJ3GEYJ 560 V (56)	B	83/29.2
R212	7030003200	S.RES ERJ3GEYJ 100 V (10) [EUR-02]	T	82.8/60.4
	7030003200	S.RES ERJ3GEYJ 100 V (10) [EUR-42]		
	7030003200	S.RES ERJ3GEYJ 100 V (10) [GEN-02]		
	7030003310	S.RES ERJ3GEYJ 820 V (82) [USA-02]		
	7030003310	S.RES ERJ3GEYJ 820 V (82) [GEN-02]		
	7030003310	S.RES ERJ3GEYJ 820 V (82) [CHN-02]		
R213	7030003560	S.RES ERJ3GEYJ 103 V (10K)	T	84.2/60.4
R214	7030003450	S.RES ERJ3GEYJ 122 V (1.2K) [USA-02]	T	81.4/60.4
	7030003450	S.RES ERJ3GEYJ 122 V (1.2K) [GEN-02]		
	7030003450	S.RES ERJ3GEYJ 122 V (1.2K) [CHN-02]		
R215	7030003400	S.RES ERJ3GEYJ 471 V (470)	B	40/32.1
R216	7030003460	S.RES ERJ3GEYJ 152 V (1.5K) [USA-02]	T	80/60.4
	7030003460	S.RES ERJ3GEYJ 152 V (1.5K) [GEN-02]		
	7030003460	S.RES ERJ3GEYJ 152 V (1.5K) [CHN-02]		
R217	7030003600	S.RES ERJ3GEYJ 223 V (22K)	T	38.6/20.4
R218	7030003600	S.RES ERJ3GEYJ 223 V (22K)	T	64.2/20.4
R219	7030003680	S.RES ERJ3GEYJ 104 V (100K)	B	87.4/17.5
R220	7030003640	S.RES ERJ3GEYJ 473 V (47K)	B	84.6/14.8
R221	7030003640	S.RES ERJ3GEYJ 473 V (47K)	B	81.8/14.8
R222	7030003560	S.RES ERJ3GEYJ 103 V (10K)	T	86.3/16.2
R223	7030003440	S.RES ERJ3GEYJ 102 V (1K)	B	115.5/5.5
R224	7030003280	S.RES ERJ3GEYJ 470 V (47)	B	115/11.6
R225	7030003560	S.RES ERJ3GEYJ 103 V (10K)	T	115/13
R226	7030003680	S.RES ERJ3GEYJ 104 V (100K)	B	118.3/10.2
R227	7030003800	S.RES ERJ3GEYJ 105 V (1M)	B	115/7.5
R228	7030003680	S.RES ERJ3GEYJ 104 V (100K)	B	115/13.1
R229	7030003800	S.RES ERJ3GEYJ 105 V (1M)	B	118.3/11.6
R230	7030003660	S.RES ERJ3GEYJ 683 V (68K)	T	94.4/13.2
R231	7030004050	S.RES ERJ3GEYJ 1R0 V (1)	T	49.1/21.7
R232	7030003630	S.RES ERJ3GEYJ 393 V (39K)	T	85/7.3
R234	7030003550	S.RES ERJ3GEYJ 822 V (8.2K)	B	96/35.1
R235	7030003440	S.RES ERJ3GEYJ 102 V (1K)	B	84.2/39.2
R236	7030003450	S.RES ERJ3GEYJ 122 V (1.2K)	B	75.9/22
R237	7030003780	S.RES ERJ3GEYJ 684 V (680K)	B	77.4/24.6
R238	7030003680	S.RES ERJ3GEYJ 104 V (100K)	T	115/25
R240	7030003680	S.RES ERJ3GEYJ 104 V (100K)	B	26.3/21.8
R241	7030003680	S.RES ERJ3GEYJ 104 V (100K)	B	29.3/23.2
R242	7030003630	S.RES ERJ3GEYJ 393 V (39K)	B	29.3/24.6
R243	7030003670	S.RES ERJ3GEYJ 823 V (82K)	B	26.3/23.2
R244	7030003750	S.RES ERJ3GEYJ 394 V (390K)	B	23.4/24.6
R245	7030003710	S.RES ERJ3GEYJ 184 V (180K)	B	23.4/26
R247	7030003600	S.RES ERJ3GEYJ 223 V (22K)	B	29.3/20.4
R248	7030003600	S.RES ERJ3GEYJ 223 V (22K)	B	29.3/19
R249	7030003600	S.RES ERJ3GEYJ 223 V (22K)	B	26.3/20.4
R250	7030003680	S.RES ERJ3GEYJ 104 V (100K)	B	15/16.6
R251	7030003760	S.RES ERJ3GEYJ 474 V (470K)	B	17.8/17.6
R252	7030003400	S.RES ERJ3GEYJ 471 V (470)	B	20.6/17.6
R261	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	23.3/12.9
R262	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	24.3/12.9
R263	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	25.6/12.4
R264	7030005070	S.RES ERJ2GEJ 683 X (68K)	T	27.5/15.6
R265	7030008290	S.RES ERJ2GEJ 183 X (18K)	T	28.5/15.6
R266	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	29.5/13.6
R267	7030005600	S.RES ERJ2GEJ 273 X (27K)	T	28.5/13.8
R268	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	27.5/13.8
R269	7030003680	S.RES ERJ3GEYJ 104 V (100K)	B	27.1/8.7
R270	7030003680	S.RES ERJ3GEYJ 104 V (100K)	B	28.9/8.7
R271	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	10.8/8.5
R285	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	14/17.2
R287	7030003560	S.RES ERJ3GEYJ 103 V (10K)	B	125.1/22.2
R290	7030003420	S.RES ERJ3GEYJ 681 V (680)	T	68.1/26.4
R291	7030003680	S.RES ERJ3GEYJ 104 V (100K)	B	91/15.6
R297	7030005651	S.RES ERA3YKD 304V (300K)	T	80.1/14.2
R298	7030005871	S.RES ERA3YKD 104V (100K)	T	81.4/14.2
R299	7030003710	S.RES ERJ3GEYJ 184 V (180K)	B	74.5/35.7
R300	7030003650	S.RES ERJ3GEYJ 563 V (56K)	B	73/35.7
R301	7030003700	S.RES ERJ3GEYJ 154 V (150K)	B	66.5/38.2
R302	7030003650	S.RES ERJ3GEYJ 563 V (56K)	B	69.8/35.7
R304	7030003600	S.RES ERJ3GEYJ 223 V (22K)	T	86.3/7.3
R310	7030003550	S.RES ERJ3GEYJ 822 V (8.2K)	B	92.8/35.1
R311	7030003360	S.RES ERJ3GEYJ 221 V (220)	B	96/37.7
R312	7030003720	S.RES ERJ3GEYJ 224 V (220K)	T	49.7/31.7
R313	7030003800	S.RES ERJ3GEYJ 105 V (1M)	T	84.4/5.4
R314	7030003680	S.RES ERJ3GEYJ 104 V (100K)	T	12.6/7.4
R315	7030003680	S.RES ERJ3GEYJ 104 V (100K)	T	13.9/7.4
R316	7030003440	S.RES ERJ3GEYJ 102 V (1K)	B	93.8/13.4
R317	7030003440	S.RES ERJ3GEYJ 102 V (1K)	B	95.1/13.4
R318	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)	T	46.5/31.7
R319	7030003590	S.RES ERJ3GEYJ 183 V (18K)	T	49.7/33
R320	7030003760	S.RES ERJ3GEYJ 474 V (470K)	T	46.5/30.4
R321	7030003560	S.RES ERJ3GEYJ 103 V (10K)	T	49.7/30.4
R322	7030003680	S.RES ERJ3GEYJ 104 V (100K)	T	88.9/7.3
R323	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	48.5/19.5
R324	7030003680	S.RES ERJ3GEYJ 104 V (100K)	T	14.3/26.1
R325	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	64.7/16.5
R326	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	52.3/6.6
R327	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	54.5/8.8

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION	M.	H/V LOCATION			
R328	70300004040	S.RES ERJ3GEYJ 4R7 V (4.7)	T	98.9/27			
R329	70300000440	S.RES MCR10EZJH 3.3K (332) [EUR-02]	B	128.1/44.7			
	70300000440	S.RES MCR10EZJH 3.3K (332) [EUR-42]					
	70300000440	S.RES MCR10EZJH 3.3K (332) [GEN-02]					
	70300000480	S.RES MCR10EZJH 6.8K (682) [USA-02]					
	70300000480	S.RES MCR10EZJH 6.8K (682) [GEN-02]					
	70300000480	S.RES MCR10EZJH 6.8K (682) [CHN-02]					
	70300003520	S.RES ERJ3GEYJ 472 V (4.7K)			B	12.9/16.6	
R331	70300003520	S.RES ERJ3GEYJ 472 V (4.7K) [EUR-02]	B	88.5/57.7			
	70300003520	S.RES ERJ3GEYJ 472 V (4.7K) [EUR-42]					
	70300003520	S.RES ERJ3GEYJ 472 V (4.7K) [GEN-02]					
	70300003440	S.RES ERJ3GEYJ 102 V (1K) [USA-02]					
	70300003440	S.RES ERJ3GEYJ 102 V (1K) [GEN-02]					
	70300003440	S.RES ERJ3GEYJ 102 V (1K) [CHN-02]					
	70300003620	S.RES ERJ3GEYJ 333 V (33K)			T	91.4/11.7	
R333	70300003680	S.RES ERJ3GEYJ 104 V (100K)	T	16.9/21.4			
R334	70300003760	S.RES ERJ3GEYJ 474 V (470K)	T	14.3/21.4			
R335	70300003440	S.RES ERJ3GEYJ 102 V (1K)	T	71.7/41.5			
R336	70300003660	S.RES ERJ3GEYJ 683 V (68K)	T	16.7/16.8			
R337	7030010040	S.RES ERJ2GEJ-JPW [EUR-02]	T	80.5/63.3			
	7030010040	S.RES ERJ2GEJ-JPW [EUR-42]					
	7030010040	S.RES ERJ2GEJ-JPW [GEN-02]					
R338	70300003340	S.RES ERJ3GEYJ 151 V (150)	T	87/63.2			
W4	70300003860	S.RES ERJ3GE JPW V	T	96.3/24.3			
W6	7030010040	S.RES ERJ2GEJ-JPW	B	36.6/7.1			
W7	7030010040	S.RES ERJ2GEJ-JPW	B	38.2/5.9			
W8	7030010040	S.RES ERJ2GEJ-JPW	B	54.7/6.3			
W9	7030010040	S.RES ERJ2GEJ-JPW	T	63.7/17.7			
W10	70300003860	S.RES ERJ3GE JPW V	B	89.4/20.8			
C1	4030011170	S.CER GRM31M2C2H180JV01L	T	10.6/66.8			
C2	4030011180	S.CER GRM31M2C2H220JV01L [EUR-02]	T	8.7/57.3			
	4030011180	S.CER GRM31M2C2H220JV01L [EUR-42]					
	4030011180	S.CER GRM31M2C2H220JV01L [GEN-02]					
	4030011270	S.CER GRM31M2C2H200JV01L [USA-02]					
	4030011270	S.CER GRM31M2C2H200JV01L [GEN-02]					
	4030011270	S.CER GRM31M2C2H200JV01L [CHN-02]					
	4030011340	S.CER C1608 CH 1H 471J-T			B	21.1/68.2	
C4	4030007040	S.CER C1608 CH 1H 180J-T [EUR-02]	B	19.8/68.2			
	4030007040	S.CER C1608 CH 1H 180J-T [EUR-42]					
	4030007040	S.CER C1608 CH 1H 180J-T [GEN-02]					
	4030007030	S.CER C1608 CH 1H 150J-T [USA-02]					
	4030007030	S.CER C1608 CH 1H 150J-T [GEN-02]					
	4030007030	S.CER C1608 CH 1H 150J-T [CHN-02]					
	4030011340	S.CER C1608 CH 1H 471J-T			B	8.4/51.8	
C5	4030011180	S.CER GRM31M2C2H220JV01L [EUR-02]	T	21.6/68.6			
	4030011180	S.CER GRM31M2C2H220JV01L [EUR-42]					
	4030011180	S.CER GRM31M2C2H220JV01L [GEN-02]					
	4030011270	S.CER GRM31M2C2H200JV01L [USA-02]					
	4030011270	S.CER GRM31M2C2H200JV01L [GEN-02]					
	4030011270	S.CER GRM31M2C2H200JV01L [CHN-02]					
	4030011290	S.CER GRM31M2C2H240JV01L [EUR-02]			T	20.5/59.9	
C7	4030011290	S.CER GRM31M2C2H240JV01L [EUR-42]	T	20.5/59.9			
	4030011290	S.CER GRM31M2C2H240JV01L [GEN-02]					
	4030011170	S.CER GRM31M2C2H180JV01L [USA-02]					
	4030011170	S.CER GRM31M2C2H180JV01L [GEN-02]					
	4030011170	S.CER GRM31M2C2H180JV01L [CHN-02]					
	4030011180	S.CER GRM31M2C2H220JV01L [EUR-02]			T	20.5/53	
	4030011180	S.CER GRM31M2C2H220JV01L [EUR-42]					
C8	4030011180	S.CER GRM31M2C2H220JV01L [GEN-02]	T	20.5/53			
	4030011270	S.CER GRM31M2C2H200JV01L [USA-02]					
	4030011270	S.CER GRM31M2C2H200JV01L [CHN-02]					
	4030011270	S.CER GRM31M2C2H200JV01L [CHN-02]					
	4030011180	S.CER GRM31M2C2H220JV01L [EUR-02]			T	36.8/50.5	
	4030011180	S.CER GRM31M2C2H220JV01L [EUR-42]					
	4030011180	S.CER GRM31M2C2H220JV01L [GEN-02]					
C9	4030011270	S.CER GRM31M2C2H200JV01L [USA-02]	T	36.8/50.5			
	4030011270	S.CER GRM31M2C2H200JV01L [GEN-02]					
	4030011270	S.CER GRM31M2C2H200JV01L [CHN-02]					
	4030006860	S.CER C1608 JB 1H 102K-T			B	28.9/65.9	
	C11	4030006860			S.CER C1608 JB 1H 102K-T	B	10/48.6
	C12	4030011340			S.CER C1608 CH 1H 471J-T	B	42.5/51.1
	C13	4030007090			S.CER C1608 CH 1H 470J-T	B	49.5/51.1
C14	4030017200	S.CER GRM31BR32J102KY01L	T	31.6/55			
C15	4030008560	S.CER C1608 CH 1H 300J-T	B	24.9/51.6			
C17	4030007020	S.CER C1608 CH 1H 120J-T	B	24.9/50.2			
C18	4030011770	S.CER C1608 CH 1H 060B-T	B	24.8/43.4			
C19	4030006860	S.CER C1608 JB 1H 102K-T	B	27.3/46.4			
C20	4030006860	S.CER C1608 JB 1H 102K-T	B	31.7/40.1			
C21	4030009540	S.CER C1608 CH 1H 1R5B-T	B	31/38.1			
C22	4030009540	S.CER C1608 CH 1H 1R5B-T	B	34.8/37.5			
C25	4030011770	S.CER C1608 CH 1H 060B-T	B	27.3/42.6			
C26	4030006860	S.CER C1608 JB 1H 102K-T	B	37.3/41.4			
C27	4030006860	S.CER C1608 JB 1H 102K-T	B	34.8/41.4			
C28	4030006860	S.CER C1608 JB 1H 102K-T	B	34.8/36.2			
C29	4030009910	S.CER C1608 CH 1H 040B-T	B	41.8/38.5			
C30	4030007050	S.CER C1608 CH 1H 220J-T	B	44.5/37.8			
C31	4030011600	S.CER C1608 JB 1E 104K-T	B	50.3/33.1			
C32	4030006860	S.CER C1608 JB 1H 102K-T	B	49.7/40.5			
C33	4030011600	S.CER C1608 JB 1E 104K-T	B	42.5/35.7			
C34	4030017460	S.CER ECJOEB1E102K	B	43/39.2			
C35	4030017490	S.CER C1608 JB 1A 105K-T	B	54.3/43.1			
C36	4030006860	S.CER C1608 JB 1H 102K-T	B	84.2/37.7			
C37	4030006860	S.CER C1608 JB 1H 102K-T	B	52.3/42.3			
C38	4030006860	S.CER C1608 JB 1H 102K-T	B	52.1/35.9			
C39	4030006860	S.CER C1608 JB 1H 102K-T	B	55/41.8			

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION	M.	H/V LOCATION
C40	4030009530	S.CER C1608 CH 1H 030B-T	B	57.6/37.8
C41	4030007040	S.CER C1608 CH 1H 180J-T	B	64.6/37.8
C42	4030006860	S.CER C1608 JB 1H 102K-T	B	49/33.1
C43	4030006860	S.CER C1608 JB 1H 102K-T	B	57.6/43.1
C44	4030009350	S.CER C1608 CH 1H 3R5B-T	B	61.1/39.8
C45	4030006860	S.CER C1608 JB 1H 102K-T	B	60.4/41.8
C48	4030007090	S.CER C1608 CH 1H 470J-T	B	72.5/43.1
C49	4030007040	S.CER C1608 CH 1H 180J-T	B	75.3/40.5
C50	4030006860	S.CER C1608 JB 1H 102K-T	B	72.5/41.8
C51	4030006860	S.CER C1608 JB 1H 102K-T	T	68.1/40.8
C52	4030009650	S.CER C1608 CH 1H 240J-T	B	69.7/41.8
C53	4030006900	S.CER C1608 JB 1H 103K-T	B	69.7/43.1
C54	4030006860	S.CER C1608 JB 1H 102K-T	B	64.6/42.5
C55	4030009910	S.CER C1608 CH 1H 040B-T	T	71.7/40
C56	4030007040	S.CER C1608 CH 1H 180J-T	T	71/37
C57	4030006860	S.CER C1608 JB 1H 102K-T	B	65.4/35.7
C58	4030006860	S.CER C1608 JB 1H 102K-T	T	66.6/29.2
C59	4030006860	S.CER C1608 JB 1H 102K-T	T	71/29.2
C60	4030006900	S.CER C1608 JB 1H 103K-T	T	69.6/26.4
C61	4030007130	S.CER C1608 CH 1H 101J-T	T	65.9/24.2
C62	4030007120	S.CER C1608 CH 1H 820J-T	T	57.9/21.7
C63	4030017420	S.CER ECJ0EC1H470J	T	62.9/14.7
C64	4030006860	S.CER C1608 JB 1H 102K-T	T	57.9/19
C65	4030006860	S.CER C1608 JB 1H 102K-T	T	70.4/17.5
C66	4030006860	S.CER C1608 JB 1H 102K-T	T	55/20.4
C67	4030006860	S.CER C1608 JB 1H 102K-T	B	62.8/24.5
C68	4030007130	S.CER C1608 CH 1H 101J-T	B	47.4/25.6
C69	4030007140	S.CER C1608 CH 1H 121J-T	B	53.4/26.9
C70	4030007140	S.CER C1608 CH 1H 121J-T	B	53.4/28.2
C71	4030016930	S.CER ECJ0EB1A104K	T	57.9/30.8
C72	4030006860	S.CER C1608 JB 1H 102K-T [USA-02]	B	55.3/50.2
	4030006860	S.CER C1608 JB 1H 102K-T [GEN-02]		
	4030006860	S.CER C1608 JB 1H 102K-T [CHN-02]		
C73	4030017490	S.CER C1608 JB 1A 105K-T	T	62.7/51.7
C74	4030006860	S.CER C1608 JB 1H 102K-T	B	29.7/56.7
C75	4550006050	S.TAN TEESVA 0J 106M8R	T	63.5/26.4
C76	4030006900	S.CER C1608 JB 1H 103K-T	T	57.3/54.9
C77	4030006860	S.CER C1608 JB 1H 102K-T	T	57.3/48.9
C78	4030006860	S.CER C1608 JB 1H 102K-T	B	58.8/57.7
C79	4030011810	S.CER C1608 JB 1A 224K-T	T	62.7/54.9
C80	4030011600	S.CER C1608 JB 1E 104K-T	T	60/51.7
C81	4030006860	S.CER C1608 JB 1H 102K-T	T	67.1/54.9
C82	4030011270	S.CER GRM31M2C2H200JV01L [EUR-02]	T	31.8/65.4
	4030011270	S.CER GRM31M2C2H200JV01L [EUR-42]		
	4030011270	S.CER GRM31M2C2H200JV01L [GEN-02]		
	4030011120	S.CER GRM31M2C2H100JV01L [USA-02]		
	4030011120	S.CER GRM31M2C2H100JV01L [GEN-02]		
	4030011120	S.CER GRM31M2C2H100JV01L [CHN-02]		
C83	4030011180	S.CER GRM31M2C2H220JV01L [EUR-02]	T	39.2/68.7
	4030011180	S.CER GRM31M2C2H220JV01L [EUR-42]		
	4030011180	S.CER GRM31M2C2H220JV01L [GEN-02]		
	4030011120	S.CER GRM31M2C2H100JV01L [USA-02]		
	4030011120	S.CER GRM31M2C2H100JV01L [GEN-02]		
	4030011120	S.CER GRM31M2C2H100JV01L [CHN-02]		
C84	4030007090	S.CER C1608 CH 1H 470J-T	T	58/63.4
C85	4030006860	S.CER C1608 JB 1H 102K-T	T	56.1/63.4
C86	4030007090	S.CER C1608 CH 1H 470J-T	T	85.7/63.3
C87	4030006860	S.CER C1608 JB 1H 102K-T	T	84.2/63.3
C88	4030006860	S.CER C1608 JB 1H 102K-T	T	65.6/48.9
C89	4030007040	S.CER C1608 CH 1H 180J-T [EUR-02]	T	89.1/62.6
	4030007040	S.CER C1608 CH 1H 180J-T [EUR-42]		
	4030007040	S.CER C1608 CH 1H 180J-T [GEN-02]		
C90	4030007050	S.CER C1608 CH 1H 220J-T [EUR-02]	T	89.1/59.8
	4030007050	S.CER C1608 CH 1H 220J-T [EUR-42]		
	4030007050	S.CER C1608 CH 1H 220J-T [GEN-02]		
C91	4510008680	S.ELE EEE1EA220SP	T	64.5/65.2
C92	4030007020	S.CER C1608 CH 1H 120J-T [EUR-02]	B	92/53.1
	4030007020	S.CER C1608 CH 1H 120J-T [EUR-42]		
	4030007020	S.CER C1608 CH 1H 120J-T [GEN-02]		
	4030007030	S.CER C1608 CH 1H 150J-T [USA-02]		
	4030007030	S.CER C1608 CH 1H 150J-T [GEN-02]		
	4030007030	S.CER C1608 CH 1H 150J-T [CHN-02]		
C93	4030007040	S.CER C1608 CH 1H 180J-T [EUR-02]	B	85.9/49.9
	4030007040	S.CER C1608 CH 1H 180J-T [EUR-42]		
	4030007040	S.CER C1608 CH 1H 180J-T [GEN-02]		
	4030007020	S.CER C1608 CH 1H 120J-T [USA-02]		
	4030007020	S.CER C1608 CH 1H 120J-T [GEN-02]		
	4030007020	S.CER C1608 CH 1H 120J-T [CHN-02]		
C94	4030007090	S.CER C1608 CH 1H 470J-T	T	82.8/57
C95	4030006860	S.CER C1608 JB 1H 102K-T	B	83/49.9
C96	4030006860	S.CER C1608 JB 1H 102K-T	B	85.9/57.9
C97	4030007090	S.CER C1608 CH 1H 470J-T	B	85.9/56.4
C99	4030006860	S.CER C1608 JB 1H 102K-T	B	78.1/41.8
C100	4030007010	S.CER C1608 CH 1H 100D-T	B	90/39.1
C101	4030009540	S.CER C1608 CH 1H 1R5B-T	T	63.9/33
C102	4030007010	S.CER C1608 CH 1H 100D-T	T	97.6/33.7
C103	4030009530	S.CER C1608 CH 1H 030B-T	T	97.6/32.3
C104	4030006860	S.CER C1608 JB 1H 102K-T	T	103.4/31.8
C105	4030006860	S.CER C1608 JB 1H 102K-T	B	92.9/29.9
C106	4030007090	S.CER C1608 CH 1H 470J-T	B	92/49.9
C107	4030006860	S.CER C1608 JB 1H 102K-T	T	80/57
C108	4030006900	S.CER C1608 JB 1H 103K-T	B	78.1/43.1
C109	4030006860	S.CER C1608 JB 1H 102K-T	T	106.3/34.4
C110	4030011340	S.CER C1608 CH 1H 471J-T	B	103.2/35.2
C111	4030007090	S.CER C1608 CH 1H 470J-T	B	96.6/19.5
C113	4030009560	S.CER C1608 CH 1H R75B-T	T	98.9/29.9
C114	4030007070	S.CER C1608 CH 1H 330J-T	T	97.6/24.3
C115	4030007070	S.CER C1608 CH 1H 330J-T	T	97.5/29.9

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION	M.	H/V LOCATION
C116	4030006900	S.CER C1608 JB 1H 103K-T	T	96.2/29.9
C117	4030011340	S.CER C1608 CH 1H 471J-T	T	94.9/29.9
C118	4030009500	S.CER C1608 CH 1H 0R5B-T	T	100.2/29.9
C119	4030006860	S.CER C1608 JB 1H 102K-T	T	102.8/29.9
C120	4030011340	S.CER C1608 CH 1H 471J-T	T	104.1/29.9
C121	4030007040	S.CER C1608 CH 1H 180J-T	T	101.5/24.3
C122	4030007070	S.CER C1608 CH 1H 330J-T	T	101.5/29.9
C123	4030007070	S.CER C1608 CH 1H 330J-T	T	102.8/24.3
C124	4030011280	S.CER C1608 CH 1H 271J-T	T	106.5/22.2
C126	4030007070	S.CER C1608 CH 1H 330J-T	T	94.9/24.3
C127	4030007030	S.CER C1608 CH 1H 150J-T	T	93.6/24.3
C129	4030009510	S.CER C1608 CH 1H 010B-T	T	101/18.7
C131	4030009910	S.CER C1608 CH 1H 040B-T	T	103.6/18.7
C132	4030011600	S.CER C1608 JB 1E 104K-T	B	91/19.5
C133	4610001590	S.TRI TZC3R100A110R00	T	102.2/21.2
C134	4610001970	S.TRI TZC3P200A110R00	T	96.8/21.2
C135	4030006860	S.CER C1608 JB 1H 102K-T	B	89.4/24.7
C136	4030009510	S.CER C1608 CH 1H 010B-T	T	95.5/18.7
C138	4030007090	S.CER C1608 CH 1H 470J-T	B	86.1/29.2
C139	4030011600	S.CER C1608 JB 1E 104K-T	B	95.8/28.5
C140	4030011600	S.CER C1608 JB 1E 104K-T	T	83.8/31.1
C141	4030006860	S.CER C1608 JB 1H 102K-T	T	80.1/21.9
C142	4030006860	S.CER C1608 JB 1H 102K-T	T	82.7/18.6
C143	4030006860	S.CER C1608 JB 1H 102K-T	T	82.7/21.9
C144	4030007090	S.CER C1608 CH 1H 470J-T	B	107.7/31.8
C145	4030010760	S.CER C1608 CH 1H 331J-T	B	96.6/15.6
C146	4550007670	S.TAN F931C105MAABMA	T	86.6/30.4
C147	4550006390	S.TAN TEESVA 1C 335M8R	T	84.5/23.3
C148	4510008540	S.ELE EEE1CA100SR	T	100.2/40.5
C149	4550000550	S.TAN TEESVA 1V 224M8R	T	86.6/23.3
C151	4030011600	S.CER C1608 JB 1E 104K-T	T	79/33.4
C152	4030007090	S.CER C1608 CH 1H 470J-T	T	75.1/33.4
C153	4030007090	S.CER C1608 CH 1H 470J-T	T	76.4/33.4
C154	4030007090	S.CER C1608 CH 1H 470J-T	T	77.7/33.4
C155	4030011280	S.CER C1608 CH 1H 271J-T	T	86.6/34
C156	4030007090	S.CER C1608 CH 1H 470J-T	B	78.9/24.6
C157	4030007130	S.CER C1608 CH 1H 101J-T	B	81.8/24.6
C158	4030007130	S.CER C1608 CH 1H 101J-T	B	80.4/21.4
C160	4030007000	S.CER C1608 CH 1H 090D-T	B	80.4/18.2
C161	4030007130	S.CER C1608 CH 1H 101J-T	B	83.2/14.8
C162	4030006900	S.CER C1608 JB 1H 103K-T	B	86.1/17.5
C163	4510008540	S.ELE EEE1CA100SR	T	85.8/13.1
C164	4030006900	S.CER C1608 JB 1H 103K-T	B	87.4/14.8
C165	4030006900	S.CER C1608 JB 1H 103K-T	B	80.4/24.6
C166	4030006900	S.CER C1608 JB 1H 103K-T	B	89.4/23.4
C167	4030008920	S.CER C1608 JB 1H 473K-T	B	15/17.9
C168	4030008920	S.CER C1608 JB 1H 473K-T	B	15/20.6
C169	4030008920	S.CER C1608 JB 1H 473K-T	B	15/21.9
C170	4030006860	S.CER C1608 JB 1H 102K-T	T	22.8/23
C172	4030009630	S.CER C1608 JB 1H 822K-T	T	14.3/27.4
C173	4030011600	S.CER C1608 JB 1E 104K-T	T	16.3/24
C174	4510008540	S.ELE EEE1CA100SR	T	35/24.8
C175	4030006860	S.CER C1608 JB 1H 102K-T	T	32.3/31
C176	4030007090	S.CER C1608 CH 1H 470J-T	T	31.8/22.8
C177	4030008770	S.CER C1608 JB 1H 562K-T	T	19.9/24.8
C178	4030007150	S.CER C1608 CH 1H 151J-T	T	19.9/28.7
C179	4030011600	S.CER C1608 JB 1E 104K-T	T	25.5/27.4
C180	4510008520	S.ELE EEE1CA470SP	T	37.8/32.7
C181	4030011600	S.CER C1608 JB 1E 104K-T	T	10.7/30.8
C182	4030008770	S.CER C1608 JB 1H 562K-T	T	14.3/34.3
C183	4030011600	S.CER C1608 JB 1E 104K-T	T	11.5/35.6
C184	4030009580	S.CER C1608 JB 1H 681K-T	T	17.1/35.6
C200	4030011600	S.CER C1608 JB 1E 104K-T	T	81.4/18.6
C201	4030016930	S.CER ECJ0EB1A104K	B	121.8/9
C202	4030016930	S.CER ECJ0EB1A104K	B	75/14.9
C203	4030016930	S.CER ECJ0EB1A104K	B	75.8/11.4
C204	4030017420	S.CER ECJ0EC1H470J	B	71/6.3
C207	4030017460	S.CER ECJ0EB1E102K	B	72.3/11.4
C208	4030017460	S.CER ECJ0EB1E102K	B	71/14.9
C209	4030017460	S.CER ECJ0EB1E102K	B	69.7/14.9
C210	4030017460	S.CER ECJ0EB1E102K	B	68.4/14.9
C226	4030017420	S.CER ECJ0EC1H470J	B	66.2/6.3
C244	4030017480	S.CER C1608 JB 1A 474K-T	B	128.3/20.8
C245	4030006900	S.CER C1608 JB 1H 103K-T	T	87.6/7.3
C246	4030011600	S.CER C1608 JB 1E 104K-T	B	121.9/16.6
C248	4030006860	S.CER C1608 JB 1H 102K-T	B	15.1/29.4
C249	4030006870	S.CER C1608 JB 1H 222K-T	B	118.3/19.4
C250	4030011600	S.CER C1608 JB 1E 104K-T	B	118.3/13.1
C251	4030011600	S.CER C1608 JB 1E 104K-T	B	125.1/19.4
C252	4030011600	S.CER C1608 JB 1E 104K-T	B	125.1/16.6
C253	4030008880	S.CER C1608 JB 1H 223K-T	B	128.3/16.6
C254	4030006860	S.CER C1608 JB 1H 102K-T	T	133.1/45
C255	4510008780	S.ELE EEE1EA471P	T	119.3/33.8
C256	4510008870	S.ELE EEE1AA471UP	T	130.1/38.5
C258	4510008780	S.ELE EEE1EA471P	T	102.2/59.7
C259	4030006860	S.CER C1608 JB 1H 102K-T	B	111.4/59.2
C260	4030007090	S.CER C1608 CH 1H 470J-T	B	116.5/59.2
C261	4030004760	S.CER C2012 JF 1H 104Z-T	B	123.4/47.5
C262	4030011600	S.CER C1608 JB 1E 104K-T	T	122.2/40.5
C263	4030004760	S.CER C2012 JF 1H 104Z-T	T	114.2/53.1
C264	4030011600	S.CER C1608 JB 1E 104K-T	B	112.5/39.1
C265	4510008780	S.ELE EEE1EA471P	T	104/48.9
C266	4510008540	S.ELE EEE1CA100SR	T	128.7/46.7
C268	4550007520	S.TAN F931A106MAABMA	B	112.1/43.3
C269	4030006860	S.CER C1608 JB 1H 102K-T	B	119.8/47.5
C270	4030006860	S.CER C1608 JB 1H 102K-T	B	109.4/43.1
C271	4510008540	S.ELE EEE1CA100SR	T	107.1/40.5
C272	4510008540	S.ELE EEE1CA100SR	T	128.7/51.5
C273	4030006860	S.CER C1608 JB 1H 102K-T	B	118.3/26.1

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION	M.	H/V LOCATION
C274	4510008540	S.ELE EEE1CA100SR	T	35/19.4
C275	4030006860	S.CER C1608 JB 1H 102K-T	B	112.4/35.2
C276	4030006860	S.CER C1608 JB 1H 102K-T	B	128.8/41.5
C280	4030006900	S.CER C1608 JB 1H 103K-T	T	83.7/7.3
C282	4030011600	S.CER C1608 JB 1E 104K-T	T	32.3/36.6
C283	4030006860	S.CER C1608 JB 1H 102K-T	T	52.1/21.7
C286	4030006900	S.CER C1608 JB 1H 103K-T	B	40/33.4
C287	4030008650	S.CER C1608 JB 1H 332K-T	B	90.8/14
C288	4030011600	S.CER C1608 JB 1E 104K-T	T	115/14.5
C289	4030011600	S.CER C1608 JB 1E 104K-T	T	115/11.6
C290	4030006860	S.CER C1608 JB 1H 102K-T	T	115/16
C291	4030006860	S.CER C1608 JB 1H 102K-T	T	115/10.3
C292	4030007090	S.CER C1608 CH 1H 470J-T	T	115/17.5
C293	4030006860	S.CER C1608 JB 1H 102K-T	T	115/23.7
C294	4030006860	S.CER C1608 JB 1H 102K-T	T	117.2/7.3
C295	4510008540	S.ELE EEE1CA100SR	T	112.8/7.2
C297	4030007050	S.CER C1608 CH 1H 220J-T	B	88.9/31.8
C298	4030007020	S.CER C1608 CH 1H 120J-T	B	87.5/31.8
C299	4030007020	S.CER C1608 CH 1H 120J-T	B	84.7/29.2
C300	4030007010	S.CER C1608 CH 1H 100D-T	B	86.1/31.8
C301	4030006860	S.CER C1608 JB 1H 102K-T	B	96/39.1
C302	4030007010	S.CER C1608 CH 1H 100D-T	B	80.9/40.5
C303	4030006860	S.CER C1608 JB 1H 102K-T	B	80.1/38.4
C304	4030007010	S.CER C1608 CH 1H 100D-T	B	78.1/26.4
C305	4030007100	S.CER C1608 CH 1H 560J-T	B	71/24.5
C306	4030009910	S.CER C1608 CH 1H 040B-T	B	69.6/24.5
C307	4030006980	S.CER C1608 CH 1H 070D-T	B	65.6/24.5
C308	4030009530	S.CER C1608 CH 1H 030B-T	B	64.2/27.5
C309	4030006900	S.CER C1608 JB 1H 103K-T	B	74/22.6
C310	4030006860	S.CER C1608 JB 1H 102K-T	B	19.1/7.1
C311	4030006860	S.CER C1608 JB 1H 102K-T	B	10.4/12.2
C312	4030011600	S.CER C1608 JB 1E 104K-T	B	53.6/23.2
C314	4030006900	S.CER C1608 JB 1H 103K-T	B	103.2/40.5
C315	4030008880	S.CER C1608 JB 1H 223K-T	B	29.3/21.8
C316	4030009490	S.CER C1608 JB 1H 821K-T	B	26.3/24.6
C317	4030009490	S.CER C1608 JB 1H 821K-T	B	20.6/24.6
C318	4030011600	S.CER C1608 JB 1E 104K-T	B	20.6/26
C320	4030008910	S.CER C1608 JB 1H 393K-T	B	29.3/17.6
C321	4030011600	S.CER C1608 JB 1E 104K-T	B	26.3/19
C322	4030006900	S.CER C1608 JB 1H 103K-T	B	26.3/17.6
C324	4030011340	S.CER C1608 CH 1H 471J-T	B	17.8/16.2
C325	4030006860	S.CER C1608 JB 1H 102K-T	B	25/9.7
C327	4510008540	S.ELE EEE1CA100SR	T	5.5/10.3
C330	4550007400	S.TAN F931A225MAABMA	T	84.6/56.2
C331	4030006860	S.CER C1608 JB 1H 102K-T	B	85.9/54.7
C332	4550007520	S.TAN F931A106MAABMA	T	78/58.7
C333	4030007090	S.CER C1608 CH 1H 470J-T	B	49.7/41.8
C335	4030006860	S.CER C1608 JB 1H 102K-T	B	96/36.4
C337	4030006860	S.CER C1608 JB 1H 102K-T	B	83/31.8
C339	4030009550	S.CER C1608 CH 1H 2R5B-T	B	55.5/39.8
C342	4550007550	S.TAN F931V334MAABMA	T	78.3/66
C343	4030006900	S.CER C1608 JB 1H 103K-T	B	54.8/37.8
C348	4030006860	S.CER C1608 JB 1H 102K-T	T	61.4/21.7
C349	4030011600	S.CER C1608 JB 1E 104K-T	T	22.8/21.3
C350	4030017490	S.CER C1608 JB 1A 105K-T	B	93.8/15.6
C351	4030008920	S.CER C1608 JB 1H 473K-T	B	128.3/19.4
C352	4510008680	S.ELE EEE1EA220SP	T	71.9/52.7
C353	4030006980	S.CER C1608 CH 1H 070D-T	T	92.3/27.1
C355	4030006980	S.CER C1608 CH 1H 070D-T	T	104.1/24.3
C356	4030006980	S.CER C1608 CH 1H 070D-T	T	104.1/27
C357	4030011600	S.CER C1608 JB 1E 104K-T	B	96.6/22.1
C359	4030017490	S.CER C1608 JB 1A 105K-T	T	29.7/26.7
C360	4030009920	S.CER C1608 CH 1H 050B-T	T	106.7/24.3
C361	4030016930	S.CER ECJ0EB1A104K	B	56/6.3
C362	4030006860	S.CER C1608 JB 1H 102K-T	T	133/65.8
C363	4030011600	S.CER C1608 JB 1E 104K-T	T	49.7/34.3
C364	4030006850	S.CER C1608 JB 1H 471K-T	T	79.1/67.7
C372	4030006850	S.CER C1608 JB 1H 471K-T	T	60.2/67.6
C375	4030006860	S.CER C1608 JB 1H 102K-T	T	123.8/67.3
C376	4030009910	S.CER C1608 CH 1H 040B-T	T	106.7/27
C378	4030010020	S.CER C1608 JB 1H 122K-T	B	23.5/14.7
C379	4030006900	S.CER C1608 JB 1H 103K-T	T	11.5/24.8
C380	4030007050	S.CER C1608 CH 1H 220J-T	B	93.2/55
	4030007050	S.CER C1608 CH 1H 220J-T	[EUR-02]	
	4030007050	S.CER C1608 CH 1H 220J-T	[EUR-42]	
	4030007050	S.CER C1608 CH 1H 220J-T	[GEN-02]	
	4030007040	S.CER C1608 CH 1H 180J-T	[USA-02]	
	4030007040	S.CER C1608 CH 1H 180J-T	[GEN-02]	
	4030007040	S.CER C1608 CH 1H 180J-T	[CHN-02]	
C381	4030007050	S.CER C1608 CH 1H 220J-T	B	94.6/53.1
	4030007050	S.CER C1608 CH 1H 220J-T	[EUR-02]	
	4030007050	S.CER C1608 CH 1H 220J-T	[EUR-42]	
	4030007050	S.CER C1608 CH 1H 220J-T	[GEN-02]	
	4030009650	S.CER C1608 CH 1H 240J-T	[USA-02]	
	4030009650	S.CER C1608 CH 1H 240J-T	[GEN-02]	
	4030009650	S.CER C1608 CH 1H 240J-T	[CHN-02]	
C382	4030007170	S.CER C1608 CH 1H 221J-T	B	120.7/5.5
C383	4030011600	S.CER C1608 JB 1E 104K-T	T	51.6/31.2
C384	4030016930	S.CER ECJ0EB1A104K	T	60.2/31.3
C385	4030016930	S.CER ECJ0EB1A104K	T	57.9/31.8
C390	4030007090	S.CER C1608 CH 1H 470J-T	B	71.1/35.7
C391	4030006860	S.CER C1608 JB 1H 102K-T	B	75.3/37.7
C508	4030011170	S.CER GRM31M2C2H180JV01L	T	20.5/57.7
C509	4030011600	S.CER C1608 JB 1E 104K-T	T	91.4/9.1
C510	4030007040	S.CER C1608 CH 1H 180J-T	T	89.1/64
	4030007040	S.CER C1608 CH 1H 180J-T	[EUR-42]	
	4030007040	S.CER C1608 CH 1H 180J-T	[GEN-02]	
	4030007060	S.CER C1608 CH 1H 270J-T	[USA-02]	
	4030007060	S.CER C1608 CH 1H 270J-T	[GEN-02]	
	4030007060	S.CER C1608 CH 1H 270J-T	[CHN-02]	

[MAIN UNIT]

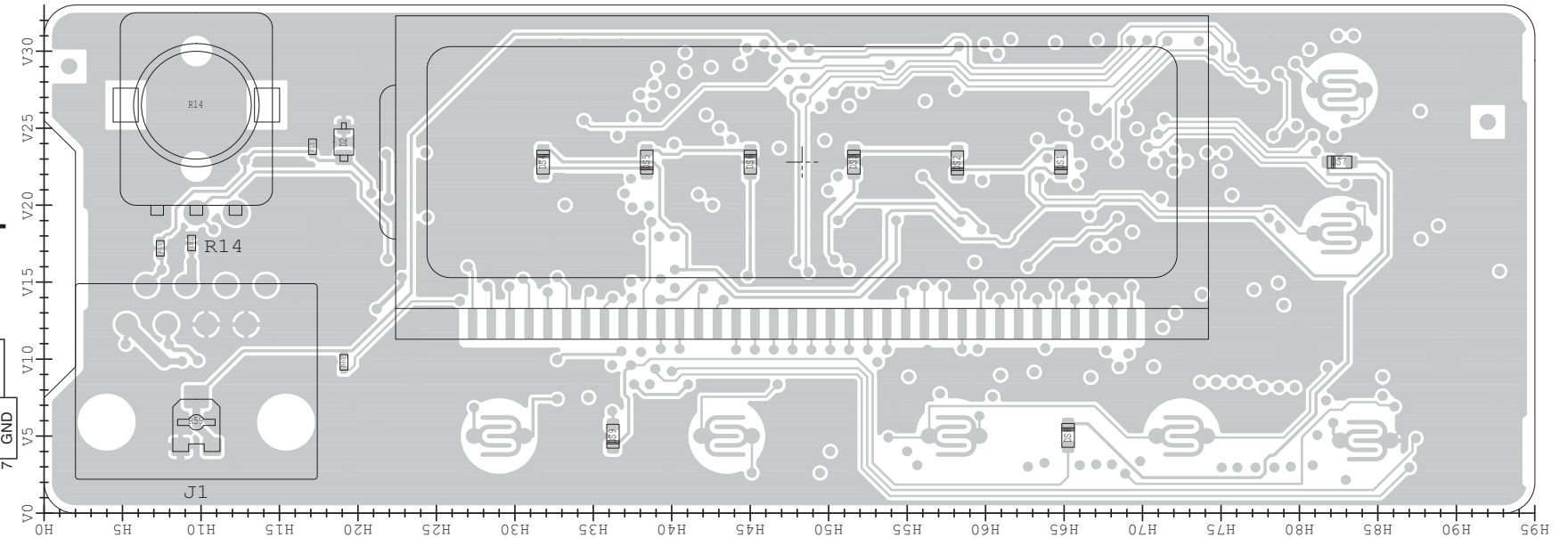
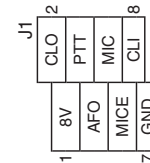
REF NO.	ORDER NO.	DESCRIPTION	M.	H/V LOCATION
C511	4030009570	S.CER C1608 CH 1H 0R3B-T	B	37.5/52
	4030009570	S.CER C1608 CH 1H 0R3B-T	[USA-02]	
	4030009570	S.CER C1608 CH 1H 0R3B-T	[GEN-02]	
	4030009570	S.CER C1608 CH 1H 0R3B-T	[CHN-02]	
C512	4030006860	S.CER C1608 JB 1H 102K-T	B	125.7/56
	4030006860	S.CER C1608 JB 1H 102K-T	[USA-02]	
	4030006860	S.CER C1608 JB 1H 102K-T	[GEN-02]	
	4030006860	S.CER C1608 JB 1H 102K-T	[CHN-02]	
C513	4030011120	S.CER GRM31M2C2H100JV01L	T	31.8/62.9
	4030011120	S.CER GRM31M2C2H100JV01L	[USA-02]	
	4030011120	S.CER GRM31M2C2H100JV01L	[GEN-02]	
	4030011120	S.CER GRM31M2C2H100JV01L	[CHN-02]	
C514	4030011120	S.CER GRM31M2C2H100JV01L	T	39.2/66.6
	4030011120	S.CER GRM31M2C2H100JV01L	[USA-02]	
	4030011120	S.CER GRM31M2C2H100JV01L	[GEN-02]	
	4030011120	S.CER GRM31M2C2H100JV01L	[CHN-02]	
C515	4030006860	S.CER C1608 JB 1H 102K-T	B	41.2/58.4
	4030006860	S.CER C1608 JB 1H 102K-T	[USA-02]	
	4030006860	S.CER C1608 JB 1H 102K-T	[GEN-02]	
	4030006860	S.CER C1608 JB 1H 102K-T	[CHN-02]	
J1	6510018430	S.CON AXN330C038P	T	23/8.3
J2	6510022471	S.CON 40FLT-SM2-TB(LF)(SN)	T	67.5/10.6
J4	6450000140	CON HSJ0807-01-010		
J6	6510019251	S.CON B11B-ZR-SM4-TF(LF)(SN)	T	120.7/16
J7	6510014961	S.CON B2B-ZR-SM4-TF(LF)(SN)	T	130.5/25.5
W1	7120000470	JUM ERDS2T0		
W2	8900011863	CAB OPC-1195C <TJM>!		
EP1	6910013370	S.BEA BLM18BB221SN1D	B	95.8/29.9
EP2	6910011560	BEA HF70BB4.5X5X1.6		
	6910011560	BEA HF70BB4.5X5X1.6	[USA-02]	
	6910011560	BEA HF70BB4.5X5X1.6	[GEN-02]	
	6910011560	BEA HF70BB4.5X5X1.6	[CHN-02]	
EP3	6910011560	BEA HF70BB4.5X5X1.6		
	6910011560	BEA HF70BB4.5X5X1.6	[USA-02]	
	6910011560	BEA HF70BB4.5X5X1.6	[GEN-02]	
	6910011560	BEA HF70BB4.5X5X1.6	[CHN-02]	
EP4	6910010280	BEA HF70BB9.5X10.4X4.9		
EP5	6910010280	BEA HF70BB9.5X10.4X4.9		
MP1	8510002280	PLA VCO SHIELD PLATE(A) FX 15		
MP4	8510014940	S.CAS 2601 VCO CASE Y641	T	99.5/26.5
MP5	8510014950	COV 2601 VCO COVER Y642		
MP6	8510014910	CAS 2601 FILTER CASE		
MP7	8510015110	PLA 2602 M-PLATE Y660		
MP9	8930058990	SPO SHIELD SPONGE(V)		
MP10	8930058840	SPO SHIELD SPONGE(T)		
	8930058840	SPO SHIELD SPONGE(T)	[GEN-02]	
	8930058840	SPO SHIELD SPONGE(T)	[USA-02]	
	8930058840	SPO SHIELD SPONGE(T)	[GEN-02]	
	8930058840	SPO SHIELD SPONGE(T)	[CHN-02]	
MP11	8930058840	SPO SHIELD SPONGE(T)		
MP12	8930061830	SHE THERMAL SHEET		
		(AN) TC900HS1.4(17X36)	[USA-02]	
	8930061830	SHE THERMAL SHEET		
		(AN) TC900HS1.4(17X36)	[USA-02]	
	8930061830	SHE THERMAL SHEET		
		(AN) TC900HS1.4(17X36)	[USA-02]	

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

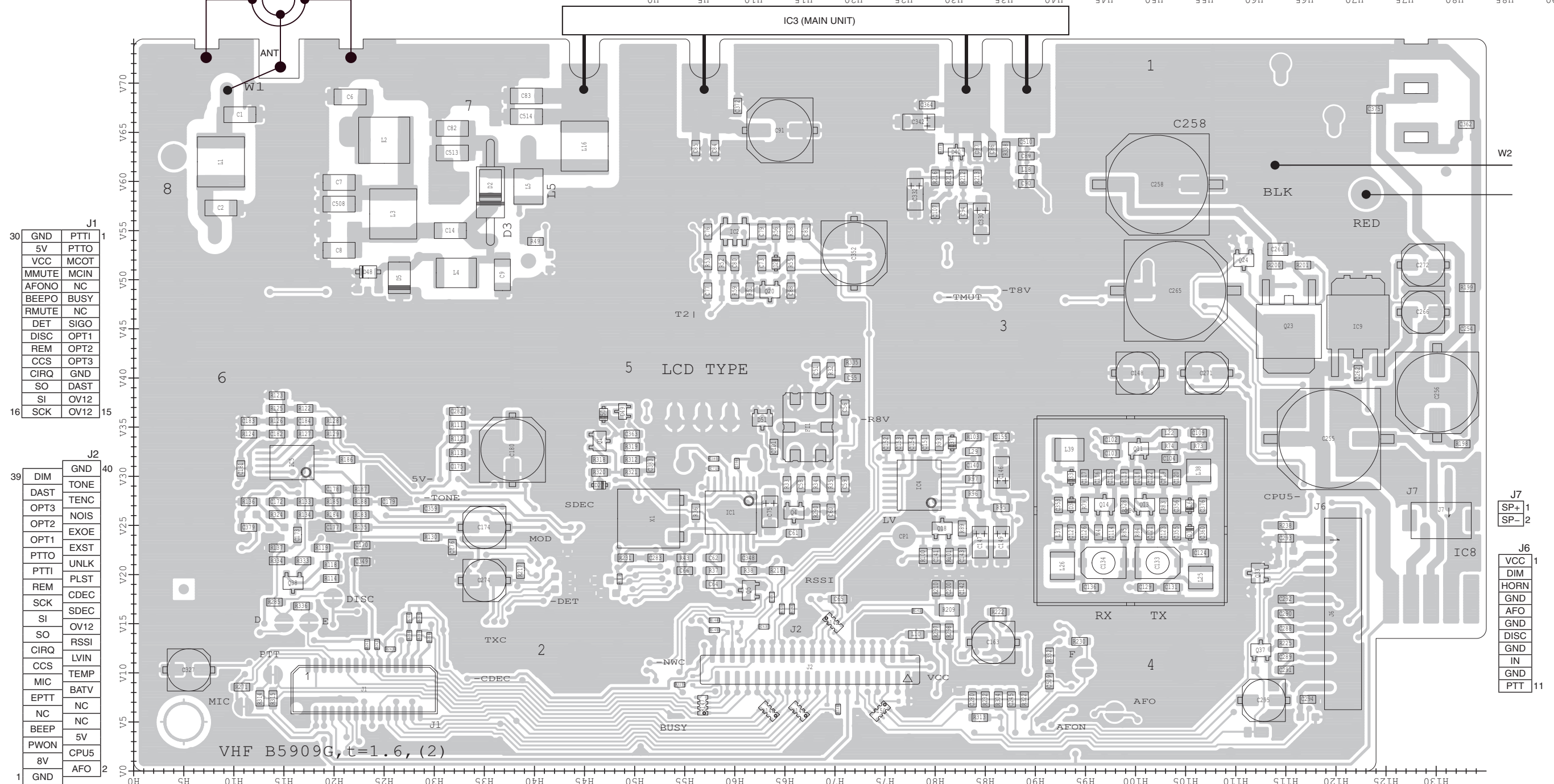
BOARD LAYOUTS

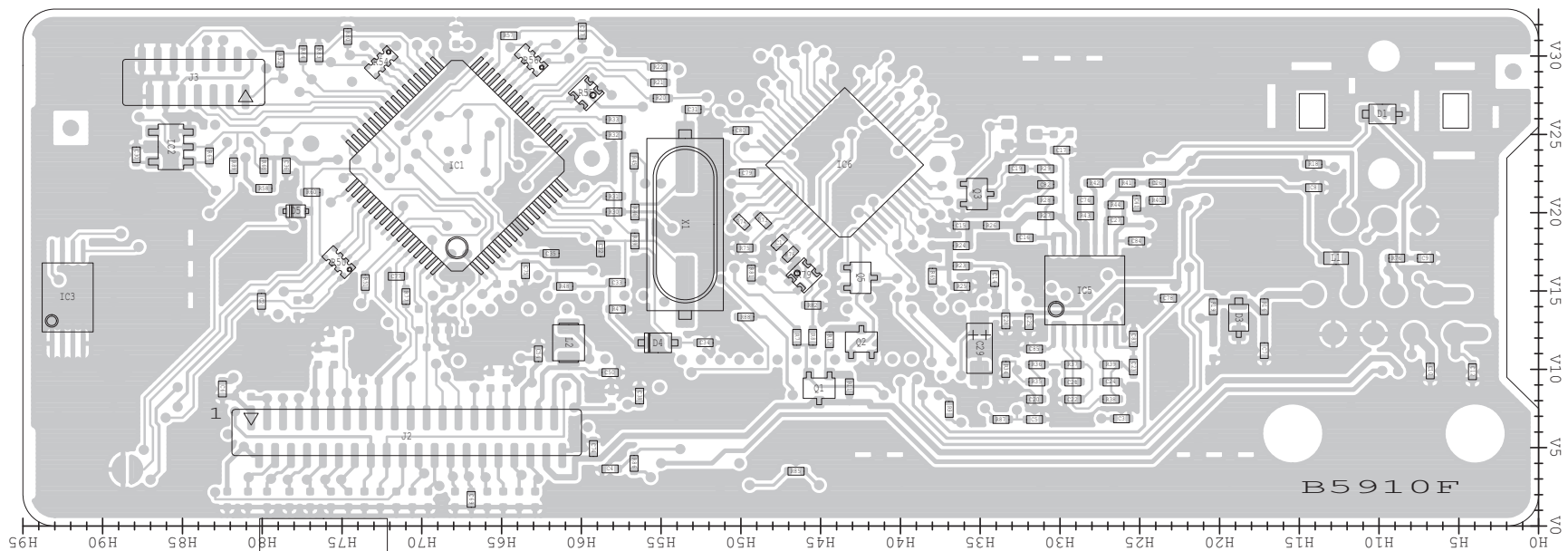
The combination of this side and the bottom side shows the board layout in the same configuration as the actual P.C.Board.

- **FRONT UNIT
(TOP VIEW)**



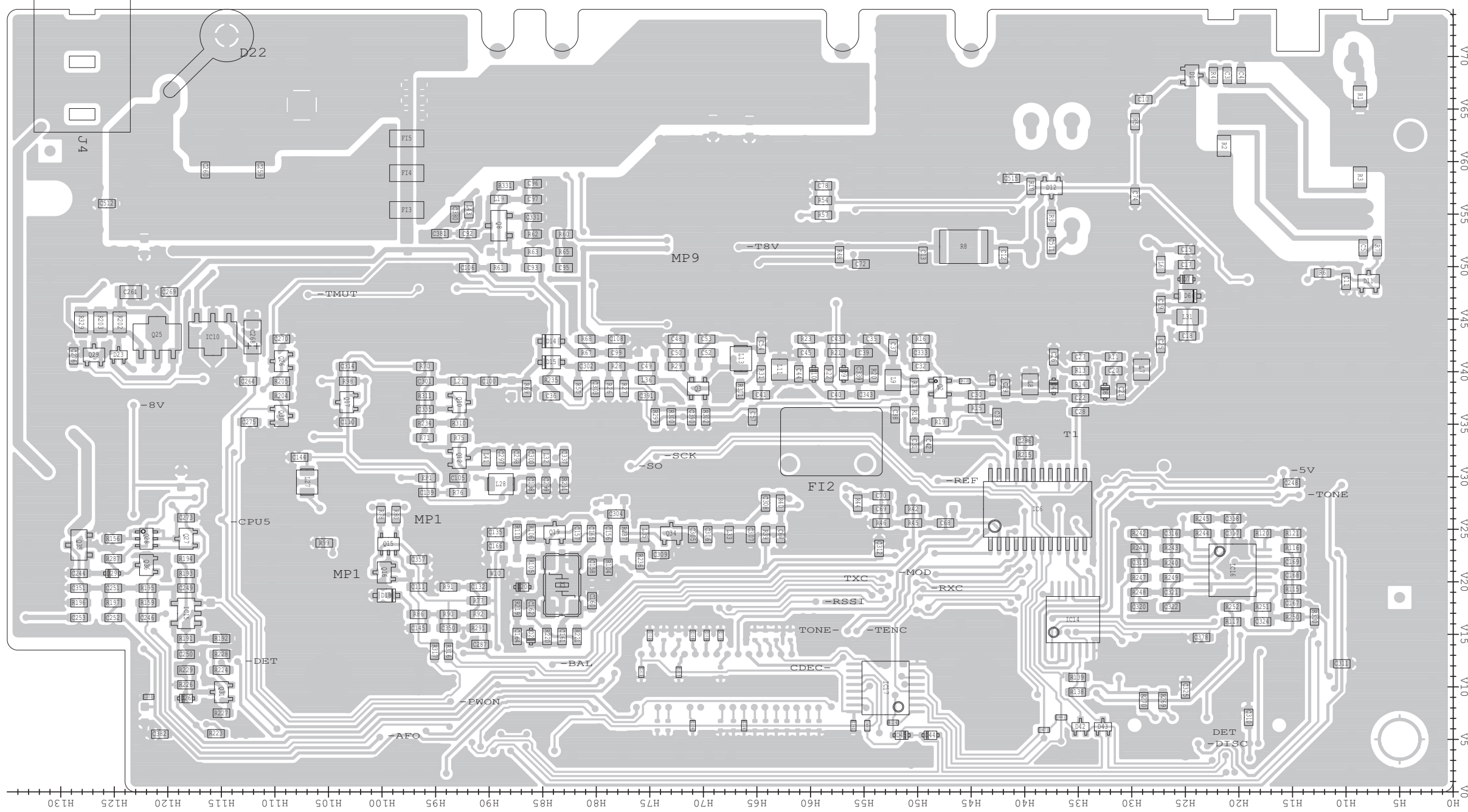
- **MAIN UNIT
(TOP VIEW)**





• FRONT UNIT
(BOTTOM VIEW)

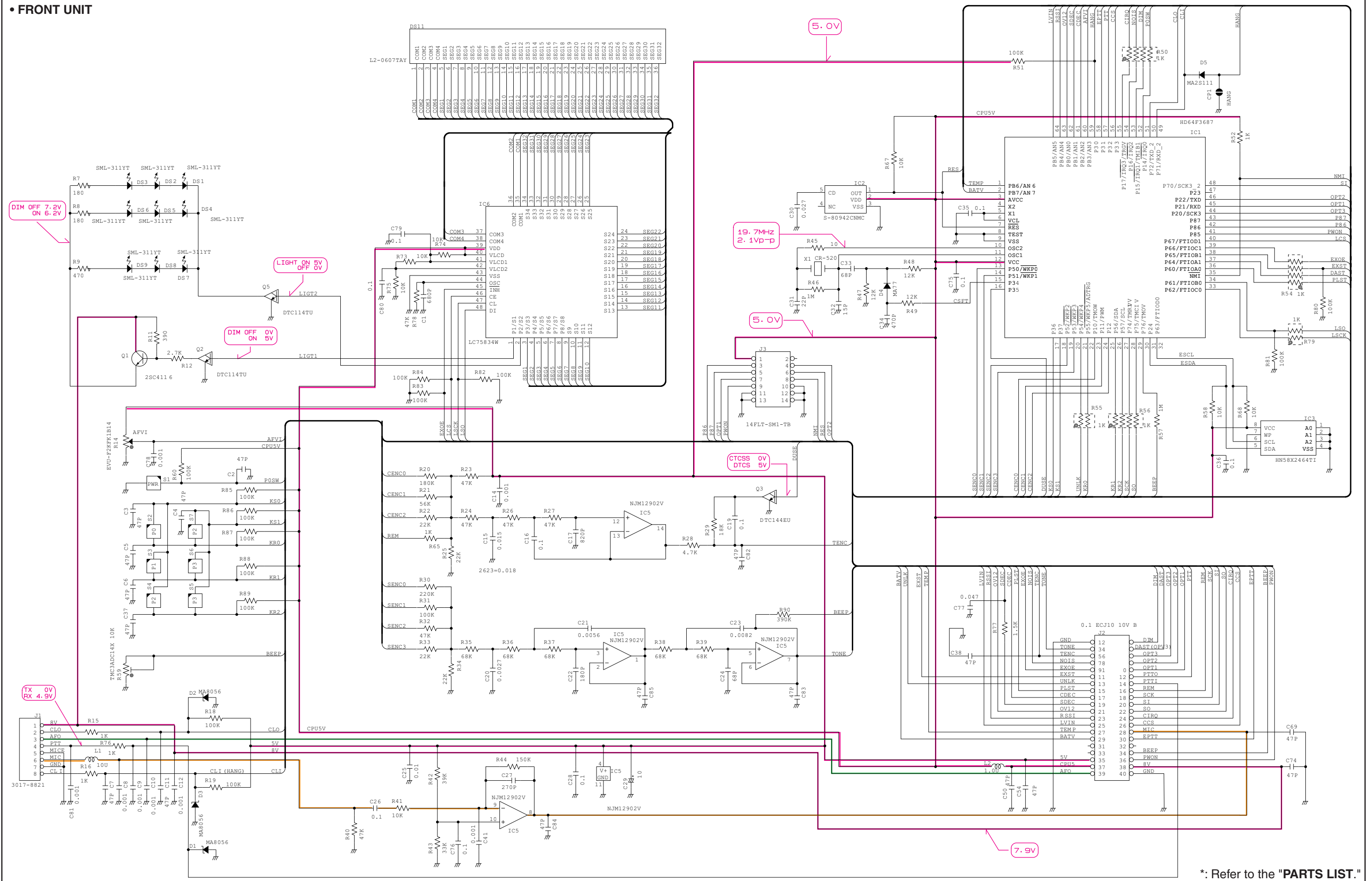
The combination of this side and the bottom side shows the board layout in the same configuration as the actual P.C.Board.



• MAIN UNIT
(BOTTOM VIEW)

VOLTAGE DIAGRAM

• FRONT UNIT



*: Refer to the "PARTS LIST."



Nov . 2006



SERVICE MANUAL ADDENDUM

IC-F110 IC-F111 IC-F112

CONTENTS

PARTS LIST	1
MECHANICAL PARTS	7
BOARD LAYOUTS	8
VOLTAGE DIAGRAM	10

PARTS LIST

[FRONT UNIT]

REF NO.	ORDER NO.	DESCRIPTION	M.	H/V LOCATION
IC1	1140010770	S.IC HD64F3687FP [GEN-02]	B	67.8/23
	1140011220	S.IC HD64F3687FP [EUR-02]	B	67.8/23
	1140011260	S.IC HD6433687A11FP [EUR-02], [USA-02], [GEN-02]	B	67.8/23
IC2	1110005770	S.IC S-80942CNMC-G9C-T2	B	85.7/24.2
IC3	1140008650	S.IC HN58X2464TI	B	92.2/14.6
IC5	1110005340	S.IC NJM12902V-TE1-#ZZZB	B	28.4/15
IC6	1130009090	S.IC LC75834W-TLM-E	B	43.5/23
Q1	1530002850	S.TR 2SC4116-BL (TE85R)	B	45.1/8.8
Q2	1590001050	S.TR DTC114TUA T106	B	42.4/11.7
Q3	1590000430	S.TR DTC144EUA T106	B	35.2/21.2
Q5	1590001050	S.TR DTC114TUA T106	B	42.5/15.8
D1	1790000950	S.ZEN MA8056-M (TX)	B	9.8/26.3
D2	1790000950	S.ZEN MA8056-M (TX)	T	19.1/24.1
D3	1790000950	S.ZEN MA8056-M (TX)	B	18.8/13.3
D4	1790000620	S.DIO MA77 (TX)	B	55.2/11.7
D5	1790001250	S.DIO MA2S111-(TX)	B	77.9/20.1
X1	6050009520	S.XTL CR-520 (19.6608 MHz)	B	53.5/19.2
L1	6200003640	S.COL MLF1608E 100K-T	B	12.7/17.1
L2	6200001980	S.COL NL 252018T-1R0J	B	60.8/11.7
R7	7030009160	S.RES ERJ2GEJ 181 X (180)	B	46.5/12
R8	7030009160	S.RES ERJ2GEJ 181 X (180)	B	45.5/12
R9	7030005000	S.RES ERJ2GEJ 471 X (470)	B	36.9/7.4
R11	7030009280	S.RES ERJ2GEJ 391 X	B	43.2/8.9
R12	7030009140	S.RES ERJ2GEJ 272 X (2.7 k)	B	44.4/11.9
R14	7210003020	VAR EVU-F2KFK1 B14 (10KB)		
R15	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	7.4/17.2
R16	7030005120	S.RES ERJ2GEJ 102 X (1 k)	B	17.2/14
R18	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	14.1/23.1
R19	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	20.4/14
R20	7030008300	S.RES ERJ2GEJ 184 X (180 k)	B	55/27.3
R21	7030005720	S.RES ERJ2GEJ 563 X (56 k)	B	55.1/28.3
R22	7030005220	S.RES ERJ2GEJ 223 X (22 k)	B	55.1/29.3
R23	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	36.2/16.6
R24	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	36.2/17.9
R25	7030005220	S.RES ERJ2GEJ 223 X (22 k)	B	36.1/15.3
R26	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	34.3/19.2
R27	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	30.9/19.8
R28	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	30.9/20.8
R29	7030008290	S.RES ERJ2GEJ 183 X (18 k)	B	30.9/22.8
R30	7030005110	S.RES ERJ2GEJ 224 X (220 k)	B	57.9/20
R31	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	57.9/21
R32	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	57.9/24.9
R33	7030005220	S.RES ERJ2GEJ 223 X (22 k)	B	57.9/25.9
R34	7030005220	S.RES ERJ2GEJ 223 X (22 k)	B	33.4/10
R35	7030005070	S.RES ERJ2GEJ 683 X (68 k)	B	31.4/9.2
R36	7030005070	S.RES ERJ2GEJ 683 X (68 k)	B	31.4/10.3
R37	7030005070	S.RES ERJ2GEJ 683 X (68 k)	B	29.2/10.3
R38	7030005070	S.RES ERJ2GEJ 683 X (68 k)	B	26.8/8.1
R39	7030005070	S.RES ERJ2GEJ 683 X (68 k)	B	26.8/10.3
R40	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	23.9/20.8
R41	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	25.8/21.9
R42	7030007350	S.RES ERJ2GEJ 393 X (39 k)	B	27.8/21.9
R43	7030005060	S.RES ERJ2GEJ 333 X (33 k)	B	28.4/19.8
R44	7030005100	S.RES ERJ2GEJ 154 X (150 k)	B	26.5/20.5
R45	7030005530	S.RES ERJ2GEJ 100 X (10)	B	56.7/23.3
R46	7030005160	S.RES ERJ2GEJ 105 X (1 M)	B	56.6/20
R47	7030008010	S.RES ERJ2GEJ 123 X (12 k)	B	57.7/13.8
R48	7030008010	S.RES ERJ2GEJ 123 X (12 k)	B	61/15.3
R49	7030008010	S.RES ERJ2GEJ 123 X (12 k)	B	56.6/18.2
R50	7410001130	S.ARY EXB28V102JX	B	75.2/16.8
R51	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	73.5/15.5
R52	7030005120	S.RES ERJ2GEJ 102 X (1 k)	B	78.9/29.8
R54	7410001130	S.ARY EXB28V102JX	B	72.5/29.6
R55	7410000770	S.ARY EXB-V4V 102JV (1 k)	B	59.7/27.6
R56	7410001130	S.ARY EXB28V102JX	B	63.1/29.7
R57	7030005160	S.RES ERJ2GEJ 105 X (1 M)	B	64.5/31.3
R58	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	79.9/21.5
R59	7310002740	S.TRI RV-150 (RH03A3A14X0FC) 103	T	9.7/5.9
R60	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	76.9/21.3
R65	7030005120	S.RES ERJ2GEJ 102 X (1 k)	B	38/15.9
R67	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	83.3/23.6
R68	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	79.9/23
R73	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	48.6/19.5
R74	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	49.9/19.4
R75	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	49.7/17.7
R76	7030005120	S.RES ERJ2GEJ 102 X (1 k)	B	8.9/17.1
R77	7030005030	S.RES ERJ2GEJ 152 X (1.5 k)	B	71/14.6
R78	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	46.9/17.3
R79	7410000770	S.ARY EXB-V4V 102JV (1 k)	B	46/16
R80	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	74.6/31.2
R81	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	49.3/16.1
R82	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	45.5/14.1

[FRONT UNIT]

REF NO.	ORDER NO.	DESCRIPTION	M.	H/V LOCATION
R83	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	76.4/30.1
R84	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	77.4/30.1
R85	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	46.5/3.5
R86	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	56.7/4
R87	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	33.7/6.8
R88	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	49.7/13.3
R89	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	81.8/23
R90	7030006610	S.RES ERJ2GEJ 394 X (390 k)	T	19.1/9.8
C1	4030018100	S.CER ECJ0EB1H681K	B	47.6/18.1
C2	4030017420	S.CER ECJ0EC1H470J	B	80/14.3
C3	4030017420	S.CER ECJ0EC1H470J	B	26.1/6.8
C4	4030017420	S.CER ECJ0EC1H470J	B	58.2/3.6
C5	4030017420	S.CER ECJ0EC1H470J	B	31.6/6.8
C6	4030017420	S.CER ECJ0EC1H470J	B	82.5/8.7
C7	4030017420	S.CER ECJ0EC1H470J	B	17.2/11.2
C8	4030017460	S.CER ECJ0EB1E102K	B	14.1/21.6
C9	4030017460	S.CER ECJ0EB1E102K	B	7.1/17.1
C10	4030017460	S.CER ECJ0EB1E102K	B	6.8/9.9
C11	4030017420	S.CER ECJ0EC1H470J	T	17.1/23.8
C12	4030017460	S.CER ECJ0EB1E102K	B	4.1/9.8
C14	4030017460	S.CER ECJ0EB1E102K	B	34.1/15.8
C15	4030016780	S.CER ECJ0EB1C153K	B	36.2/19.2
C16	4030016930	S.CER ECJ0EB1A104K	B	32.2/18.4
C17	4030017740	S.CER ECJ0EB1E821K	B	29.9/24
C19	4030016930	S.CER ECJ0EB1A104K	B	32.7/22.8
C20	4030018110	S.CER ECJ0EB1H272K	B	31.6/8.1
C21	4030018240	S.CER ECJ0EB1E562K	B	29.2/9.2
C22	4030017710	S.CER ECJ0EC1H181J	B	29.2/8.1
C23	4030018090	S.CER ECJ0EB1C822K	B	25.4/10.1
C24	4030017510	S.CER ECJ0EC1H680J	B	26.8/9.2
C25	4030016790	S.CER ECJ0EB1C103K	B	31.9/13
C26	4030016930	S.CER ECJ0EB1A104K	B	23.9/21.9
C27	4030017450	S.CER ECJ0EB1E271K	B	26.5/19.5
C28	4030016930	S.CER ECJ0EB1A104K	B	33.4/13.1
C29	4550006050	S.TAN TEESVA 0J 106M8R	B	35/11.3
C30	4030017030	S.CER ECJ0EB1A273K	B	87.9/23.7
C31	4030017400	S.CER ECJ0EC1H220J	B	53/26.6
C32	4030017580	S.CER ECJ0EC1H060C	B	58.8/17.7
	4030017640	S.CER ECJ0EC1H150J	[EUR-02] [Others]	58.8/17.7
	4030017400	S.CER ECJ0EC1H220J	[EUR-02] [Others]	57.7/15.5
C33	4030017510	S.CER ECJ0EC1H680J	B	57.7/15.5
C34	4030017730	S.CER ECJ0EB1E471K	B	52.2/11.7
C35	4030016930	S.CER ECJ0EB1A104K	B	61.9/17.4
C36	4030016930	S.CER ECJ0EB1A104K	B	78.5/23
C37	4030017420	S.CER ECJ0EC1H470J	B	59.9/31.6
C38	4030017420	S.CER ECJ0EC1H470J	B	56.3/8.3
C41	4030017460	S.CER ECJ0EB1E102K	B	25.2/20.6
C50	4030017420	S.CER ECJ0EC1H470J	B	58.2/9.8
C54	4030017420	S.CER ECJ0EC1H470J	B	62.7/11
C69	4030017420	S.CER ECJ0EC1H470J	B	66.9/1.6
C74	4030017420	S.CER ECJ0EC1H470J	B	59.2/4.9
C75	4030016930	S.CER ECJ0EB1A104K	B	63.5/16.3
C76	4030016930	S.CER ECJ0EB1A104K	B	28.4/20.8
C77	4030016950	S.CER ECJ0EB1A473K	B	71.6/15.9
C78	4030017460	S.CER ECJ0EB1E102K	B	23.2/14.5
C79	4030016930	S.CER ECJ0EB1A104K	B	49.6/22.5
C80	4030016930	S.CER ECJ0EB1A104K	B	50/25.2
C81	4030017460	S.CER ECJ0EB1E102K	T	9.4/17.5
C82	4030017420	S.CER ECJ0EC1H470J	B	30.9/21.8
C83	4030017420	S.CER ECJ0EC1H470J	B	25.4/11.9
C84	4030017420	S.CER ECJ0EC1H470J	B	25.2/18.2
C85	4030017420	S.CER ECJ0EC1H470J	B	31.6/11.3
J1	6450002210	CNR 3017-8821 <KIN>		
J2	6510022470	S.CNR 40FLT-SM1-TB	B	70.9/5.7
J3	6510022020	S.CNR 14FLT-SM1-TB	B	84.3/28.6
DS1	5040002310	S.LED SML-311YTT86	T	64.8/22.8
DS2	5040002310	S.LED SML-311YTT86	T	58.2/22.7
DS3	5040002310	S.LED SML-311YTT86	T	51.6/22.8
DS4	5040002310	S.LED SML-311YTT86	T	31.8/22.8
DS5	5040002310	S.LED SML-311YTT86	T	38.4/22.8
DS6	5040002310	S.LED SML-311YTT86	T	45/22.8
DS7	5040002310	S.LED SML-311YTT86	T	82.5/22.8
DS8	5040002310	S.LED SML-311YTT86	T	65.2/5
DS9	5040002310	S.LED SML-311YTT86	T	36.2/5
DS11	5030002510	LCD L2-0607TAY		
SP1	2510001220	SP C052SB500-13		
W1	8900010500	CBL OPC-1046		
EP2	89300059170	LCT SRCN-2622-SP-N-W		

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

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION	M.	H/V LOCATION
IC1	1110003490	S.IC TA31136FN (D.EL)	T	59.6/26.3
IC2	1110002750	S.IC TA75S01F (TE85R)	T	60/54.9
IC3	1150002100	IC S-AV32 (I) [USA-02], [GEN-02]		
	1150002110	IC S-AV33 (I) [EUR-02], [EUR-42], [GEN-02]		
IC4	1140005990	S.IC MB15A02PFV1-G-BND-ER	T	78.4/29.1
IC5	1110005330	S.IC NJM12904V-TE1-#ZZZB	T	15.8/31.4
IC6	1190000350	S.IC M62363FP-650C	B	38.8/26.9
IC8	1110003090	IC LA4425A		
IC9	1180001250	S.IC TA7808F (TE16L)	T	122.2/45.7
IC10	1180000970	S.IC AN78L05M-(E1)	B	115.8/43.5
IC14	1130008090	S.IC BU4066BCFV-E1	B	35.5/16.4
IC15	1110002750	S.IC TA75S01F (TE85R)	B	118.3/17
IC16	1110005340	S.IC NJM12902V-TE1-#ZZZB	B	20.6/21.1
IC17	1130007570	S.IC BU4094BCFV-E2	B	53/9.9
Q1	1560000840	S.FET 2SK1829 (TE85R)	T	46.5/33.6
Q2	1580000730	S.FET 3SK293 (TE85L)	B	47.9/38.5
Q3	1580000760	S.FET 3SK299-T1 U73	B	70.5/38.4
Q4	1530002600	S.STR 2SC4215-O (TE85R)	T	65.9/26.3
Q5	1590000430	S.STR DTC144EUA T106	T	61.4/18.4
Q8	1530000370	S.STR 2SC3356-T1B	B	89.1/53.9
Q10	1530003310	S.STR 2SC5107-O (TE85R)	B	92.8/37.1
Q11	1530003310	S.STR 2SC5107-O (TE85R)	T	100.3/32.8
Q12	1530003310	S.STR 2SC5107-O (TE85R)	B	92.8/31.8
Q13	1530002920	S.STR 2SC4226-T1 R25	T	100.9/27.1
Q14	1530002920	S.STR 2SC4226-T1 R25	T	96.9/27.1
Q15	1590001400	S.STR XP1214 (TX)	B	99.4/23.6
Q16	1590000430	S.STR DTC144EUA T106	B	99.8/20.9
Q17	1530002850	S.STR 2SC4116-BL (TE85R)	B	103.3/37.1
Q18	1560000540	S.FET 2SK880-Y (TE85R)	T	80.7/24.7
Q19	1530002600	S.STR 2SC4215-O (TE85R)	B	83.9/24.7
Q20	1530002850	S.STR 2SC4116-BL (TE85R)		
		[USA-02], [GEN-02] only	T	63.5/48.8
Q23	1550000020	S.FET 2SJ377 (TE16L)	T	115.3/46
Q24	1590000430	S.STR DTC144EUA T106	T	110.8/52
Q25	1540000550	S.STR 2SD1664 T100Q	B	121/43.2
Q26	1510000920	S.STR 2SA1577 T106 Q	B	109.4/41
Q27	1510000920	S.STR 2SA1577 T106 Q	B	118.3/24.1
Q28	1590001190	S.STR XP6501-(TX) .AB	B	122/24.1
Q29	1590001050	S.STR DTC1147UA T106	B	126.9/41.6
Q30	1590000430	S.STR DTC144EUA T106	B	109.4/35.8
Q31	1590001450	S.FET 2SJ144-GR (TE85R)	B	115/9.5
Q33	1590000430	S.STR DTC144EUA T106	T	112.2/20.1
Q34	1530002850	S.STR 2SC4116-BL (TE85R)	B	73/24.6
Q35	1590000990	S.STR DTC363EK T146	B	128.3/23.5
Q36	1590000430	S.STR DTC144EUA T106	B	122/21.6
Q37	1590000430	S.STR DTC144EUA T106	T	112.5/12.3
Q38	1530003090	S.STR 2SC4213-B (TE85R)	T	15.9/19.1
D1	1790001210	S.DIO 1SS375-TL	B	24.4/68.2
D2	1750000510	S.DIO UM9401F		
		[EUR-02], [EUR-42], [GEN-02] only	T	35.6/59.6
D3	1710001060	DIO XB15A407		
		[USA-02], [GEN-02] only	B	37.3/38.6
D4	1750000720	S.VCP HVC375BTRF	T	26.5/50.2
D5	1750000510	S.DIO UM9401F	B	24.8/47.2
D6	1790000620	S.DIO MA77 (TX)	B	24.9/48.8
D7	1790001240	S.DIO MA25728-(TX)	B	32.5/38.1
D8	1750000720	S.VCP HVC375BTRF	B	56.9/39.8
D9	1750000710	S.VCP HVC350BTRF	B	59.7/39.8
D10	1750000710	S.VCP HVC350BTRF	B	7.9/48.6
D11	1790001210	S.DIO 1SS375-TL		
D12	1790001210	S.DIO 1SS375-TL	B	37.5/57.5
		[USA-02], [GEN-02] only	B	84.2/42.9
D14	1790000620	S.DIO MA77 (TX)	B	84.2/40.9
D15	1790000620	S.DIO MA77 (TX)	T	105.4/27
D16	1750000770	S.VCP HVC376BTRF	B	99.6/18.7
D18	1720000470	S.VCP 1SV239 (TPH3)	B	86.9/19.5
D20	1790001250	S.DIO MA25111-(TX)	B	86.1/14.8
D21	1750000830	S.VCP HVC362TRF		
D22	1790000700	DIO DSA3A1		
D23	1750000370	S.DIO DA221 TL	B	124.6/41.6
D26	1790001250	S.DIO MA25111-(TX)	B	118.3/8.9
D27	1790001250	S.DIO MA25111-(TX)	T	46.5/29.1
D28	1790001240	S.DIO MA25728-(TX)	B	64.1/51.7
D29	1790001250	S.DIO MA25111-(TX)	B	125.2/20.8
D31	1750000770	S.VCP HVC376BTRF	T	105.4/24.3
D33	1750000770	S.VCP HVC376BTRF	T	93.6/29.9
D34	1750000770	S.VCP HVC376BTRF	T	93.6/27.1
D37	1790001250	S.DIO MA25111-(TX)	T	81.7/33.4
D40	1750000520	S.DIO DAN222TL	T	82.1/63
D42	1160000140	S.DIO DAP222 TL	B	34.8/6.2
D43	1160000140	S.DIO DAP222 TL	B	32.7/6.2
D44	1790001250	S.DIO MA25111-(TX)	B	48.8/5.4
D45	1790001250	S.DIO MA25111-(TX)	B	51.5/5.4
D48	1750000580	S.DIO 1SV307 (TPH3)	T	23.4/50.8
D49	1750000370	S.DIO DA221 TL	T	48.8/36.6
D50	1790001250	S.DIO MA25111-(TX)	T	46.9/36.3
D51	1790001210	S.DIO 1SS375-TL	T	62.7/35.7
F11	2030000150	S.MLH FL-335 (46.350 MHz)	T	67.3/35
F12	2020001840	CER ALFYM4450F=K		
F13	2040001440	S.LC NFE31PT152Z1E9L	B	97.7/55.4
F14	2040001440	S.LC NFE31PT152Z1E9L	B	97.7/58.9

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION	M.	H/V LOCATION
F15	2040001440	S.LC NFE31PT152Z1E9L [USA-02], [GEN-02] only	B	97.7/62.2
X1	6070000190	S.DCR CDBCB450KAY24-R0	T	51.6/25.7
X2	6050011510	S.XTL CR-740 (15.300 MHz)	B	83.2/19.7
L1	6200010050	S.COL AS080547-47N	T	8.7/62
L2	6200010050	S.COL AS080547-47N	T	25/64.2
L3	6200010050	S.COL AS080547-47N	T	25.9/56.7
L4	6200010430	S.COL 0.50-2.0-6TL	T	32.2/50.7
L5	6200010420	S.COL FHW1210HC 1R0JGT	T	39.4/59.5
L6	6200010400	S.COL ELJRE 39NJ-F	B	27.3/50.2
L7	6200008090	S.COL LQW2BHN68NJ03L	B	29.1/40.2
L8	6200008090	S.COL LQW2BHN68NJ03L	B	39.5/38.8
L9	6200007750	S.COL LQW2BHN56NJ03L	B	52.3/39.2
L10	6200004660	S.COL MLF1608A 1R8K-T	T	78.1/13.9
L11	6200007750	S.COL LQW2BHN56NJ03L	B	62.9/40.2
L12	6200009180	S.COL ELJRE R10J-F3	B	75.3/41.8
L13	6200001620	S.COL ELJFC 1R0K-F	B	66.5/41.2
L16	6200010050	S.COL AS080547-47N	T	45/63.6
L18	6200009170	S.COL ELJRE 47NJ-F2	T	89.1/61.2
L19	6200009150	S.COL ELJRE 82NJ-F3	B	89.1/56.4
L21	6200009150	S.COL ELJRE 82NJ-F3	B	92.8/39.1
L22	6200009160	S.COL ELJRE 68NJ-F3	T	103.4/34.4
L25	6200009460	S.COL 0.25-1.9-TTL 67N [Others]	T	106.5/19.7
	6200013020	S.COL 0.25-1.9-TTL 61 [EUR-42]	T	106.5/19.7
L26	6200008390	S.COL 0.25-1.9-9TL [Others]	T	92.7/20.9
	6200012990	S.COL 0.25-1.9-9TL 84.0N [EUR-42]	T	92.7/20.9
L27	6200002000	S.COL NL 252018T-3R3J	B	107/29.5
L28	6200002000	S.COL NL 252018T-3R3J	B	88.9/29.3
L29	6200004660	S.COL MLF1608A 1R8K-T	T	83.8/32.5
L31	6200007750	S.COL LQW2BHN56NJ03L	B	24.8/45.2
L32	6200010390	S.COL ELJRE 33NJ-F	B	84.7/31.8
L33	6200004480	S.COL MLF1608D R82K-T	B	67.6/24.5
L35	6200003540	S.COL MLF1608D R22K-T	B	75.5/24.6
L37	6200003640	S.COL MLF1608E 100K-T	T	92.3/24.3
L38	6200009460	S.COL 0.25-1.9-TTL 67N [Others]	T	106.3/30.6
	6200013020	S.COL 0.25-1.9-TTL 61N [EUR-42]	T	106.3/30.6
L39	6200008150	S.COL 0.35-1.6-TTL 44N	T	93.4/32.7
L41	6200009160	S.COL ELJRE 68NJ-F3	B	90.3/31.8
L42	6200003550	S.COL MLF1608A 4R7K-T	B	69.8/35.7
L43	6200005740	S.COL ELJRE 47NG-F	B	91.9/55.4
R1	7030000620	S.RES MCR10EZHZ 100 k	B	8.7/66.2
R2	7030000220	S.RES MCR10EZHZ 47 (470)	B	21.4/61.5
R3	7030000220	S.RES MCR10EZHZ 47 (470)	B	8.7/58.5
R4	7030003370	S.RES ERJ3GEYJ 271 V (270)	B	22.4/68.2
R5	7030003560	S.RES ERJ3GEYJ 103 V (10 k)		
		[EUR-02], [EUR-42], [GEN-02]	B	29.7/63.8
	7030003610	S.RES ERJ3GEYJ 273 V (27 k)		
		[USA-02], [GEN-02]	B	29.7/63.8
R6	7030003610	S.RES ERJ3GEYJ 273 V (27 k)		
		[USA-02], [GEN-02]	B	12.2/49.4
	7030003620	S.RES ERJ3GEYJ 333 V (33 k)		
		[EUR-02], [EUR-42], [GEN-02]	B	12.2/49.4
R7	7030003370	S.RES ERJ3GEYJ 271 V (270)	B	7.1/51.8
R8	7030006070	S.RES ERJ12YJ101U (100)	B	45.7/51.9
R9	7030003560	S.RES ERJ3GEYJ 103 V (10 k)		
		[USA-02], [GEN-02] only	B	37.5/54.6
R10	7030003730	S.RES ERJ3GEYJ 274 V (270 k)		
		[USA-02], [GEN-02] only	B	39.4/57.6
R11	7030003680	S.RES ERJ3GEYJ 104 V (100 k)	B	31.7/41.4
R12	7030005530	S.RES ERJ2GEJ 100 X (10)	B	45.6/39.1
R13	7030003680	S.RES ERJ3GEYJ 104 V (100 k)	B	34.8/40.1
R14	7030003560	S.RES ERJ3GEYJ 103 V (10 k)	B	34.8/38.8
R15	7030003730	S.RES ERJ3GEYJ 274 V (270 k)	B	44.5/36.5
R16	7030003370	S.RES ERJ3GEYJ 271 V (270)	B	49.7/43.1
R17	7030003320	S.RES ERJ3GEYJ 101 V (100)	B	50.3/38.6
R18	7030004050	S.RES ERJ3GEYJ 1R0 V (1)	B	50.3/35.9
R19	7030003680	S.RES ERJ3GEYJ 104 V (100 k)	B	47.9/35.2
R20	7030003370	S.RES ERJ3GEYJ 271 V (270)		
		[EUR-02], [EUR-42]	B	54.1/39.8
	7030003400	S.RES ERJ3GEYJ 471 V (470)		
		[GEN-02], [USA-02], [GEN-02]	B	54.1/39.8
R21	7030003720	S.RES ERJ3GEYJ 224 V (220 k)	B	57.6/41.8
R22	7030003560	S.RES ERJ3GEYJ 103 V (10 k)	B	58.3/39.8
R23	7030003700	S.RES ERJ3GEYJ 154 V (150 k)	B	60.4/43.1
R26	7030003400	S.RES ERJ3GEYJ 471 V (470)	B	78.8/38.4
R27	7030003400	S.RES ERJ3GEYJ 471 V (470)	B	77.4/38.4
R28	7030003210	S.RES ERJ3GEYJ 120 V (12)	B	78.1/40.5
R29	7030003320	S.RES ERJ3GEYJ 101 V (100)	B	72.5/40.5
R31	7030003320	S.RES ERJ3GEYJ 101 V (100)	B	64.6/39.8
R32	7030003340	S.RES ERJ3GEYJ 151 V (150)	T	69.6/40.8
R33	7030003340	S.RES ERJ3GEYJ 151 V (150)	T	65.2/29.2
R34	7030003680	S.RES ERJ3GEYJ 104 V (100 k)	T	68.1/29.2
R35	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	69.6/29.2
R36	7030003510	S.RES ERJ3GEYJ 392 V (3.9 k)	T	56.1/26.4
R37	7030003490	S.RES ERJ3GEYJ 272 V (2.7 k) [Others]	T	57.9/20.4
	7030003520	S.RES ERJ3GEYJ 472 V (4.7 k) [EUR-42]	T	57.9/20.4
R38	7030003680	S.RES ERJ3GEYJ 104 V (100 k)	T	61.4/20.4
R39	7030003280	S.RES ERJ3GEYJ 470 V (47)	B	64.2/24.5
R40	7030003460	S.RES ERJ3GEYJ 152 V (1.5 k)	B	62.8/27.5
R42	7030003680	S.RES ERJ3GEYJ 104 V (100 k)	B	50.4/26.9
R43	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	55/21.7
R44	7030003720	S.RES ERJ3GEYJ 224 V (220 k)	B	55.6/27.5
R45	7030003700	S.RES ERJ3GEYJ 154 V (150 k)	B	50.4/25.6

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

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION	M.	H/V LOCATION
R46	7030003480	S.RES ERJ3GEYJ 222 V (2.2 k)	B	53.4/25.6
R48	7030003710	S.RES ERJ3GEYJ 184 V (180 k) [USA-02], [GEN-02] only	B	57.3/51.1
R49	7520000230	S.POS PRF18BD471QB1RB [USA-02], [GEN-02] only	T	40.1/53.9
R50	7030003560	S.RES ERJ3GEYJ 103 V (10 k)	B	81.7/38.4
R51	7030003680	S.RES ERJ3GEYJ 104 V (100 k) [USA-02], [GEN-02]	T	61.5/48.9
	7030003770	S.RES ERJ3GEYJ 564 V (560 k) [EUR-02], [EUR-42], [GEN-02]	T	61.5/48.9
R52	7030003580	S.RES ERJ3GEYJ 153 V (15 k)	T	58.7/51.7
R53	7030003360	S.RES ERJ3GEYJ 221 V (220) [USA-02], [GEN-02]	T	57.3/51.8
	7030004050	S.RES ERJ3GEYJ 1R0 V (1) [EUR-02], [EUR-42], [GEN-02]	T	57.3/51.8
R54	7030003550	S.RES ERJ3GEYJ 822 V (8.2 k) [USA-02], [GEN-02]	B	58.8/56.3
	7030003560	S.RES ERJ3GEYJ 103 V (10 k) [EUR-02], [EUR-42], [GEN-02]	B	58.8/56.3
R55	7030003520	S.RES ERJ3GEYJ 472 V (4.7 k)	T	65.6/51.7
R56	7030003700	S.RES ERJ3GEYJ 154 V (150 k)	T	64.1/54.9
R57	7030003560	S.RES ERJ3GEYJ 103 V (10 k)	B	58.8/54.9
R58	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	65.6/54.9
R59	7030003560	S.RES ERJ3GEYJ 103 V (10 k) [USA-02], [GEN-02]	T	60/48.9
	7030003590	S.RES ERJ3GEYJ 183 V (18 k) [EUR-02], [EUR-42], [GEN-02]	T	60/48.9
R60	7030003320	S.RES ERJ3GEYJ 101 V (100)	B	83/53.1
R61	7030003280	S.RES ERJ3GEYJ 470 V (47)	B	89.1/49.9
R62	7030003290	S.RES ERJ3GEYJ 560 V (56)	B	85.9/53.1
R63	7030003580	S.RES ERJ3GEYJ 153 V (15 k) [EUR-02], [EUR-42], [GEN-02]	B	85.9/51.4
	7030003590	S.RES ERJ3GEYJ 183 V (18 k) [USA-02], [GEN-02]	B	85.9/51.4
R67	7030003300	S.RES ERJ3GEYJ 680 V (68) [USA-02], [GEN-02]	B	80.9/41.8
	7030003320	S.RES ERJ3GEYJ 101 V (100) [EUR-02], [EUR-42], [GEN-02]	B	80.9/41.8
R68	7030003560	S.RES ERJ3GEYJ 103 V (10 k)	B	80.9/43.1
R69	7030003520	S.RES ERJ3GEYJ 472 V (4.7 k)	B	86.5/38.4
R70	7030003320	S.RES ERJ3GEYJ 101 V (100)	B	96/40.5
R71	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	96/33.7
R73	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	106.3/33.1
R74	7030003690	S.RES ERJ3GEYJ 124 V (120 k)	T	103.4/33.1
R75	7030003690	S.RES ERJ3GEYJ 124 V (120 k)	B	92.8/33.7
R76	7030003400	S.RES ERJ3GEYJ 471 V (470)	B	92.9/28.5
R77	7030003560	S.RES ERJ3GEYJ 103 V (10 k)	B	91/18.2
R78	7030003440	S.RES ERJ3GEYJ 102 V (1 k)	B	100.1/26.4
R79	7030005351	S.RES ERA3YED 182V (1.8 k)	T	94.9/27.1
R80	7030003440	S.RES ERJ3GEYJ 102 V (1 k)	T	98.7/26.4
R83	7030005351	S.RES ERA3YED 182V (1.8 k)	T	102.8/27
R84	7030006571	S.RES ERA3YED 392V (3.9 k)	T	100.2/24.3
R85	7030006571	S.RES ERA3YED 392V (3.9 k)	T	98.9/24.3
R86	7030003690	S.RES ERJ3GEYJ 124 V (120 k)	B	96.6/16.9
R89	7030003560	S.RES ERJ3GEYJ 103 V (10 k)	T	82.7/24.7
R90	7030003640	S.RES ERJ3GEYJ 473 V (47 k)	B	93.8/16.9
R91	7030003620	S.RES ERJ3GEYJ 333 V (33 k)	B	93.8/19.5
R92	7030003680	S.RES ERJ3GEYJ 104 V (100 k)	B	91/16.9
R93	7030003440	S.RES ERJ3GEYJ 102 V (1 k)	T	80.4/33.4
R95	7030003360	S.RES ERJ3GEYJ 221 V (220) [GEN-02], [USA-02], [GEN-02]	T	86.6/26.8
	7030003380	S.RES ERJ3GEYJ 331 V (330) [EUR-02], [EUR-42]	T	86.6/26.8
R96	7030003480	S.RES ERJ3GEYJ 222 V (2.2 k)	T	83.8/28.2
R97	7030004050	S.RES ERJ3GEYJ 1R0 V (1)	T	83.8/29.1
R98	7030003480	S.RES ERJ3GEYJ 222 V (2.2 k)	B	103.2/39.7
R99	7030003440	S.RES ERJ3GEYJ 102 V (1 k)	B	105.4/23.7
R100	7030003560	S.RES ERJ3GEYJ 103 V (10 k)	T	78.8/21.9
R101	7030003440	S.RES ERJ3GEYJ 102 V (1 k)	T	81.4/21.9
R103	7030003700	S.RES ERJ3GEYJ 154 V (150 k)	T	83.8/34
R104	7030003450	S.RES ERJ3GEYJ 122 V (1.2 k)	B	78.9/21.4
R105	7030003640	S.RES ERJ3GEYJ 473 V (47 k)	B	86.1/21.5
R106	7030003670	S.RES ERJ3GEYJ 823 V (82 k)	B	86.1/24.7
R110	7030003280	S.RES ERJ3GEYJ 470 V (47)	B	87.4/24.7
R111	7030003500	S.RES ERJ3GEYJ 332 V (3.3 k)	T	32.3/35.2
R112	7030003610	S.RES ERJ3GEYJ 273 V (27 k)	T	32.3/33.8
R113	7030003480	S.RES ERJ3GEYJ 222 V (2.2 k)	T	32.3/32.4
R114	7030003570	S.RES ERJ3GEYJ 123 V (12 k)	T	19.7/19.6
R115	7030003510	S.RES ERJ3GEYJ 392 V (3.9 k)	B	15/19.3
R116	7030003570	S.RES ERJ3GEYJ 123 V (12 k)	B	15/23.2
R117	7030003710	S.RES ERJ3GEYJ 184 V (180 k)	B	20.6/16.2
R118	7030003570	S.RES ERJ3GEYJ 123 V (12 k)	T	19.7/21
R119	7030003530	S.RES ERJ3GEYJ 562 V (5.6 k)	T	18.8/22.7
R120	7030003560	S.RES ERJ3GEYJ 103 V (10 k)	B	17.8/24.6
R121	7030003640	S.RES ERJ3GEYJ 473 V (47 k)	B	15/24.6
R122	7030003530	S.RES ERJ3GEYJ 562 V (5.6 k)	T	17.1/36.9
R123	7030003680	S.RES ERJ3GEYJ 104 V (100 k)	T	14.3/38.2
R124	7030003520	S.RES ERJ3GEYJ 472 V (4.7 k)	T	11.5/34.3
R125	7030003680	S.RES ERJ3GEYJ 104 V (100 k)	T	14.3/36.9
R126	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	14.3/35.6
R127	7030003630	S.RES ERJ3GEYJ 393 V (39 k)	T	17.1/34.3
R128	7030003560	S.RES ERJ3GEYJ 103 V (10 k)	T	19.9/35.6
R129	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	19.9/34.3
R130	7030003600	S.RES ERJ3GEYJ 223 V (22 k)	T	29.7/23.8
R133	7030003710	S.RES ERJ3GEYJ 184 V (180 k)	T	17.1/27.4
R134	7030003610	S.RES ERJ3GEYJ 273 V (27 k)	T	17.1/26.1
R135	7030003730	S.RES ERJ3GEYJ 274 V (270 k)	T	22.7/24.8
R136	7030003560	S.RES ERJ3GEYJ 103 V (10 k)	T	11.5/27.4

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION		M.	H/V LOCATION
R137	7030003660	S.RES	ERJ3GEYJ 683 V (68 k)	T	14.3/22.7
R138	7030003680	S.RES	ERJ3GEYJ 104 V (100 k)	B	35.1/9.5
R139	7030003680	S.RES	ERJ3GEYJ 104 V (100 k)	B	35.1/10.9
R141	7030005120	S.RES	ERJ2GEJ 102 X (1 k)	T	78.2/16.3
R142	7410001130	S.ARY	EXB28V102JX	T	69.8/15.1
R143	7030005120	S.RES	ERJ2GEJ 102 X (1 k)	T	65.7/16.5
R144	7030005120	S.RES	ERJ2GEJ 102 X (1 k)	T	57.9/15.3
R145	7030005120	S.RES	ERJ2GEJ 102 X (1 k)	T	57.9/14.3
R146	7030005120	S.RES	ERJ2GEJ 102 X (1 k)	T	70.3/6.3
R147	7410001130	S.ARY	EXB28V102JX	T	56.8/6.7
R148	7410001130	S.ARY	EXB28V102JX	T	63.4/6.1
R149	7410001130	S.ARY	EXB28V102JX	T	66.4/6.1
R150	7410001130	S.ARY	EXB28V102JX	T	74.5/6.1
R156	7030003520	S.RES	ERJ3GEYJ 472 V (4.7 k)	B	125.1/24.1
R159	7030003560	S.RES	ERJ3GEYJ 103 V (10 k)	B	121.9/18
R183	7030003720	S.RES	ERJ3GEYJ 224 V (220 k)	T	22.7/26.1
R184	7030003620	S.RES	ERJ3GEYJ 333 V (33 k)	T	19.9/26.1
R185	7030003690	S.RES	ERJ3GEYJ 124 V (120 k)	T	19.9/27.4
R186	7030003680	S.RES	ERJ3GEYJ 104 V (100 k)	T	21.3/31.7
R187	7030003560	S.RES	ERJ3GEYJ 103 V (10 k)	T	22.7/28.7
R188	7030003410	S.RES	ERJ3GEYJ 561 V (560)	T	22.7/27.4
R191	7030003720	S.RES	ERJ3GEYJ 224 V (220 k)	B	118.3/14.6
R192	7030003720	S.RES	ERJ3GEYJ 224 V (220 k)	B	115/14.6
R193	7030003760	S.RES	ERJ3GEYJ 474 V (470 k)	B	118.3/20.8
R194	7030003480	S.RES	ERJ3GEYJ 222 V (2.2 k)	B	118.3/22.2
R195	7030003440	S.RES	ERJ3GEYJ 102 V (1 k)	B	121.9/19.4
R196	7030003600	S.RES	ERJ3GEYJ 223 V (22 k)	B	128.3/18
R197	7030003560	S.RES	ERJ3GEYJ 103 V (10 k)	B	125.1/18
R198	7030003560	S.RES	ERJ3GEYJ 103 V (10 k)	T	132.6/33.3
R199	7030003560	S.RES	ERJ3GEYJ 103 V (10 k)	T	133.1/49.2
R200	7030003560	S.RES	ERJ3GEYJ 103 V (10 k)	T	113.9/51.5
R201	7030003400	S.RES	ERJ3GEYJ 471 V (470)	T	116.7/51.5
R202	7030000440	S.RES	MCR10EZHH 3.3 k		
			[EUR-02], [EUR-42], [GEN-02]	B	124.5/44.7
	7030000480	S.RES	MCR10EZHH 6.8 k		
			[USA-02], [GEN-02]	B	124.5/44.7
R203	7030000440	S.RES	MCR10EZHH 3.3 k		
			[EUR-02], [EUR-42], [GEN-02]	B	126.3/44.7
	7030000480	S.RES	MCR10EZHH 6.8 k		
			[USA-02], [GEN-02]	B	126.3/44.7
R204	7030003520	S.RES	ERJ3GEYJ 472 V (4.7 k)	B	109.4/37.7
R205	7030003560	S.RES	ERJ3GEYJ 103 V (10 k)	B	109.4/39.1
R209	7510001470	S.TMR	NTCG20 4AG 473JT	T	81.4/16.4
R210	7030005871	S.RES	ERA3YKD 104V (100 k)	T	80.1/18.6
R211	7030003290	S.RES	ERJ3GEYJ 560 V (56)	B	83/29.2
R212	7030003380	S.RES	ERJ3GEYJ 331 V (330)	T	82.8/60.4
R213	7030003560	S.RES	ERJ3GEYJ 103 V (10 k)	T	84.2/60.4
R214	7030003450	S.RES	ERJ3GEYJ 122 V (1.2 k)		
			[USA-02], [GEN-02]	T	81.4/60.4
	7030003460	S.RES	ERJ3GEYJ 152 V (1.5 k)		
			[EUR-02], [EUR-42], [GEN-02]	T	81.4/60.4
R215	7030003400	S.RES	ERJ3GEYJ 471 V (470)	B	40/32.1
R216	7030003460	S.RES	ERJ3GEYJ 152 V (1.5 k)		
			[EUR-02], [EUR-42], [GEN-02]	T	80/60.4
	7030003470	S.RES	ERJ3GEYJ 182 V (1.8 k)		
			[USA-02], [GEN-02]	T	80/60.4
R217	7030003600	S.RES	ERJ3GEYJ 223 V (22 k)	T	38.6/20.4
R218	7030003600	S.RES	ERJ3GEYJ 223 V (22 k)	T	64.2/20.4
R219	7030003680	S.RES	ERJ3GEYJ 104 V (100 k)	B	87.4/17.5
R220	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)	B	84.6/14.8
R221	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)	B	81.8/14.8
R222	7030003560	S.RES	ERJ3GEYJ 103 V (10 k)	T	86.3/16.2
R223	7030003440	S.RES	ERJ3GEYJ 102 V (1 k)	B	115.5/5.5
R224	7030003280	S.RES	ERJ3GEYJ 470 V (47)	B	115/11.6
R225	7030003560	S.RES	ERJ3GEYJ 103 V (10 k)	T	115/13
R226	7030003680	S.RES	ERJ3GEYJ 104 V (100 k)	B	118.3/10.2
R227	7030003800	S.RES	ERJ3GEYJ 105 V (1 M)	B	115/7.5
R228	7030003680	S.RES	ERJ3GEYJ 104 V (100 k)	B	115/13.1
R229	7030003800	S.RES	ERJ3GEYJ 105 V (1 M)	B	118.3/11.6
R230	7030003660	S.RES	ERJ3GEYJ 683 V (68 k)	T	94.4/13.2
R231	7030004050	S.RES	ERJ3GEYJ 1R0 V (1)	T	49.1/21.7
R232	7030003630	S.RES	ERJ3GEYJ 393 V (39 k)	T	85/7.3
R234	7030003550	S.RES	ERJ3GEYJ 822 V (8.2 k)	B	96/35.1
R235	7030003440	S.RES	ERJ3GEYJ 102 V (1 k)	B	84.2/39.2
R236	7030003450	S.RES	ERJ3GEYJ 122 V (1.2 k)	B	75.9/22
R237	7030003780	S.RES	ERJ3GEYJ 684 V (680 k)	B	77.4/24.6
R238	7030003680	S.RES	ERJ3GEYJ 104 V (100 k)	T	115/25
R240	7030003680	S.RES	ERJ3GEYJ 104 V (100 k)	B	26.3/21.8
R241	7030003680	S.RES	ERJ3GEYJ 104 V (100 k)	B	29.3/23.2
R242	7030003630	S.RES	ERJ3GEYJ 393 V (39 k)	B	29.3/24.6
R243	7030003670	S.RES	ERJ3GEYJ 823 V (82 k)	B	26.3/23.2
R244	7030003750	S.RES	ERJ3GEYJ 394 V (390 k)	B	23.4/24.6
R245	7030003710	S.RES	ERJ3GEYJ 184 V (180 k)	B	23.4/26
R247	7030003600	S.RES	ERJ3GEYJ 223 V (22 k)	B	29.3/20.4
R248	7030003600	S.RES	ERJ3GEYJ 223 V (22 k)	B	29.3/19
R249	7030003600	S.RES	ERJ3GEYJ 223 V (22 k)	B	26.3/20.4
R250	7030003680	S.RES	ERJ3GEYJ 104 V (100 k)	B	15/16.6
R251	7030003760	S.RES	ERJ3GEYJ 474 V (470 k)	B	17.8/17.6
R252	7030003400	S.RES	ERJ3GEYJ 471 V (470)	B	20.6/17.6
R261	7030005160	S.RES	ERJ2GEJ 105 X (1 M)	T	23.3/12.9
R262	7030005160	S.RES	ERJ2GEJ 105 X (1 M)	T	24.3/12.9
R263	7030005160	S.RES	ERJ2GEJ 105 X (1 M)	T	25.6/12.4
R264	7030005070	S.RES	ERJ2GEJ 683 X (68 k)	T	27.5/15.6
R265	7030008290	S.RES	ERJ2GEJ 183 X (18 k)	T	28.5/15.6
R266	7030005240	S.RES	ERJ2GEJ 473 X (47 k)	T	29.5/13.6
R267	7030005600	S.RES	ERJ2GEJ 273 X (27 k)	T	28.5/13.8
R268	7030005050	S.RES	ERJ2GEJ 103 X (10 k)	T	27.5/13.8
R269	7030003680	S.RES	ERJ3GEYJ 104 V (100 k)	B	27.1/8.7
R270	7030003680	S.RES	ERJ3GEYJ 104 V (100 k)	B	28.9/8.7

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION	M.	H/V LOCATION
R271	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	10.8/8.5
R285	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	14/17.2
R287	7030003560	S.RES ERJ3GEYJ 103 V (10 k)	B	125.1/22.2
R290	7030003420	S.RES ERJ3GEYJ 681 V (680)	T	68.1/26.4
R291	7030003680	S.RES ERJ3GEYJ 104 V (100 k)	B	91/15.6
R297	7030005651	S.RES ERA3YKD 304V (300 k)	T	80.1/14.2
R298	7030005871	S.RES ERA3YKD 104V (100 k)	T	81.4/14.2
R304	7030003600	S.RES ERJ3GEYJ 223 V (22 k)	T	86.3/7.3
R310	7030003550	S.RES ERJ3GEYJ 822 V (8.2 k)	B	92.8/35.1
R311	7030003360	S.RES ERJ3GEYJ 221 V (220)	B	96/37.7
R312	7030003720	S.RES ERJ3GEYJ 224 V (220 k)	T	49.7/31.7
R313	7030003800	S.RES ERJ3GEYJ 105 V (1 M)	T	84.4/5.4
R314	7030003680	S.RES ERJ3GEYJ 104 V (100 k)	T	12.6/7.4
R315	7030003680	S.RES ERJ3GEYJ 104 V (100 k)	T	13.9/7.4
R316	7030003440	S.RES ERJ3GEYJ 102 V (1 k)	B	93.8/13.4
R317	7030003440	S.RES ERJ3GEYJ 102 V (1 k)	B	95.1/13.4
R318	7030003520	S.RES ERJ3GEYJ 472 V (4.7 k)	T	46.5/31.7
R319	7030003590	S.RES ERJ3GEYJ 183 V (18 k)	T	49.7/33
R320	7030003760	S.RES ERJ3GEYJ 474 V (470 k)	T	46.5/30.4
R321	7030003560	S.RES ERJ3GEYJ 103 V (10 k)	T	49.7/30.4
R322	7030003680	S.RES ERJ3GEYJ 104 V (100 k)	T	88.9/7.3
R323	7030005220	S.RES ERJ2GEJ 223 X (22 k)	T	48.5/19.5
R324	7030003680	S.RES ERJ3GEYJ 104 V (100 k)	T	14.3/26.1
R325	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	64.7/16.5
R326	7030005120	S.RES ERJ2GEJ 102 X (1 k)	B	52.3/6.6
R327	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	54.5/8.8
R328	7030004040	S.RES ERJ3GEYJ 4R7 V (4.7)	T	98.9/27
R329	7030000440	S.RES MCR10EZHJ 3.3 k		
		[EUR-02], [EUR-42], [GEN-02]	B	128.1/44.7
	7030000480	S.RES MCR10EZHJ 6.8 k		
		[USA-02], [GEN-02]	B	128.1/44.7
R330	7030003520	S.RES ERJ3GEYJ 472 V (4.7 k)	B	12.9/16.6
R331	7030003440	S.RES ERJ3GEYJ 102 V (1 k)	B	88.5/57.7
R332	7030003620	S.RES ERJ3GEYJ 333 V (33 k)	T	91.4/11.7
R333	7030003680	S.RES ERJ3GEYJ 104 V (100 k)	T	16.9/21.4
R334	7030003760	S.RES ERJ3GEYJ 474 V (470 k)	T	14.3/21.4
R335	7030003440	S.RES ERJ3GEYJ 102 V (1 k)	T	71.7/41.5
R336	7030003660	S.RES ERJ3GEYJ 683 V (68 k)	T	16.7/16.8
C1	4030011170	S.CER GRM31M2C2H180JV01L	T	10.6/66.8
C2	4030011180	S.CER GRM31M2C2H220JV01L		
		[EUR-02], [EUR-42], [GEN-02]	T	8.7/57.3
	4030011270	S.CER GRM31M2C2H200JV01L		
		[USA-02], [GEN-02]	T	8.7/57.3
C3	4030011340	S.CER C1608 CH 1H 471J-T	B	21.1/68.2
C4	4030007030	S.CER C1608 CH 1H 150J-T		
		[USA-02], [GEN-02]	B	19.8/68.2
	4030007040	S.CER C1608 CH 1H 180J-T		
		[EUR-02], [EUR-42], [GEN-02]	B	19.8/68.2
C5	4030011340	S.CER C1608 CH 1H 471J-T	B	8.4/51.8
C6	4030011180	S.CER GRM31M2C2H220JV01L		
		[EUR-02], [EUR-42], [GEN-02]	T	21.6/68.6
	4030011270	S.CER GRM31M2C2H200JV01L		
		[USA-02], [GEN-02]	T	21.6/68.6
C7	4030011170	S.CER GRM31M2C2H180JV01L		
		[USA-02], [GEN-02]	T	20.5/59.9
	4030011290	S.CER GRM31M2C2H240JV01L		
		[EUR-02], [EUR-42], [GEN-02]	T	20.5/59.9
C8	4030011180	S.CER GRM31M2C2H220JV01L		
		[EUR-02], [EUR-42], [GEN-02]	T	20.5/53
	4030011270	S.CER GRM31M2C2H200JV01L		
		[USA-02], [GEN-02]	T	20.5/53
C9	4030011180	S.CER GRM31M2C2H220JV01L		
		[EUR-02], [EUR-42], [GEN-02]	T	36.8/50.5
	4030011270	S.CER GRM31M2C2H200JV01L		
		[USA-02], [GEN-02]	T	36.8/50.5
C10	4030006860	S.CER C1608 JB 1H 102K-T	B	28.9/65.9
C11	4030006860	S.CER C1608 JB 1H 102K-T	B	10/48.6
C12	4030011340	S.CER C1608 CH 1H 471J-T	B	42/51.1
C13	4030007090	S.CER C1608 CH 1H 470J-T	B	49.5/51.1
C14	4030017200	S.CER GRM31BR32J102KY01L	T	31.6/55
C15	4030008560	S.CER C1608 CH 1H 300J-T	B	24.9/51.6
C17	4030007020	S.CER C1608 CH 1H 120J-T	B	24.9/50.2
C18	4030011770	S.CER C1608 CH 1H 060B-T	B	24.8/43.4
C19	4030006860	S.CER C1608 JB 1H 102K-T	B	27.3/46.4
C20	4030006860	S.CER C1608 JB 1H 102K-T	B	31.7/40.1
C21	4030009540	S.CER C1608 CH 1H 1R5B-T	B	31/38.1
C22	4030009540	S.CER C1608 CH 1H 1R5B-T	B	34.8/37.5
C25	4030011770	S.CER C1608 CH 1H 060B-T	B	27.3/42.6
C26	4030006860	S.CER C1608 JB 1H 102K-T	B	37.3/41.4
C27	4030006860	S.CER C1608 JB 1H 102K-T	B	34.8/41.4
C28	4030006860	S.CER C1608 JB 1H 102K-T	B	34.8/36.2
C29	4030009910	S.CER C1608 CH 1H 040B-T	B	41.8/38.5
C30	4030007050	S.CER C1608 CH 1H 220J-T	B	44.5/37.8
C31	4030011600	S.CER C1608 JB 1E 104K-T	B	50.3/33.1
C32	4030006860	S.CER C1608 JB 1H 102K-T	B	49.7/40.5
C33	4030011600	S.CER C1608 JB 1E 104K-T	B	42.5/35.7
C34	4030017460	S.CER ECJ0EB1E102K	B	43/39.2
C35	4030017490	S.CER C1608 JB 1A 105K-T	B	54.3/43.1
C36	4030006860	S.CER C1608 JB 1H 102K-T	B	84.2/37.7
C37	4030006860	S.CER C1608 JB 1H 102K-T	B	52.3/42.3
C38	4030006860	S.CER C1608 JB 1H 102K-T	B	52.1/35.9
C39	4030006860	S.CER C1608 JB 1H 102K-T	B	55/41.8
C40	4030009540	S.CER C1608 CH 1H 1R5B-T	B	57.6/37.8
C41	4030007050	S.CER C1608 CH 1H 220J-T	B	64.6/37.8
C42	4030006860	S.CER C1608 JB 1H 102K-T	B	49/33.1
C43	4030006860	S.CER C1608 JB 1H 102K-T	B	57.6/43.1

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION	M.	H/V LOCATION
C44	4030009530	S.CER C1608 CH 1H 030B-T	B	61.1/39.8
C45	4030006860	S.CER C1608 JB 1H 102K-T	B	60.4/41.8
C48	4030007090	S.CER C1608 CH 1H 470J-T	B	72.5/43.1
C49	4030007040	S.CER C1608 CH 1H 180J-T	B	75.3/40.5
C50	4030006860	S.CER C1608 JB 1H 102K-T	B	72.5/41.8
C51	4030006860	S.CER C1608 JB 1H 102K-T	T	68.1/40.8
C52	4030007060	S.CER C1608 CH 1H 270J-T	B	69.7/41.8
C53	4030006900	S.CER C1608 JB 1H 103K-T	B	69.7/43.1
C54	4030006860	S.CER C1608 JB 1H 102K-T	B	64.6/42.5
C55	4030009910	S.CER C1608 CH 1H 040B-T	T	71.7/40
C56	4030007040	S.CER C1608 CH 1H 180J-T	T	71/37
C57	4030006860	S.CER C1608 JB 1H 102K-T	B	65.4/35.7
C58	4030006860	S.CER C1608 JB 1H 102K-T	T	66.6/29.2
C59	4030006860	S.CER C1608 JB 1H 102K-T	T	71/29.2
C60	4030006900	S.CER C1608 JB 1H 103K-T	T	69.6/26.4
C61	4030007130	S.CER C1608 CH 1H 101J-T	T	65.9/24.2
C62	4030007120	S.CER C1608 CH 1H 820J-T	T	57.9/21.7
C63	4030017420	S.CER ECJ0EC1H470J	T	62.9/14.7
C64	4030006860	S.CER C1608 JB 1H 102K-T	T	57.9/19
C65	4030006860	S.CER C1608 JB 1H 102K-T	T	70.4/17.5
C66	4030006860	S.CER C1608 JB 1H 102K-T	T	55/20.4
C67	4030006860	S.CER C1608 JB 1H 102K-T	B	62.8/24.5
C68	4030007130	S.CER C1608 CH 1H 101J-T	B	47.4/25.6
C69	4030007140	S.CER C1608 CH 1H 121J-T	B	53.4/26.9
C70	4030007140	S.CER C1608 CH 1H 121J-T	B	53.4/28.2
C71	4030011600	S.CER C1608 JB 1E 104K-T	T	57.6/30.9
C72	4030006860	S.CER C1608 JB 1H 102K-T		
		[USA-02], [GEN-02] only	B	55.3/50.2
C73	4030017490	S.CER C1608 JB 1A 105K-T	T	62.7/51.7
C74	4030006860	S.CER C1608 JB 1H 102K-T	B	29.7/56.7
C75	4550006050	S.TAN TEESVA 0J 106M8R	T	63.5/26.4
C76	4030006900	S.CER C1608 JB 1H 103K-T	T	57.3/54.9
C77	4030006860	S.CER C1608 JB 1H 102K-T	T	57.3/48.9
C78	4030006860	S.CER C1608 JB 1H 102K-T	B	58.8/57.7
C79	4030011810	S.CER C1608 JB 1A 224K-T	T	62.7/54.9
C80	4030011600	S.CER C1608 JB 1E 104K-T	T	60/51.7
C81	4030006860	S.CER C1608 JB 1H 102K-T	T	67.1/54.9
C82	4030011120	S.CER GRM31M2C2H100JV01L		
		[USA-02], [GEN-02]	T	31.8/65.4
	4030011270	S.CER GRM31M2C2H200JV01L		
		[EUR-02], [EUR-42], [GEN-02]	T	31.8/65.4
C83	4030011120	S.CER GRM31M2C2H100JV01L		
		[USA-02], [GEN-02]	T	39.2/68.7
	4030011180	S.CER GRM31M2C2H220JV01L		
		[EUR-02], [EUR-42], [GEN-02]	T	39.2/68.7
C84	4030007090	S.CER C1608 CH 1H 470J-T	T	58/63.4
C85	4030006860	S.CER C1608 JB 1H 102K-T	T	56.1/63.4
C86	4030007090	S.CER C1608 CH 1H 470J-T	T	85.7/63.3
C87	4030006860	S.CER C1608 JB 1H 102K-T	T	84.2/63.3
C88	4030006860	S.CER C1608 JB 1H 102K-T	T	65.6/48.9
C89	4030007040	S.CER C1608 CH 1H 180J-T	T	89.1/62.6
C90	4030007040	S.CER C1608 CH 1H 180J-T	T	89.1/59.8
C91	4510005750	S.ELE ECEV1EA220SP	T	64.5/65.2
C92	4030007030	S.CER C1608 CH 1H 150J-T	B	92/53.1
C93	4030007020	S.CER C1608 CH 1H 120J-T		
		[USA-02], [GEN-02]	B	85.9/49.9
	4030007030	S.CER C1608 CH 1H 150J-T		
		[EUR-02], [EUR-42], [GEN-02]	B	85.9/49.9
C94	4030007090	S.CER C1608 CH 1H 470J-T	T	82.8/57
C95	4030006860	S.CER C1608 JB 1H 102K-T	B	83/49.9
C96	4030006860	S.CER C1608 JB 1H 102K-T	B	85.9/57.9
C97	4030007090	S.CER C1608 CH 1H 470J-T	B	85.9/56.4
C99	4030006860	S.CER C1608 JB 1H 102K-T	B	78.1/41.8
C100	4030007010	S.CER C1608 CH 1H 100D-T	B	90/39.1
C101	4030009540	S.CER C1608 CH 1H 1R5B-T	T	63.9/33
C102	4030007010	S.CER C1608 CH 1H 100D-T	T	97.6/33.7
C103	4030009530	S.CER C1608 CH 1H 030B-T	T	97.6/32.3
C104	4030006860	S.CER C1608 JB 1H 102K-T	T	103.4/31.8
C105	4030006860	S.CER C1608 JB 1H 102K-T	B	92.9/29.9
C106	4030007090	S.CER C1608 CH 1H 470J-T	B	92/49.9
C107	4030006860	S.CER C1608 JB 1H 102K-T	T	80/57
C108	4030006900	S.CER C1608 JB 1H 103K-T	B	78.1/43.1
C109	4030006860	S.CER C1608 JB 1H 102K-T	T	106.3/34.4
C110	4030011340	S.CER C1608 CH 1H 471J-T	B	103.2/35.2
C111	4030007090	S.CER C1608 CH 1H 470J-T	B	96.6/19.5
C113	4030009560	S.CER C1608 CH 1H 7R5B-T	T	98.9/29.9
C114	4030007070	S.CER C1608 CH 1H 330J-T	T	97.6/24.3
C115	4030007070	S.CER C1608 CH 1H 330J-T	T	97.5/29.9
C116	4030006900	S.CER C1608 JB 1H 103K-T	T	96.2/29.9
C117	4030011340	S.CER C1608 CH 1H 471J-T	T	94.9/29.9
C118	4030009500	S.CER C1608 CH 1H 0R5B-T	T	100.2/29.9
C119	4030006860	S.CER C1608 JB 1H 102K-T	T	102.8/29.9
C120	4030011340	S.CER C1608 CH 1H 471J-T	T	104.1/29.9
C121	4030007040	S.CER C1608 CH 1H 180J-T	T	101.5/24.3
C122	4030007070	S.CER C1608 CH 1H 330J-T	T	101.5/29.9
C123	4030007110	S.CER C1608 CH 1H 680J-T	T	102.8/24.3
C124	4030011280	S.CER C1608 CH 1H 271J-T	T	106.5/22.2
C126	4030007070	S.CER C1608 CH 1H 330J-T	T	94.9/24.3
C127	4030007030	S.CER C1608 CH 1H 150J-T	T	93.6/24.3
C129	4030009510	S.CER C1608 CH 1H 010B-T	T	101/18.7
C131	4030009510	S.CER C1608 CH 1H 010B-T	T	103.6/18.7
C132	4030011600	S.CER C1608 JB 1E 104K-T	B	91/19.5
C133	4610001590	S.TRI TZC3R100A110R00	T	102.2/21.

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION	M.	H/V LOCATION
C139	4030011600	S.CER C1608 JB 1E 104K-T	B	95.8/28.5
C140	4030011600	S.CER C1608 JB 1E 104K-T	T	83.8/31.1
C141	4030006860	S.CER C1608 JB 1H 102K-T	T	80.1/21.9
C142	4030006860	S.CER C1608 JB 1H 102K-T	T	82.7/18.6
C143	4030006860	S.CER C1608 JB 1H 102K-T	T	82.7/21.9
C144	4030007090	S.CER C1608 CH 1H 470J-T	B	107.7/31.8
C145	4030010760	S.CER C1608 CH 1H 331J-T	B	96.6/15.6
C146	4550006150	S.TAN ECST1CY105R	T	86.6/30.4
C147	4550006390	S.TAN TEESVA 1C 335M8R	T	84.5/23.3
C148	4510004630	S.ELE ECEV1CA100SR	T	100.2/40.5
C149	4550000550	S.TAN TEESVA 1V 224M8R	T	86.6/23.3
C151	4030011600	S.CER C1608 JB 1E 104K-T	T	79/33.4
C152	4030007090	S.CER C1608 CH 1H 470J-T	T	75.1/33.4
C153	4030007090	S.CER C1608 CH 1H 470J-T	T	76.4/33.4
C154	4030007090	S.CER C1608 CH 1H 470J-T	T	77.7/33.4
C155	4030011280	S.CER C1608 CH 1H 271J-T	T	86.6/34
C156	4030007090	S.CER C1608 CH 1H 470J-T	B	78.9/24.6
C157	4030007130	S.CER C1608 CH 1H 101J-T	B	81.8/24.6
C158	4030007130	S.CER C1608 CH 1H 101J-T	B	80.4/21.4
C160	4030007000	S.CER C1608 CH 1H 090D-T	B	80.4/18.2
C161	4030007130	S.CER C1608 CH 1H 101J-T	B	83.2/14.8
C162	4030006900	S.CER C1608 JB 1H 103K-T	B	86.1/17.5
C163	4510004630	S.ELE ECEV1CA100SR	T	85.8/13.1
C164	4030006900	S.CER C1608 JB 1H 103K-T	B	87.4/14.8
C165	4030006900	S.CER C1608 JB 1H 103K-T	B	80.4/24.6
C166	4030006900	S.CER C1608 JB 1H 103K-T	B	89.4/23.4
C167	4030008920	S.CER C1608 JB 1H 473K-T	B	15/17.9
C168	4030008920	S.CER C1608 JB 1H 473K-T	B	15/20.6
C169	4030008920	S.CER C1608 JB 1H 473K-T	B	15/21.9
C170	4030006860	S.CER C1608 JB 1H 102K-T	T	22.8/23
C172	4030009630	S.CER C1608 JB 1H 822K-T	T	14.3/27.4
C173	4030011600	S.CER C1608 JB 1E 104K-T	T	16.3/24
C174	4510004630	S.ELE ECEV1CA100SR	T	35/24.8
C175	4030006860	S.CER C1608 JB 1H 102K-T	T	32.3/31
C176	4030007090	S.CER C1608 CH 1H 470J-T	T	31.8/22.8
C177	4030008770	S.CER C1608 JB 1H 562K-T	T	19.9/24.8
C178	4030007150	S.CER C1608 CH 1H 151J-T	T	19.9/28.7
C179	4030011600	S.CER C1608 JB 1E 104K-T	T	25.5/27.4
C180	4510004640	S.ELE ECEV1CA470SP	T	37.8/32.7
C181	4030011600	S.CER C1608 JB 1E 104K-T	T	10.7/30.8
C182	4030008770	S.CER C1608 JB 1H 562K-T	T	14.3/34.3
C183	4030011600	S.CER C1608 JB 1E 104K-T	T	11.5/35.6
C184	4030009580	S.CER C1608 JB 1H 681K-T	T	17.1/35.6
C200	4030011600	S.CER C1608 JB 1E 104K-T	T	81.4/18.6
C201	4030016930	S.CER ECJ0EB1A104K	B	121.8/9
C202	4030016930	S.CER ECJ0EB1A104K	B	75/14.9
C203	4030016930	S.CER ECJ0EB1A104K	B	75.8/11.4
C204	4030017420	S.CER ECJ0EC1H470J	B	71/6.3
C207	4030017460	S.CER ECJ0EB1E102K	B	72.3/11.4
C208	4030017460	S.CER ECJ0EB1E102K	B	71/14.9
C209	4030017460	S.CER ECJ0EB1E102K	B	69.7/14.9
C210	4030017460	S.CER ECJ0EB1E102K	B	68.4/14.9
C226	4030017420	S.CER ECJ0EC1H470J	B	66.2/6.3
C244	4030017480	S.CER C1608 JB 1A 474K-T	B	128.3/20.8
C245	4030006900	S.CER C1608 JB 1H 103K-T	T	87.6/7.3
C246	4030011600	S.CER C1608 JB 1E 104K-T	B	121.9/16.6
C248	4030006860	S.CER C1608 JB 1H 102K-T	B	15.1/29.4
C249	4030006870	S.CER C1608 JB 1H 222K-T	B	118.3/19.4
C250	4030011600	S.CER C1608 JB 1E 104K-T	B	118.3/13.1
C251	4030011600	S.CER C1608 JB 1E 104K-T	B	125.1/19.4
C252	4030011600	S.CER C1608 JB 1E 104K-T	B	125.1/16.6
C253	4030008880	S.CER C1608 JB 1H 223K-T	B	128.3/16.6
C254	4030006860	S.CER C1608 JB 1H 102K-T	T	133.1/45
C255	4510008030	S.ELE ECEV1EA471P	T	119.3/33.8
C256	4510006260	S.ELE ECEV1AA471UP	T	130.1/38.5
C258	4510008030	S.ELE ECEV1EA471P	T	102.2/59.7
C259	4030006860	S.CER C1608 JB 1H 102K-T	B	111.4/59.2
C260	4030007090	S.CER C1608 CH 1H 470J-T	B	116.5/59.2
C261	4030004760	S.CER C2012 JF 1H 104Z-T	B	123.4/47.5
C262	4030011600	S.CER C1608 JB 1E 104K-T	T	122.2/40.5
C263	4030004760	S.CER C2012 JF 1H 104Z-T	T	114.2/53.1
C264	4030011600	S.CER C1608 JB 1E 104K-T	B	112.5/39.1
C265	4510008030	S.ELE ECEV1EA471P	T	104/48.9
C266	4510004630	S.ELE ECEV1CA100SR	T	128.7/46.7
C268	4550006700	S.TAN ECST1AY106R	B	112.1/43.3
C269	4030006860	S.CER C1608 JB 1H 102K-T	B	119.8/47.5
C270	4030006860	S.CER C1608 JB 1H 102K-T	B	109.4/43.1
C271	4510004630	S.ELE ECEV1CA100SR	T	107.1/40.5
C272	4510004630	S.ELE ECEV1CA100SR	T	128.7/51.5
C273	4030006860	S.CER C1608 JB 1H 102K-T	B	118.3/26.1
C274	4510004630	S.ELE ECEV1CA100SR	T	35/19.4
C275	4030006860	S.CER C1608 JB 1H 102K-T	B	112.4/35.2
C276	4030006860	S.CER C1608 JB 1H 102K-T	B	128.8/41.5
C280	4030006900	S.CER C1608 JB 1H 103K-T	T	83.7/7.3
C282	4030011600	S.CER C1608 JB 1E 104K-T	T	32.3/36.6
C283	4030006860	S.CER C1608 JB 1H 102K-T	T	52.1/21.7
C286	4030006900	S.CER C1608 JB 1H 103K-T	B	40/33.4
C287	4030008650	S.CER C1608 JB 1H 332K-T	B	90.8/14
C288	4030011600	S.CER C1608 JB 1E 104K-T	T	115/14.5
C289	4030011600	S.CER C1608 JB 1E 104K-T	T	115/11.6
C290	4030006860	S.CER C1608 JB 1H 102K-T	T	115/16
C291	4030006860	S.CER C1608 JB 1H 102K-T	T	115/10.3
C292	4030007090	S.CER C1608 CH 1H 470J-T	T	115/17.5
C293	4030006860	S.CER C1608 JB 1H 102K-T	T	115/23.7
C294	4030006860	S.CER C1608 JB 1H 102K-T	T	117.2/7.3
C295	4510004630	S.ELE ECEV1CA100SR	T	112.8/7.2
C297	4030007050	S.CER C1608 CH 1H 220J-T	B	88.9/31.8
C298	4030007020	S.CER C1608 CH 1H 120J-T	B	87.5/31.8

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION		M.	H/V LOCATION
C299	4030007020	S.CER	C1608 CH 1H 120J-T	B	84.7/29.2
C300	4030007010	S.CER	C1608 CH 1H 100D-T	B	86.1/31.8
C301	4030006860	S.CER	C1608 JB 1H 102K-T	B	96/39.1
C302	4030007010	S.CER	C1608 CH 1H 100D-T	B	80.9/40.5
C303	4030006860	S.CER	C1608 JB 1H 102K-T	B	80.1/38.4
C304	4030007010	S.CER	C1608 CH 1H 100D-T	B	78.1/26.4
C305	4030007100	S.CER	C1608 CH 1H 560J-T	B	71/24.5
C306	4030009910	S.CER	C1608 CH 1H 040B-T	B	69.6/24.5
C307	4030006980	S.CER	C1608 CH 1H 070D-T	B	65.6/24.5
C308	4030009530	S.CER	C1608 CH 1H 030B-T	B	64.2/27.5
C309	4030006900	S.CER	C1608 JB 1H 103K-T	B	74/22.6
C310	4030006860	S.CER	C1608 JB 1H 102K-T	B	19.1/7.1
C311	4030006860	S.CER	C1608 JB 1H 102K-T	B	10.4/12.2
C312	4030011600	S.CER	C1608 JB 1E 104K-T	B	53.6/23.2
C314	4030006900	S.CER	C1608 JB 1H 103K-T	B	103.2/40.5
C315	4030008880	S.CER	C1608 JB 1H 223K-T	B	29.3/21.8
C316	4030009490	S.CER	C1608 JB 1H 821K-T	B	26.3/24.6
C317	4030009490	S.CER	C1608 JB 1H 821K-T	B	20.6/24.6
C318	4030011600	S.CER	C1608 JB 1E 104K-T	B	20.6/26
C320	4030008910	S.CER	C1608 JB 1H 393K-T	B	29.3/17.6
C321	4030011600	S.CER	C1608 JB 1E 104K-T	B	26.3/19
C322	4030006900	S.CER	C1608 JB 1H 103K-T	B	26.3/17.6
C324	4030011340	S.CER	C1608 CH 1H 471J-T	B	17.8/16.2
C325	4030006860	S.CER	C1608 JB 1H 102K-T	B	25/9.7
C327	4510004630	S.ELE	ECEV1CA100SR	T	5.5/10.3
C330	4550006170	S.TAN	ECST1AY225R	T	84.6/56.2
C331	4030006860	S.CER	C1608 JB 1H 102K-T	B	85.9/54.7
C332	4550006700	S.TAN	ECST1AY106R	T	78/58.7
C333	4030007090	S.CER	C1608 CH 1H 470J-T	B	49.7/41.8
C335	4030006860	S.CER	C1608 JB 1H 102K-T	B	96/36.4
C337	4030006860	S.CER	C1608 JB 1H 102K-T	B	83/31.8
C339	4030009550	S.CER	C1608 CH 1H 2R5B-T	B	55.5/39.8
C342	4550006410	S.TAN	ECST1VY334R	T	78.3/66
C343	4030006900	S.CER	C1608 JB 1H 103K-T	B	54.8/37.8
C348	4030006860	S.CER	C1608 JB 1H 102K-T	T	61.4/21.7
C349	4030011600	S.CER	C1608 JB 1E 104K-T	T	22.8/21.3
C350	4030017490	S.CER	C1608 JB 1A 105K-T	B	93.8/15.6
C351	4030008920	S.CER	C1608 JB 1H 473K-T	B	128.3/19.4
C352	4510005750	S.ELE	ECEV1EA220SP	T	71.9/52.7
C353	4030011770	S.CER	C1608 CH 1H 060B-T	T	92.3/27.1
C355	4030006980	S.CER	C1608 CH 1H 070D-T	[EUR-42] [Others] T	104.1/24.3
C356	4030006990	S.CER	C1608 CH 1H 080D-T	[Others] T	104.1/24.3
	4030006980	S.CER	C1608 CH 1H 070D-T	[EUR-42] T	104.1/27
	4030006990	S.CER	C1608 CH 1H 080D-T	[Others] B	104.1/22
C357	4030011600	S.CER	C1608 JB 1E 104K-T	B	96.6/22.1
C359	4030017490	S.CER	C1608 JB 1A 105K-T	T	29.7/26.7
C360	4030009920	S.CER	C1608 CH 1H 050B-T	T	106.7/24.3
C361	4030016930	S.CER	ECJ0EB1A104K	B	56/6.3
C362	4030006860	S.CER	C1608 JB 1H 102K-T	T	133/65.8
C363	4030011600	S.CER	C1608 JB 1E 104K-T	T	49.7/34.3
C364	4030006850	S.CER	C1608 JB 1H 471K-T	T	79.1/67.7
C372	4030006850	S.CER	C1608 JB 1H 471K-T	T	60.2/67.6
C375	4030006860	S.CER	C1608 JB 1H 102K-T	T	123.8/67.3
C376	4030009910	S.CER	C1608 CH 1H 040B-T	T	106.7/27
C378	4030010020	S.CER	C1608 JB 1H 122K-T	B	23.5/14.7
C379	4030006900	S.CER	C1608 JB 1H 103K-T	T	11.5/24.8
C380	4030007040	S.CER	C1608 CH 1H 180J-T		
C381			[USA-02], [GEN-02]	B	93.2/55
	4030007050	S.CER	C1608 CH 1H 220J-T		
			[EUR-02], [EUR-42], [GEN-02]	B	93.2/55
	4030007050	S.CER	C1608 CH 1H 220J-T		
C381	4030009650	S.CER	C1608 CH 1H 240J-T	[EUR-02], [EUR-42], [GEN-02] B	94.6/53.1
			[USA-02], [GEN-02]	B	94.6/53.1
	4030007170	S.CER	C1608 CH 1H 221J-T	B	120.7/5.5
C383	4030011600	S.CER	C1608 JB 1E 104K-T	T	52.3/30.6
C384	4030011600	S.CER	C1608 JB 1E 104K-T	T	60.1/31.6
C385	4030011600	S.CER	C1608 JB 1E 104K-T	T	57.6/32.2
C508	4030011170	S.CER	GRM31M2C2H180JV01L	T	20.5/57.7
C509	4030011600	S.CER	C1608 JB 1E 104K-T	T	91.4/9.1
C510	4030007030	S.CER	C1608 CH 1H 150J-T	T	89.1/64
C511	4030009570	S.CER	C1608 CH 1H 0R3B-T		
C512	4030006860	S.CER	C1608 JB 1H 102K-T	[USA-02], [GEN-02] only B	37.5/52
C513	4030011120	S.CER	C1608 JB 1H 102K-T	[USA-02], [GEN-02] only B	125.7/56
C514	4030011120	S.CER	GRM31M2C2H100JV01L	[USA-02], [GEN-02] only T	31.8/62.9
C515	4030011120	S.CER	GRM31M2C2H100JV01L	[USA-02], [GEN-02] only T	39.2/66.6
C515	4030006860	S.CER	C1608 JB 1H 102K-T	[USA-02], [GEN-02] only T	
J1	6510018430	S.CNR	AXN330C038P	T	23/8.3
J2	6510022470	S.CNR	40FLT-SM1-TB	T	67.5/10.6
J4	6450000140	CNR	HSJ0807-01-010		
J6	6510019250	S.CNR	B11B-ZR-SM3-TF	T	120.7/16
J7	6510014960	S.CNR	B2B-ZR-SM3-TF	T	130.5/25.5
W1	7120000470	JMP	ERDS2T0		
W2	8900011861	CBL	OPC-1195A		
W4	7030003860	S.RES	ERJ3GE JPW V	T	96.3/24.3
W6	7030010040	S.RES	ERJ2GEJ-JPW	B	36.6/7.1
W7	7030010040	S.RES	ERJ2GEJ-JPW	B	38.2/5.9
W8	7030010040	S.RES	ERJ2GEJ-JPW	B	54.7/6.3
W9	7030010040	S.RES	ERJ2GEJ-JPW	T	63.7/17.7
W10	7030003860	S.RES	ERJ3GE JPW V	B	89.4/20.8

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION	M.	H/V LOCATION
W11	7030003860	S.RES ERJ3GE JPW V [USA-02], [GEN-02]		
W12	7030003860	S.RES ERJ3GE JPW V [USA-02], [GEN-02] only		
EP1	6910013370	S.BEA BLM18BB221SN1D	B	95.8/29.9
EP2	6910011560	BEA HF70BB4.5X5X1.6		
EP3	6910011560	BEA HF70BB4.5X5X1.6		
EP4	6910010280	BEA HF70BB9.5X10.4X4.9		
EP5	6910010280	BEA HF70BB9.5X10.4X4.9		

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

MECHANICAL PARTS

[CHASSIS PARTS]

REF NO.	ORDER NO.	DESCRIPTION	QTY.
J1	6510004880	MR-DSE-01	1
W1	8900011800	OPC-1199	1
MP1	8010019063	2601 CHASSIS-3 [Others]	1
	8010019133	2601 LONG CHASSIS-3 [USA-02], [GEN-02]	1
MP2	8110007821	2601 COVER-1	1
MP3	8210019340	2622 FRONT PANEL	1
MP4	8930059010	2622 KEYBOARD	1
MP5	8930059090	2622 LCD PLATE	1
MP6	8210019350	2622 REFLECTOR	1
MP7	8610011180	Knob N-292	1
MP8	8610007420	knob spring NO.6601	1
MP9	8810008661	Screw BT B0 3X8 NI-ZC3 (BT)	8
MP10	8810008661	Screw BT B0 3X8 NI-ZC3 (BT)	2
MP11	8810008661	Screw BT B0 3X8 NI-ZC3 (BT)	2
MP12	8810008761	Screw BT B0 2X8 NI-ZC3 (BT)	3
MP13	8810008661	Screw BT B0 3X8 NI-ZC3 (BT)	1
MP14	8810009991	Screw BT B0 3X8 NI-ZK3 (BT)	4
MP15	8810009991	Screw BT B0 3X8 NI-ZK3 (BT)	2
MP16	8930059100	2622 LCD FILTER	1
MP17	8930059000	2601 SP NET	1

[FRONT UNIT]

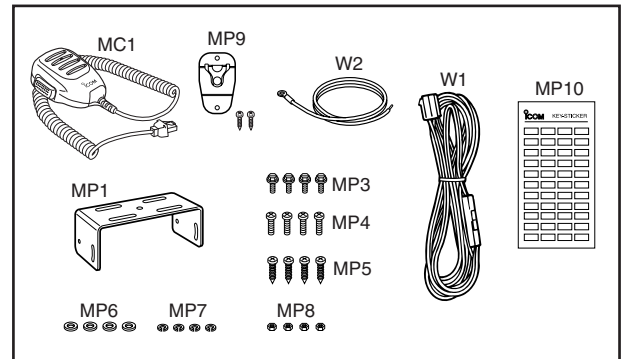
REF NO.	ORDER NO.	DESCRIPTION	QTY.
J1	6450002210	3017-8821	1
DS11	5030002720	L2-0607TAY-1	1
SP1	2510001221	C052SB500-14	1
W1	8900010503	OPC-1046B-1	1
EP2	8930059170	SRCN-2622-SP-N-W	1
MP1	8930059110	2622 SPRING	1
MP2	8930053490	Insulation sheet (GH)	1

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION	QTY.
W1	7120000470	ERDS2T0	1
W2	8900011862	OPC-1195B	1
EP2	6910011560	HF70BB4.5X5X1.6 [USA-02], [GEN-02] only	1
EP3	6910011560	HF70BB4.5X5X1.6 [USA-02], [GEN-02] only	1
EP4	6910010280	HF70BB9.5X10.4X4.9	1
EP5	6910010280	HF70BB9.5X10.4X4.9	1
MP1	8510002280	VCO shield plate (A)	1
MP5	8510014950	2601 VCO COVER	1
MP6	8510014910	2601 FILTER CASE	1
MP7	8510015110	2602 M-PLATE	1
MP9	8930058990	SHIELD SPONGE (V)	1
MP10	8930058840	SHIELD SPONGE (T)	1
		[GEN-02], [USA-02], [GEN-02] only	1
MP11	8930058840	SHIELD SPONGE (T)	1
MP12	8930061830	THERMALLY SHEET (AN) [USA-02], [GEN-02] only	1

[ACCESSORIES]

REF NO.	ORDER NO.	DESCRIPTION	QTY.
MC1	Optional product	HM-152	1
W1	Optional product	OPC-1194A [Others]	1
	Optional product	OPC-1132 [USA-02], [GEN-02]	1
W2	8900000730	OPC-049	1
MP1	8010019151	2601 MOBIL BRACKET-1	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 washerM5 BS NI	4
MP7	8850000391	SPRING WASHER M5 ZC3	4
MP8	8830000121	Nut M5 ZC3	4
MP9	8950005110	2289 MIC HANGER	1
MP10	8310054770	1705 LCD SEAL (F)	1
MP11	8810004700	Screw BT A0 3X16 SUS	2



Screw abbreviations

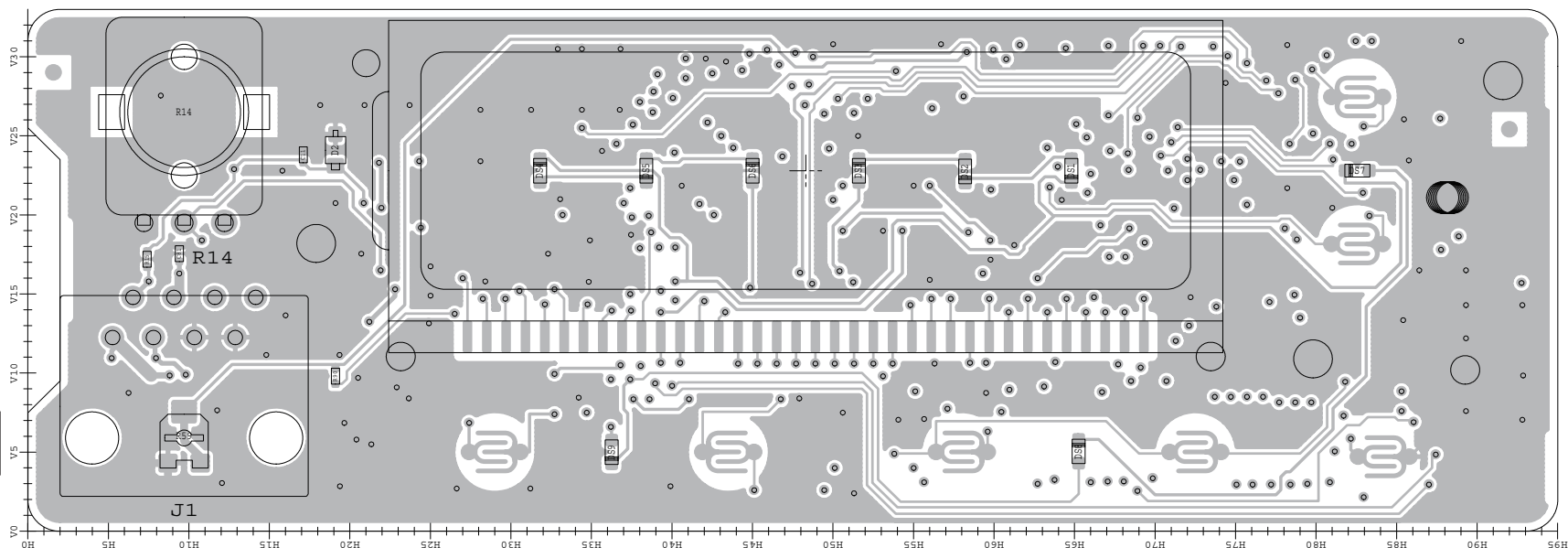
A, B0, BT: Self-tapping PH: Pan head ZK: Black NI-ZU: Nickel-Zinc SUS: Stainless

BOARD LAYOUTS

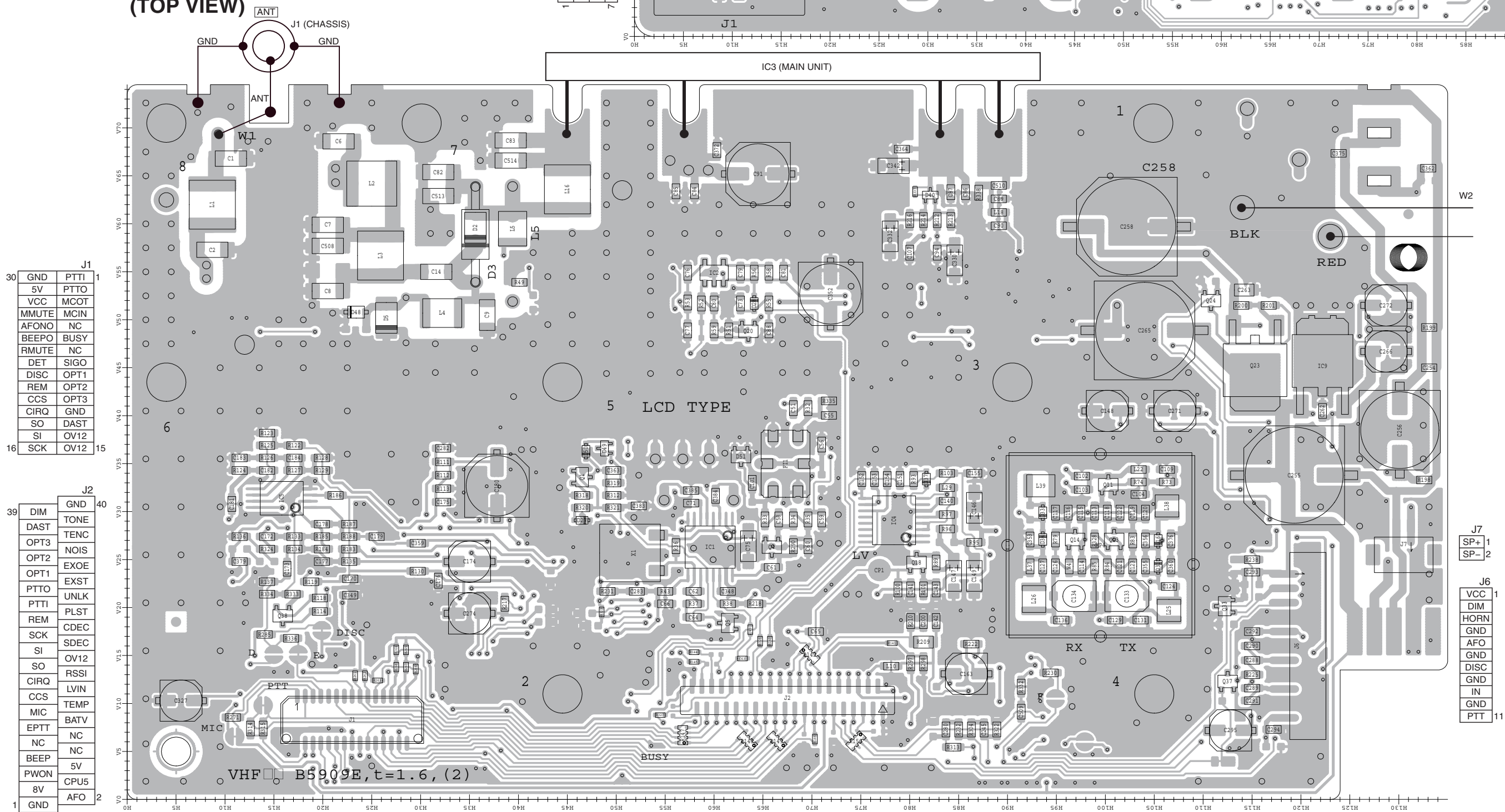
The combination of this side and the bottom side shows the board layout in the same configuration as the actual P.C.Board.

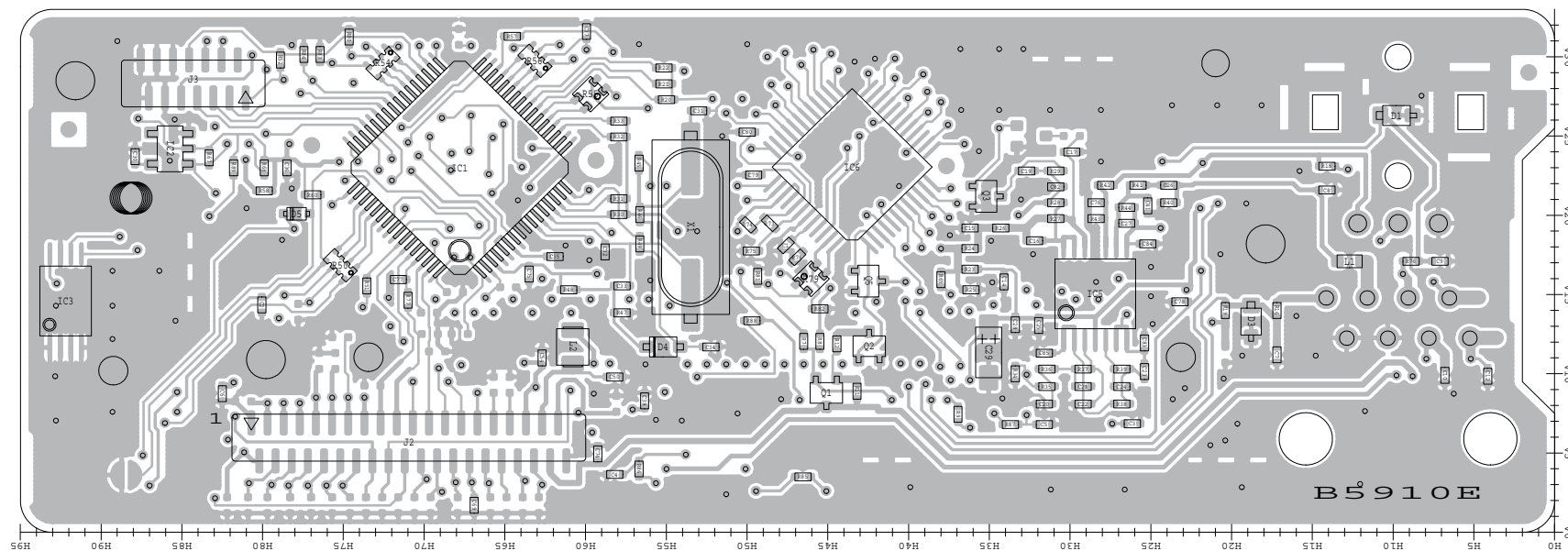
• FRONT UNIT (TOP VIEW)

1	8V	2	CLO	7	GND
	AFO		PTT		
	MICE		MIC		
			CLI		8



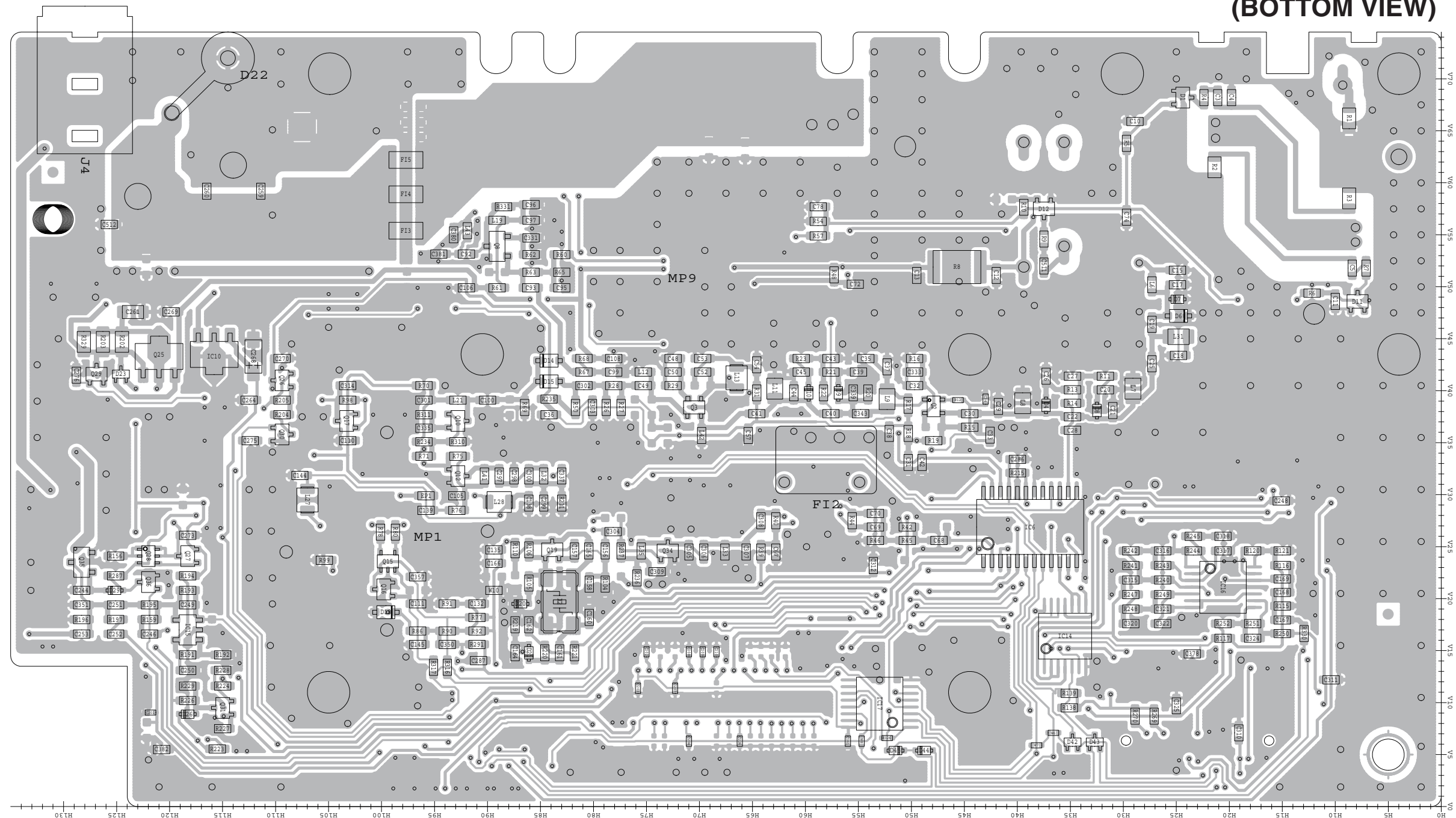
• MAIN UNIT (TOP VIEW)





• **FRONT UNIT
(BOTTOM VIEW)**

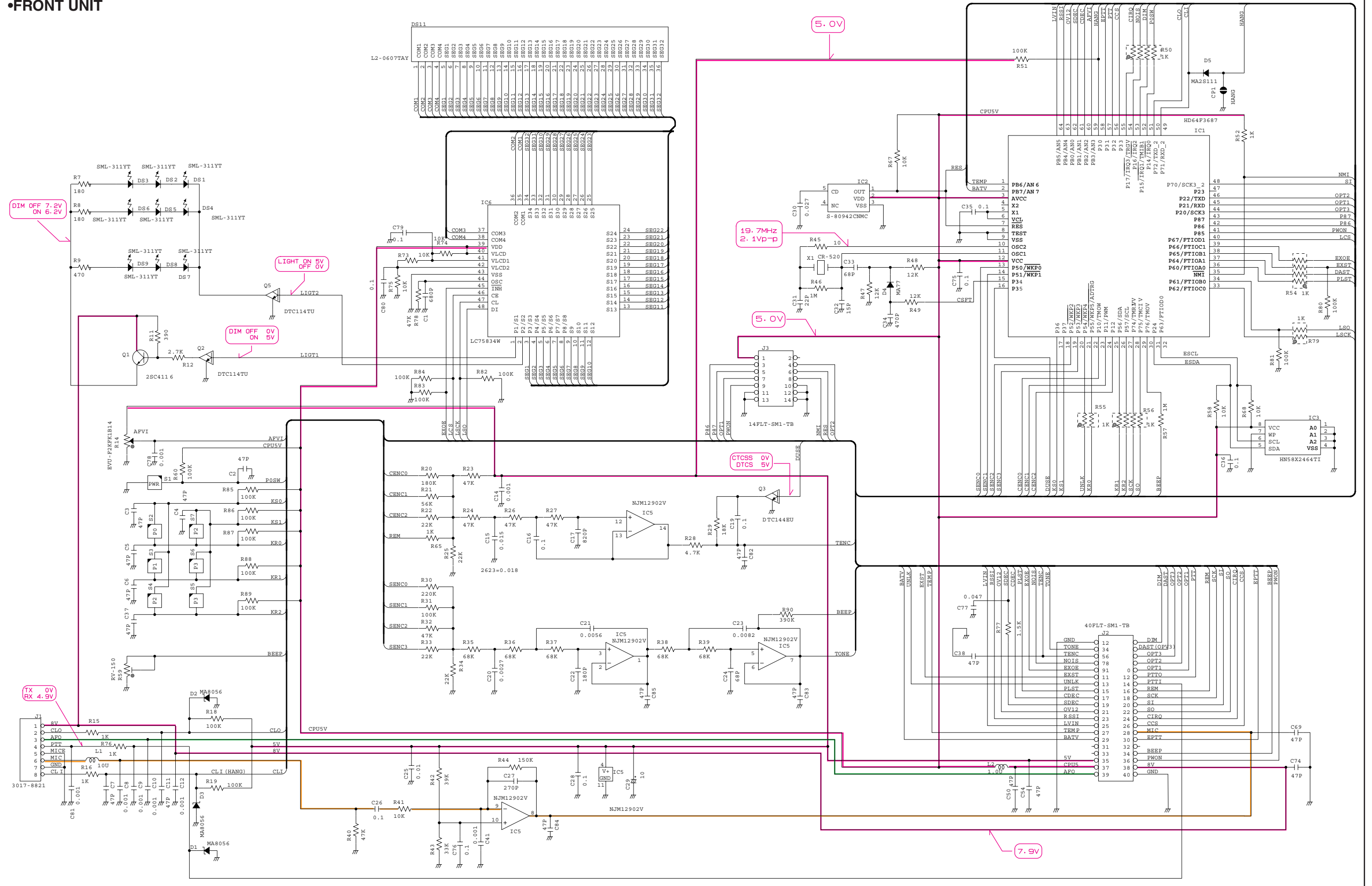
The combination of this side and the bottom side shows the board layout in the same configuration as the actual P.C.Board.



- **MAIN UNIT
(BOTTOM VIEW)**

VOLTAGE DIAGRAM

•FRONT UNIT



•MAIN UNIT

