

SECTION 6 PARTS LIST

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
IC1	1140008770	S.IC	μPD753036GK-559-BE9
IC2	1110002820	S.IC	NJM2100M-T1
IC3	1140008350	S.IC	AT24C02N-10SI-2.7
IC5	1110004710	S.IC	S-80928ANMP-DDR-T2
IC6	1180001150	S.IC	S-81230SG-QB-T1
IC9	1110002810	S.IC	NJM2070M-T1
Q1	1590000720	S.TRANSISTOR	DTA144EUA T106
Q2	1590001440	S.TRANSISTOR	UN9214 (TX)
Q3	1590002920	S.TRANSISTOR	DTA123JUA T106
Q5	1510000580	S.TRANSISTOR	2SA1362-GR (TE85R)
Q6	1560000840	S.FET	2SK1829 (TE85R)
Q7	1530002280	S.TRANSISTOR	2SC4081 T107 S
Q10	1530002280	S.TRANSISTOR	2SC4081 T107 S
Q11	1530003090	S.TRANSISTOR	2SC4213-B (TE85R)
Q12	1530002280	S.TRANSISTOR	2SC4081 T107 S
Q14	1590001330	S.TRANSISTOR	DTA114EUA T106
Q18	1510000770	S.TRANSISTOR	2SA1586-GR (TE85R)
Q23	1590001390	S.FET	2SJ144-Y (TE85R)
Q25	1590002490	S.TRANSISTOR	UMZ2N TR
Q27	1530002280	S.TRANSISTOR	2SC4081 T107 S
Q28	1520000200	S.TRANSISTOR	2SB798-T2 DK
Q29	1590000680	S.TRANSISTOR	DTC114EUA T106
Q101	1590002630	S.TRANSISTOR	UMZ1N TR
D2	1750000550	S.DIODE	1SS355 TE-17
D4	1750000550	S.DIODE	1SS355 TE-17
D5	1750000550	S.DIODE	1SS355 TE-17
X1	6050010450	S.XTAL	CR-627 (5.8368 MHz)
R2	7030003670	S.RESISTOR	ERJ3GEYJ 823 V (82 kΩ)
R4	7030003670	S.RESISTOR	ERJ3GEYJ 823 V (82 kΩ)
R5	7030003810	S.RESISTOR	ERJ3GEYJ 125 V (1.2 MΩ)
R6	7030003710	S.RESISTOR	ERJ3GEYJ 184 V (180 kΩ)
R7	7030003450	S.RESISTOR	ERJ3GEYJ 122 V (1.2 kΩ)
R9	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R10	7030003310	S.RESISTOR	ERJ3GEYJ 820 V (82 Ω)
R12	7030003200	S.RESISTOR	ERJ3GEYJ 100 V (10 Ω)
R13	7030003520	S.RESISTOR	ERJ3GEYJ 472 V (4.7 kΩ)
R14	7030003500	S.RESISTOR	ERJ3GEYJ 332 V (3.3 kΩ)
R22	7030003620	S.RESISTOR	ERJ3GEYJ 333 V (33 kΩ)
R23	7030003580	S.RESISTOR	ERJ3GEYJ 153 V (15 kΩ)
R24	7030003820	S.RESISTOR	ERJ3GEYJ 155 V (1.5 MΩ)
R25	7030003570	S.RESISTOR	ERJ3GEYJ 123 V (12 kΩ)
R26	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R27	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R30	7030003580	S.RESISTOR	ERJ3GEYJ 153 V (15 kΩ)
R31	7030003800	S.RESISTOR	ERJ3GEYJ 105 V (1 MΩ)
R32	7030003780	S.RESISTOR	ERJ3GEYJ 684 V (680 kΩ)
R33	7030003540	S.RESISTOR	ERJ3GEYJ 682 V (6.8 kΩ)
R34	7030003540	S.RESISTOR	ERJ3GEYJ 682 V (6.8 kΩ)
R35	7030003530	S.RESISTOR	ERJ3GEYJ 562 V (5.6 kΩ)
R36	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R37	7030003600	S.RESISTOR	ERJ3GEYJ 223 V (22 kΩ)
R38	7030003600	S.RESISTOR	ERJ3GEYJ 223 V (22 kΩ)
R39	7030003670	S.RESISTOR	ERJ3GEYJ 823 V (82 kΩ)
R40	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R41	7030003530	S.RESISTOR	ERJ3GEYJ 562 V (5.6 kΩ)
R42	7030003500	S.RESISTOR	ERJ3GEYJ 332 V (3.3 kΩ)
R43	7030003650	S.RESISTOR	ERJ3GEYJ 563 V (56 kΩ)
R45	7030003840	S.RESISTOR	ERJ3GEYJ 225 V (2.2 MΩ)
R46	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R49	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R50	7030003520	S.RESISTOR	ERJ3GEYJ 472 V (4.7 kΩ)
R51	7030003760	S.RESISTOR	ERJ3GEYJ 474 V (470 kΩ)
R52	7030003740	S.RESISTOR	ERJ3GEYJ 334 V (330 kΩ)
R53	7030003820	S.RESISTOR	ERJ3GEYJ 155 V (1.5 MΩ)
R54	7030003450	S.RESISTOR	ERJ3GEYJ 122 V (1.2 kΩ)
R55	7030003330	S.RESISTOR	ERJ3GEYJ 121 V (120 Ω)
R56	7030004050	S.RESISTOR	ERJ3GEYJ 1R0 V (1 Ω)
R57	7030003580	S.RESISTOR	ERJ3GEYJ 153 V (15 kΩ)

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
R58	7210001970	VARIABLE	RV-244
R59	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R61	7030003280	S.RESISTOR	ERJ3GEYJ 470 V (47 Ω)
R62	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R63	7030003530	S.RESISTOR	ERJ3GEYJ 562 V (5.6 kΩ)
R64	7030003590	S.RESISTOR	ERJ3GEYJ 183 V (18 kΩ)
R65	7030003590	S.RESISTOR	ERJ3GEYJ 183 V (18 kΩ)
R66	7030003590	S.RESISTOR	ERJ3GEYJ 183 V (18 kΩ)
R67	7030003590	S.RESISTOR	ERJ3GEYJ 183 V (18 kΩ)
R68	7030003590	S.RESISTOR	ERJ3GEYJ 183 V (18 kΩ)
R69	7030003590	S.RESISTOR	ERJ3GEYJ 183 V (18 kΩ)
R70	7030003660	S.RESISTOR	ERJ3GEYJ 683 V (68 kΩ)
R71	7030003620	S.RESISTOR	ERJ3GEYJ 333 V (33 kΩ)
R72	7030003800	S.RESISTOR	ERJ3GEYJ 105 V (1 MΩ)
R74	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R76	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R77	7030003400	S.RESISTOR	ERJ3GEYJ 471 V (470 Ω)
R78	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R79	7030003720	S.RESISTOR	ERJ3GEYJ 224 V (220 kΩ)
R80	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R81	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R86	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R87	7030003800	S.RESISTOR	ERJ3GEYJ 105 V (1 MΩ)
R88	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R89	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R90	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R94	7030003720	S.RESISTOR	ERJ3GEYJ 224 V (220 kΩ)
R95	7030003520	S.RESISTOR	ERJ3GEYJ 472 V (4.7 kΩ)
R96	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R97	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R98	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R99	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R100	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R101	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R102	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R103	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R105	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R106	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R108	7030003620	S.RESISTOR	ERJ3GEYJ 333 V (33 kΩ)
R110	7030003800	S.RESISTOR	ERJ3GEYJ 105 V (1 MΩ)
R112	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R114	7030003500	S.RESISTOR	ERJ3GEYJ 332 V (3.3 kΩ)
R115	7030003410	S.RESISTOR	ERJ3GEYJ 561 V (560 Ω)
R117	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R118	7030003520	S.RESISTOR	ERJ3GEYJ 472 V (4.7 kΩ)
R119	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R200	7030003840	S.RESISTOR	ERJ3GEYJ 225 V (2.2 MΩ)
R201	7030003370	S.RESISTOR	ERJ3GEYJ 271 V (270 Ω)
R202	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R203	7030003550	S.RESISTOR	ERJ3GEYJ 822 V (8.2 kΩ)
R204	7030003540	S.RESISTOR	ERJ3GEYJ 682 V (6.8 kΩ)
C1	4030008470	S.CERAMIC	C1608 JB 1H 272K-T-A
C3	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C4	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C5	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C6	4030008680	S.CERAMIC	C2012 JF 1C 105Z-T-A
C7	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C8	4510004630	S.ELECTROLYTIC	ECEV1CA100SR
C9	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C10	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C11	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C15	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C17	4550006880	S.TANTALUM	TEMSVD2 0J 157M-12R
C18	4510004630	S.ELECTROLYTIC	ECEV1CA100SR
C20	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C21	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C24	4030008900	S.CERAMIC	C1608 JB 1C 333K-T-A
C25	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C26	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C27	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C28	4030008920	S.CERAMIC	C1608 JB 1C 473K-T-A
C29	4030007150	S.CERAMIC	C1608 CH 1H 151J-T-A
C31	4030008880	S.CERAMIC	C1608 JB 1C 223K-T-A
C32	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N

S.=Surface mount

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
C34	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C35	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C36	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C40	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C42	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C44	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C45	4030009650	S.CERAMIC	C1608 CH 1H 240J-T-A
C46	4030009650	S.CERAMIC	C1608 CH 1H 240J-T-A
C47	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C48	4510005430	S.ELECTROLYTIC	ECEV0JA220SR
C49	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C50	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C51	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C52	4510005860	S.ELECTROLYTIC	ECEV1HA2R2SR
C53	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C54	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C55	4510005870	S.ELECTROLYTIC	ECEV1HA3R3SR
C56	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C57	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C59	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C60	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C61	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C62	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C63	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C64	4510005430	S.ELECTROLYTIC	ECEV0JA220SR
C65	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C67	4030009590	S.CERAMIC	C2012 JF 1C 225Z-T-A
C71	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C72	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C73	4030008650	S.CERAMIC	C1608 JB 1H 332K-T-A
C74	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C75	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C79	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C80	4510005900	S.ELECTROLYTIC	ECEV0GA101SR
C81	4030008900	S.CERAMIC	C1608 JB 1C 333K-T-A
C82	4030008920	S.CERAMIC	C1608 JB 1C 473K-T-A
C83	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C85	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C86	4030008960	S.CERAMIC	C2012 JB 1C 104K-T-A
C87	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C88	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C89	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C90	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C91	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C92	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C93	4030010760	S.CERAMIC	C1608 CH 1H 331J-T-A
C94	4030010760	S.CERAMIC	C1608 CH 1H 331J-T-A
C95	4030010760	S.CERAMIC	C1608 CH 1H 331J-T-A
C96	4030010760	S.CERAMIC	C1608 CH 1H 331J-T-A
C97	4030010760	S.CERAMIC	C1608 CH 1H 331J-T-A
C98	4030010760	S.CERAMIC	C1608 CH 1H 331J-T-A
C99	4030008650	S.CERAMIC	C1608 JB 1H 332K-T-A
J1	6450000130	CONNECTOR	HSJ1102-01-540
J3	6450001060	CONNECTOR	HSJ1493-01-010
J4	6510017950	S.CONNECTOR	4-175638-4
DS1	5010000120	S.LED	LN1371G-(TR)
DS2	5030001750	LCD	LD-BU10503J
MC1	7700002160	MICROPHON	KUC3523-040245
S1	2260001900	SWITCH	SW-149
W2	7030003860	S.JUMPER	ERJ3GE JPW V
W3	7030003860	S.JUMPER	ERJ3GE JPW V
W7	7030003860	S.JUMPER	ERJ3GE JPW V
EP1	8930045510	LCD CONTACT	SRCN-2045-SP-N-W
EP2	0910051962	PCB	B 5420B

[RF UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
IC1	1130007610	S.IC	μPD3140GS-E1 (DS8)
IC2	1110003200	S.IC	TA31136FN (EL)
Q1	1530002600	S.TRANSISTOR	2SC4215-O (TE85R)
Q2	1580000670	S.FET	3SK284 (TE85R)
Q3	1530002920	S.TRANSISTOR	2SC4226-T2 R25
Q6	1530003320	S.TRANSISTOR	2SC5108-Y (TE85R)
Q7	1530003320	S.TRANSISTOR	2SC5108-Y (TE85R)
Q8	1530002940	S.TRANSISTOR	2SC4228-T2 R44
Q12	1530003260	S.TRANSISTOR	2SC5006-T1
Q13	1530002280	S.TRANSISTOR	2SC4081 T107 S
Q14	1510000770	S.TRANSISTOR	2SA1586-GR (TE85R)
Q15	1530002280	S.TRANSISTOR	2SC4081 T107 S
Q16	1530002280	S.TRANSISTOR	2SC4081 T107 S
Q201	1530000372	S.TRANSISTOR	2SC3356 R24-T2B
Q202	1590002890	S.FET	XRF9482T1
Q203	1530003320	S.TRANSISTOR	2SC5108-Y (TE85R)
D1	1790000620	S.DIODE	MA77 (TX)
D2	1790000620	S.DIODE	MA77 (TX)
D4	1720000640	S.VARICAP	1SV284 (TPH3)
D5	1720000640	S.VARICAP	1SV284 (TPH3)
D7	1790001260	S.DIODE	MA2S077-(TX)
D8	1750000550	S.DIODE	1SS355 TE-17
D9	1750000550	S.DIODE	1SS355 TE-17
D101	1790001260	S.DIODE	MA2S077-(TX)
D102	1790001260	S.DIODE	MA2S077-(TX)
D103	1790001240	S.DIODE	MA2S728-(TX)
FI1	2040001580	S.SAW	NSVS647
FI2	2010002320	MONOLITH	FL-297 (21.700 MHz)
FI3	2020001410	CERAMIC	CFWM450G
X1	6050010900	S.XTAL	CR-669 (21.2500 MHz)
X2	6070000210	S.DISCRIMINATOR	CDBCA450CX24
L1	6200003280	S.COIL	NL 252018T-2R2J
L3	6200007570	S.COIL	LL1608-FH18NJ
L4	6200005670	S.COIL	ELJRE 12NG-F
L5	6200008270	S.COIL	0.26-1.0-5TL 17N
L6	6200008270	S.COIL	0.26-1.0-5TL 17N
L10	6200005700	S.COIL	ELJRE 22NG-F
L11	6200003640	S.COIL	MLF1608K 100K-T
L12	6200003640	S.COIL	MLF1608K 100K-T
L13	6200002350	S.COIL	LQN 1A 27NJ04
L14	6200005720	S.COIL	ELJRE 33NG-F
L15	6200007000	S.COIL	ELJRE 82NG-F
L21	6200007580	S.COIL	LL1608-FH22NJ
L23	6200008430	S.COIL	0.20-1.0-4TL 15N
L25	6200002190	S.COIL	MLF2012A 4R7K-T
L201	6200007580	S.COIL	LL1608-FH22NJ
L202	6200005720	S.COIL	ELJRE 33NG-F
L203	6200007730	S.COIL	LQN21A 39NJ04
L204	6200008440	S.COIL	LQN21A 8N2D04
L205	6200006670	S.COIL	ELJRE 68NG-F
L206	6200005690	S.COIL	ELJRE 18NG-F
L208	6200003640	S.COIL	MLF1608K 100K-T
L209	6200006980	S.COIL	ELJRE R10G-F
L210	6200007600	S.COIL	LL1608-FH33NJ
L211	6200007590	S.COIL	LL1608-FH27NJ
R1	7030003430	S.RESISTOR	ERJ3GEYJ 821 V (820 Ω)
R2	7030003670	S.RESISTOR	ERJ3GEYJ 823 V (82 kΩ)
R3	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R4	7030003410	S.RESISTOR	ERJ3GEYJ 561 V (560 Ω)
R6	7030003520	S.RESISTOR	ERJ3GEYJ 472 V (4.7 kΩ)
R7	7030003280	S.RESISTOR	ERJ3GEYJ 470 V (47 Ω)
R10	7030003550	S.RESISTOR	ERJ3GEYJ 822 V (8.2 kΩ)
R12	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R16	7030003260	S.RESISTOR	ERJ3GEYJ 330 V (33 Ω)
R19	7030003380	S.RESISTOR	ERJ3GEYJ 331 V (330 Ω)
R25	7030003620	S.RESISTOR	ERJ3GEYJ 333 V (33 kΩ)
R27	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R29	7030003280	S.RESISTOR	ERJ3GEYJ 470 V (47 Ω)
R30	7030003620	S.RESISTOR	ERJ3GEYJ 333 V (33 kΩ)
R31	7030003620	S.RESISTOR	ERJ3GEYJ 333 V (33 kΩ)

S.=Surface mount

[RF UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
R33	7030003550	S.RESISTOR	ERJ3GEYJ 822 V (8.2 kΩ)
R34	7030003420	S.RESISTOR	ERJ3GEYJ 681 V (680 Ω)
R35	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R36	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R37	7030003600	S.RESISTOR	ERJ3GEYJ 223 V (22 kΩ)
R45	7030003550	S.RESISTOR	ERJ3GEYJ 822 V (8.2 kΩ)
R50	7310003630	S.TRIMMER	EVM-1XSX50 BQ4 (473)
R51	7030003770	S.RESISTOR	ERJ3GEYJ 564 V (560 kΩ)
R52	7030003460	S.RESISTOR	ERJ3GEYJ 152 V (1.5 kΩ)
R53	7030003700	S.RESISTOR	ERJ3GEYJ 154 V (150 kΩ)
R54	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R55	7030003580	S.RESISTOR	ERJ3GEYJ 153 V (15 kΩ)
R56	7030003580	S.RESISTOR	ERJ3GEYJ 153 V (15 kΩ)
R57	7030003480	S.RESISTOR	ERJ3GEYJ 222 V (2.2 kΩ)
R58	7030003520	S.RESISTOR	ERJ3GEYJ 472 V (4.7 kΩ)
R59	7030003580	S.RESISTOR	ERJ3GEYJ 153 V (15 kΩ)
R60	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R61	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R62	7030003230	S.RESISTOR	ERJ3GEYJ 180 V (18 Ω)
R64	7030003650	S.RESISTOR	ERJ3GEYJ 563 V (56 kΩ)
R65	7030003500	S.RESISTOR	ERJ3GEYJ 332 V (3.3 kΩ)
R66	7030003570	S.RESISTOR	ERJ3GEYJ 123 V (12 kΩ)
R67	7030003780	S.RESISTOR	ERJ3GEYJ 684 V (680 kΩ)
R68	7030003750	S.RESISTOR	ERJ3GEYJ 394 V (390 kΩ)
R69	7030003510	S.RESISTOR	ERJ3GEYJ 392 V (3.9 kΩ)
R70	7030003610	S.RESISTOR	ERJ3GEYJ 273 V (27 kΩ)
R71	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R72	7030003550	S.RESISTOR	ERJ3GEYJ 822 V (8.2 kΩ)
R73	7030003780	S.RESISTOR	ERJ3GEYJ 684 V (680 kΩ)
R74	7030003750	S.RESISTOR	ERJ3GEYJ 394 V (390 kΩ)
R75	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R76	7030003510	S.RESISTOR	ERJ3GEYJ 392 V (3.9 kΩ)
R83	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R86	7030003300	S.RESISTOR	ERJ3GEYJ 680 V (68 Ω)
R88	7030003520	S.RESISTOR	ERJ3GEYJ 472 V (4.7 kΩ)
R93	7030003200	S.RESISTOR	ERJ3GEYJ 100 V (10 Ω)
R202	7030003600	S.RESISTOR	ERJ3GEYJ 223 V (22 kΩ)
R205	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R206	7310003610	S.TRIMMER	EVM-1XSX50 B14 (103)
R207	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R208	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R209	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R213	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R301	7030003550	S.RESISTOR	ERJ3GEYJ 822 V (8.2 kΩ)
R302	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R303	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R304	7030003370	S.RESISTOR	ERJ3GEYJ 271 V (270 Ω)
R305	7030003510	S.RESISTOR	ERJ3GEYJ 392 V (3.9 kΩ)
R306	7030003550	S.RESISTOR	ERJ3GEYJ 822 V (8.2 kΩ)
R310	7030003740	S.RESISTOR	ERJ3GEYJ 334 V (330 kΩ)
R311	7030003400	S.RESISTOR	ERJ3GEYJ 471 V (470 Ω)
R312	7030003670	S.RESISTOR	ERJ3GEYJ 823 V (82 kΩ)
R313	7030003200	S.RESISTOR	ERJ3GEYJ 100 V (10 Ω)
C1	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C2	4030008920	S.CERAMIC	C1608 JB 1C 473K-T-A
C3	4030008920	S.CERAMIC	C1608 JB 1C 473K-T-A
C5	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C6	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C7	4030007050	S.CERAMIC	C1608 CH 1H 220J-T-A
C8	4030006970	S.CERAMIC	C1608 CH 1H 060D-T-A
C9	4030010780	S.CERAMIC	C1608 CH 1H 1R5C-T-A
C10	4030007010	S.CERAMIC	C1608 CH 1H 100D-T-A
C11	4030009470	S.CERAMIC	C1608 CH 1H R75C-T-A
C12	4030006990	S.CERAMIC	C1608 CH 1H 080D-T-A
C13	4030007090	S.CERAMIC	C1608 CH 1H 470J-T-A
C16	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C17	4340000180	S.MYLAR	ECHU 1C 333JB5
C20	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C21	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C23	4030006980	S.CERAMIC	C1608 CH 1H 070D-T-A
C26	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C28	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C30	4030006980	S.CERAMIC	C1608 CH 1H 070D-T-A
C31	4030006980	S.CERAMIC	C1608 CH 1H 070D-T-A
C32	4030006970	S.CERAMIC	C1608 CH 1H 060D-T-A
C35	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C36	4030006990	S.CERAMIC	C1608 CH 1H 080D-T-A
C42	4030007010	S.CERAMIC	C1608 CH 1H 100D-T-A
C43	4030007040	S.CERAMIC	C1608 CH 1H 180J-T-A
C44	4030007060	S.CERAMIC	C1608 CH 1H 270J-T-A

[RF UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
C46	4030007020	S.CERAMIC	C1608 CH 1H 120J-T-A
C47	4030007050	S.CERAMIC	C1608 CH 1H 220J-T-A
C48	4030007050	S.CERAMIC	C1608 CH 1H 220J-T-A
C50	4030007020	S.CERAMIC	C1608 CH 1H 120J-T-A
C51	4030007020	S.CERAMIC	C1608 CH 1H 120J-T-A
C52	4030006930	S.CERAMIC	C1608 CH 1H 020C-T-A
C53	4030009540	S.CERAMIC	C1608 CH 1H 1R5B-T-A
C54	4030009350	S.CERAMIC	C1608 CH 1H 3R5B-T-A
C55	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C56	4030006910	S.CERAMIC	C1608 CH 1H 0R5C-T-A
C57	4030009520	S.CERAMIC	C1608 CH 1H 020B-T-A
C60	4550006350	S.TANTALUM	TEMSVB2 1A 226M-8L
C61	4030006960	S.CERAMIC	C1608 CH 1H 050C-T-A
C62	4340000180	S.MYLAR	ECHU 1C 333JB5
C63	4610002150	S.TRIMMER	CTZS3-10A-W1-AF
C64	4030009660	S.CERAMIC	C1608 JF 1C 224Z-T-A
C65	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C67	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C68	4550006590	S.TANTALUM	ECST1CY684R
C69	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C70	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C72	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C73	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C74	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C75	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C76	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C77	4030007050	S.CERAMIC	C1608 CH 1H 220J-T-A
C78	4030007110	S.CERAMIC	C1608 CH 1H 680J-T-A
C79	4510004630	S.ELECTROLYTIC	ECEV1CA100SR
C80	4030009660	S.CERAMIC	C1608 JF 1C 224Z-T-A
C81	4030008920	S.CERAMIC	C1608 JB 1C 473K-T-A
C82	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C83	4030008680	S.CERAMIC	C2012 JF 1C 105Z-T-A
C84	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C85	4550006480	S.TANTALUM	TEMSVA 1C 475M-8L
C86	4030011810	S.CERAMIC	C1608 JB 1A 224K-T-N
C87	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C88	4550006250	S.TANTALUM	TEMSVA 1A 106M-8L
C89	4030009880	S.CERAMIC	C1608 JB 1H 682K-T-A
C90	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C91	4030008920	S.CERAMIC	C1608 JB 1C 473K-T-A
C92	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C93	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C95	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C96	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C101	4030006920	S.CERAMIC	C1608 CH 1H 010C-T-A
C102	4030009520	S.CERAMIC	C1608 CH 1H 020B-T-A
C201	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C202	4030007050	S.CERAMIC	C1608 CH 1H 220J-T-A
C203	4030007050	S.CERAMIC	C1608 CH 1H 220J-T-A
C204	4030006970	S.CERAMIC	C1608 CH 1H 060D-T-A
C205	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C206	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C207	4030006990	S.CERAMIC	C1608 CH 1H 080D-T-A
C208	4030007000	S.CERAMIC	C1608 CH 1H 090D-T-A
C209	4030006970	S.CERAMIC	C1608 CH 1H 060D-T-A
C210	4030006980	S.CERAMIC	C1608 CH 1H 070D-T-A
C212	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C215	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C216	4030009540	S.CERAMIC	C1608 CH 1H 1R5B-T-A
C217	4030006970	S.CERAMIC	C1608 CH 1H 060D-T-A
C218	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C219	4030006960	S.CERAMIC	C1608 CH 1H 050C-T-A
J1	6910007660	CONNECTOR	IMSA-9210B-1-02T
J2	6510018170	S.CONNECTOR	4-175643-4
W5	7030003860	S.JUMPER	ERJ3GE JPW V
W201	7030003860	S.JUMPER	ERJ3GE JPW V
W202	7030003860	S.JUMPER	ERJ3GE JPW V
EP1	0910051972	PCB	B 5421B
EP2	6910013310	S.BEAD	MMZ1608D121B

S.=Surface mount

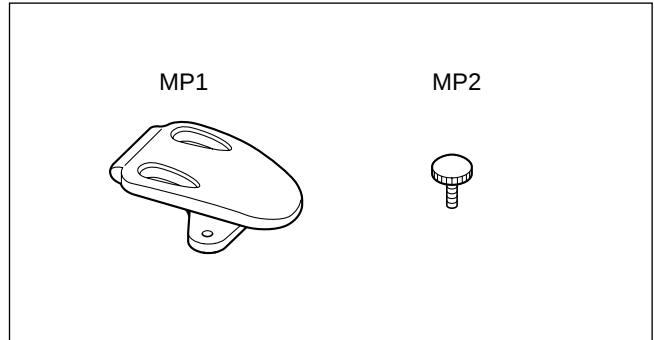
SECTION 7 MECHANICAL PARTS AND DISASSEMBLY

[CHASSIS PARTS]

REF. NO.	ORDER NO.	DESCRIPTION	QTY.
SP1	2510000960	Speaker K036NA500-26	1
EP1	3310002110	Antenna 2123 ANT	1
MP1	8210015181	2045 front panel-1 [BLACK]	1
	8210016101	2045 front panel (A)-1 [YELLOW]	1
MP2	8210015191	2045 rear panel-1 [BLACK]	1
	8210016111	2045 rear panel (A)-1 [YELLOW]	1
MP3	8110006400	2045 rear cover [BLACK]	1
	8110006720	2045 rear cover (A) [YELLOW]	1
MP4	8110006410	2045 lock cover [BLACK]	1
	8110006730	2045 lock cover (A) [YELLOW]	1
MP5	8310042680	2045 window plate	1
MP7	8210015220	Panel 2045 reflector	1
MP8	8610010570	Knob N-265	1
MP9	8930045192	2045 top seal-2	1
MP10	8930045230	2045 4-key	1
MP11	8930045200	2045 PTT button	1
MP12	8930046990	2045 main seal (A)	1
MP13	8930045220	2045 BATT seal	1
MP14	8930046280	2045 ANT terminal	1
MP15	8930045350	2045 A-terminal	1
MP16	8930045360	2045 B-terminal	1
MP17	8930045370	2045 C-terminal	2
MP19	8930045740	2045 sheet	1
MP20	8830001370	2045 VR nut	1
MP22	8930045750	Seal O-ring (X)	1
MP23	8830000110	Nut M4	1
MP24	8810009560	Screw PH BO 2x6 ZK (BT)	4
MP25	8810008640	Screw FH BO 2x4 NI-ZU (BT)	2
MP27	8830001390	2045 insert nut	1
MP29	8930019790	891 terminal rubber	3
MP30	8810008990	Screw PH BO 2x10 ZK (BT)	1

[UNPACKING]

REF. NO.	ORDER NO.	DESCRIPTION	QTY.
MP1	8930045331	2045 belt clip-1	1
MP2	8820001040	2045 screw	1



Screw abbreviations

- A, B0, BT: Self-tapping
- PH: Pan head
- FH: Flat head
- BiH: Bind head
- NI: Nickel
- SUS: Stainless
- ZK: Black

[MAIN UNIT]

REF. NO.	ORDER NO.	DESCRIPTION	QTY.
DS2	5030001750	LCD LD-BU10503J	1
EP1	8930045510	LCD contact SRCN-2045-SP-N-W	1
MP2	8510012840	2347 main shield	1
MP3	8930051770	2347 sheet	1

[RF UNIT]

REF. NO.	ORDER NO.	DESCRIPTION	QTY.
MP1	8510011570	2045 VCO case	1
MP2	8510012830	2347 RF-B shield	1
MP4	8510012820	2347 RF-A shield	1
MP5	893002930	Non-woven sheet	1