

Whole Part List

Cat. No. : 21-1706P Description : 40 CHANNEL MOBILE CB

Vendor: TANDY ELECTRONICS (CHINA) LTD.

Description	Ref. No.	Parts No./Substitute	Qty	PackingMar
40CHANNEL MOBILE CB		21-1706P		
MAIN UNIT		WU01009		
ASS'Y PCB MAIN PCB		MH2153		
Capacitor Ceramic 220 pF 50V +-5%	C 001 002 043 049	8532.24.0020	1	202180110A
Capacitor Ceramic 33 pF 50V +-5%	C 003 027 044	8532.24.0020	4	CBNAK221JM
Capacitor Ceramic 0.01 uF 50V +-10%	C 004 006 009 031	8532.24.0020	3	CBNAK330JM
Capacitor Ceramic 0.01 uF 50V +-10%	C 088	8532.24.0020	4	CJNEK103KM
Capacitor Ceramic 0.01 uF 50V +-10%	C 010 013 015 022	8532.24.0020	1	CJNEK103KM
Capacitor Ceramic 22 pF 50V +-5%	C 008	8532.24.0020	4	CJNEK103KM
Capacitor Ceramic 1000 pF 50V +-10%	C 011 014 019	8532.24.0020	1	CBNAK220JM
Capacitor Ceramic 2 pF 50V 0.25p	C 016	8532.24.0020	3	CJNEK102KM
Capacitor Ceramic 0.022 uF 50V +-10%	C 018 026 028 172	8532.24.0020	1	CBNAK2R0CM
Capacitor Ceramic 0.047 uF 16V +80-20	C 020 021 023 024	8532.24.0020	4	CJNEK223KM
Capacitor Ceramic 1 uF 16V +80-20	C 079 087 090 099	8532.24.0020	4	CJNPG473ZM
Capacitor Ceramic 0.01 uF 50V +-10%	C 036 037 041 042	8532.24.0020	4	CJNPG105ZM
Capacitor Ceramic 0.01 uF 50V +-10%	C 040 082	8532.24.0020	4	CJNEK103KM
Capacitor Ceramic 0.022 uF 50V +-10%	C 033 034 085 121	8532.24.0020	2	CJNEK103KM
Capacitor Ceramic 7 pF 50V 0.25p	C 038	8532.24.0020	4	CJNEK223KM
Capacitor Ceramic 100 pF 50V +-5%	C 039 048 088	8532.24.0020	1	CBNAK7R0CM
Capacitor Ceramic 68 pF 50V +-5%	C 045	8532.24.0020	3	CBNAK101JM
Capacitor Ceramic 0.022 uF 50V +-10%	C 047	8532.24.0020	1	CBNAK680JM
Capacitor Ceramic 150 pF 50V +-5%	C 048	8532.24.0020	1	CJNEK223KM
Capacitor Ceramic 0.01 uF 50V +-10%	C 051	8532.24.0020	1	CBNAK151JM
Capacitor Ceramic 0.033 uF 25V +-10%	C 052	8532.24.0020	1	CJNEK103KM
Capacitor Ceramic 0.068 uF 16V +80-20	C 053	8532.24.0020	1	CJNEI333K*
Capacitor Ceramic 4700 pF 50V +-10%	C 029 177	8532.24.0020	1	CJNPG683Z*
Capacitor Ceramic 820 pF 50V +-5%	C 060	8532.24.0020	2	CJNEK472KM
Capacitor Ceramic 0.018 uF 50V +-10%	C 058	8532.24.0020	1	CBNAK821JM
Capacitor Ceramic 0.047 uF 16V +80-20	C 168 169	8532.24.0020	1	CJNEK189KM
Capacitor Ceramic 1000 pF 50V +-10%	C 062 067	8532.24.0020	2	CJNPG473ZM
Capacitor Ceramic 0.068 uF 16V +80-20	C 068 074	8532.24.0020	2	CJNEK102KM
Capacitor Ceramic 180 pF 50V +-5%	C 070	8532.24.0020	2	CJNPG683ZM
Capacitor Ceramic 0.22 uF 16V +80-20	C 075	8532.24.0020	1	CBNAK181JM
Capacitor Ceramic 0.1 uF 16V +80-20	C 080 132 134	8532.24.0020	1	CJNPG224ZM
Capacitor Ceramic 0.47 uF 16V +80-20	C 123	8532.24.0020	3	CJNPG104ZM
Capacitor Ceramic 0.01 uF 50V +-5%	C 166 167	8532.24.0020	1	CJNPG474ZM
Capacitor Ceramic 0.1 uF 16V +80-20	C 030 083	8532.24.0020	2	CJVEK103J*
Resistor M-Glaze 580 1/16W +-5%	R 002 009 010 029	8533.10.0042	2	CJNPG104ZM
Resistor M-Glaze 2 k 1/16W +-5%	R 091	8533.10.0042	4	RG0SN561J*
Resistor M-Glaze 270 1/16W +-5%	R 004	8533.10.0042	1	RG0SN202J*
Resistor M-Glaze 330 1/16W +-5%	R 005	8533.10.0042	1	RG0SN271J*
Resistor M-Glaze 470 1/16W +-5%	R 006 011 020 024	8533.10.0042	1	RG0SN331J*
Resistor M-Glaze 470 1/16W +-5%	R 025	8533.10.0042	4	RG0SN471J*
Resistor M-Glaze 180 1/16W +-5%	R 007 039	8533.10.0042	1	RG0SN471J*
Resistor M-Glaze 220 1/16W +-5%	R 008 044	8533.10.0042	2	RG0SN181J*
Resistor M-Glaze 10 k 1/16W +-5%	R 012 013 021	8533.10.0042	2	RG0SN221J*
Resistor M-Glaze 100 k 1/16W +-5%	R 014 030 074 087	8533.10.0042	3	RG0SN103J*
Resistor M-Glaze 2.2 k 1/16W +-5%	R 015 016 052 067	8533.10.0042	4	RG0SN104J*
Resistor M-Glaze 2.2 k 1/16W +-5%	R 179	8533.10.0042	4	RG0SN222J*
Resistor M-Glaze 22 k 1/16W +-5%	R 017 077	8533.10.0042	1	RG0SN222J*
Resistor M-Glaze 1.2 k 1/16W +-5%	R 018 054	8533.10.0042	2	RG0SN223J*
Resistor M-Glaze 1 k 1/16W +-5%	R 019 045 051 072	8533.10.0042	2	RG0SN122J*
Resistor M-Glaze 1 k 1/16W +-5%	R 095	8533.10.0042	1	RG0SN102J*
Resistor M-Glaze 33 k 1/16W +-5%	R 022 035	8533.10.0042	4	RG0SN102J*
Resistor M-Glaze 10 1/16W +-5%	R 076	8533.10.0042	1	RG0SN333J*
Resistor M-Glaze 1 M 1/16W +-5%	R 026 036 069	8533.10.0042	2	RG0SN100J*
Resistor M-Glaze 68 k 1/16W +-5%	R 027	8533.10.0042	1	RG0SN105J*
Resistor M-Glaze 58 k 1/16W +-5%	R 180 038	8533.10.0042	1	RG0SN683J*
Resistor M-Glaze 47 k 1/16W +-5%	R 092 093	8533.10.0042	2	RG0SN563J*
Resistor M-Glaze 47 k 1/16W +-5%	R 032 033 083 147	8533.10.0042	2	RG0SN473J*
Resistor M-Glaze 20 k 1/16W +-5%	R 088	8533.10.0042	4	RG0SN473J*
Resistor M-Glaze 4.7 k 1/16W +-5%	R 068	8533.10.0042	1	RG0SN203J*
Resistor M-Glaze 100 1/16W +-5%	R 040 175	8533.10.0042	1	RG0SN472J*
Resistor M-Glaze 3.3 k 1/16W +-5%	R 041 182	8533.10.0042	1	RG0SN101J*
Resistor M-Glaze 6.8 k 1/16W +-5%	R 042 073 083 177	8533.10.0042	2	RG0SN332J*
Resistor M-Glaze 150 1/16W +-5%	R 043	8533.10.0042	2	RG0SN682J*
Resistor M-Glaze 15 1/16W +-5%	R 046	8533.10.0042	4	RG0SN151J*
Resistor M-Glaze 10 k 1/16W +-5%	R 070 090 081	8533.10.0042	1	RG0SN150J*
Resistor M-Glaze 1.8 k 1/16W +-5%	R 050	8533.10.0042	3	RG0SN103J*
Resistor M-Glaze 18 k 1/16W +-5%	R 053	8533.10.0042	1	RG0SN162J*
Resistor M-Glaze 100 k 1/16W +-5%	R 098	8533.10.0042	1	RG0SN163J*
Resistor M-Glaze 100 k 1/16W +-5%	R 056	8533.10.0042	1	RG0SN104J*
Resistor M-Glaze 100 k 1/16W +-5%	R 057	8533.10.0042	1	RG0SN104J*
Resistor M-Glaze 8.2 k 1/16W +-5%	R 178 081	8533.10.0042	1	RG0SN104J*
Resistor M-Glaze 4.7 k 1/16W +-5%	R 059	8533.10.0042	2	RG0SN822J*
Resistor M-Glaze 100 k 1/16W +-5%	R 080	8533.10.0042	1	RG0SN472J*
Resistor M-Glaze 100 k 1/16W +-5%	R 062	8533.10.0042	1	RG0SN104J*
Resistor M-Glaze 580 k 1/16W +-5%	R 060	8533.10.0042	1	RG0SN104J*
Resistor M-Glaze 680 1/16W +-5%	R 064 176	8533.10.0042	1	RG0SN564J*
Resistor M-Glaze 470 1/16W +-5%	R 068	8533.10.0042	2	RG0SN681J*
Resistor M-Glaze 7.5 k 1/16W +-5%	R 071	8533.10.0042	1	RG0SN471J*
Resistor M-Glaze 82 1/16W +-5%	R 175	8533.10.0042	1	RG0SN752J*
Resistor M-Glaze 8.2 1/16W +-5%	R 112	8533.10.0042	1	RG0SN820J*
Resistor M-Glaze 39 k 1/16W +-5%	R 031 065	8533.10.0042	1	RG0SN8R2J*
Resistor M-Glaze 20 1/16W +-5%	R 120	8533.10.0042	1	RG0SN393J*
Diode, Silicon LL4148	D 001 002 004 007	8541.10.0070	2	RG0SN000J*
Diode, Silicon LL4148	D 011	8541.10.0070	1	SDSI56002-
Diode, Silicon LL4148	D 005	8541.10.0070	4	SDSI56002-
Transistor @K13880-O @KEC	Q 001	8541.21.0095	1	SDSI56002-
(A)TOSHIBA @2SC2714-O @ (A)				STK13880-O
Transistor @K13880-O @KEC	Q 002	8541.21.0095	1	
(A)TOSHIBA @2SC2714-O @ (A)				STK13880-O
Transistor @2SC1623(L8) @NEC	Q 003 004 005 006	8541.21.0095	4	STTC1823L8
(A) Toshiba @2SC2712(GR)-T @				

National @MMBT3904-T @ (A)					
Transistor @2SC1623(L8 @NEC	Q 025	8541.21.0095	STTC1623L6	1	
(A) Toshiba @2SC2712(GR)-T @					
National @MMBT3904-T @ (A)					
Transistor @2SC1623(L8 @NEC	Q 009 013 019 023	8541.21.0095	STTC1623L6	4	
(A) Toshiba @2SC2712(GR)-T @					
National @MMBT3904-T @ (A)					
Transistor @KTA1162(GR @ KEC	Q 008 015 021	8541.21.0095	STH11162-G	3	
Transistor @2SA812-M6 @NEC	Q 007 017 024 020	8541.21.0095	STTA812-M6	4	
(A) Motorola @MMBT4128-T @					
KEC@KTA1504(GR)-T @					
National @MMBT200A-T @					
National @MMBT3906-T @ (A)					
IC, @NJM4558M@ NJRC	U 001		SINM4558M-	1	
(A) KEC @4558F@					
SamSung @MC4558@					
ROHM @BA4558F @ (A)					
IC, @KA388BD@SAMSUNG	U 010		SIK388BD-	1	
Resistor M-Glaze 1 k 1/16W +- 5%	R 088	8533.10.0042	RG0SN102J*	1	
Transistor @2SC1623(L8 @NEC	Q 016 018 022 026	8541.21.0095	STTC1623L6	4	
(A) Toshiba @2SC2712(GR)-T @					
National @MMBT3904-T @ (A)					
Transistor @2SC1623(L8 @NEC	Q 027	8541.21.0095	STTC1623L6	1	
(A) Toshiba @2SC2712(GR)-T @					
National @MMBT3904-T @ (A)					
Resistor M-Glaze 2 k 1/16W +- 5%	R 094	8533.10.0042	RG0SN202J*	1	
Resistor M-Glaze 33 1/16W +- 5%	R 023	8533.10.0042	RG0SN330J*	1	
Capacitor Ceramic 0.1 uF 50V +-10%	C 159 164	8532.24.0020	CJVEK104K*	2	
Capacitor Ceramic 0.033 uF 50V +-10%	C 085	8532.24.0020	CJNEK333KM	1	
Coil, Inductor 100uH K LAL03TB	L 003		142011510A	1	
Capacitor Electro 22 uF 16V +-20%	C 005 012 017 025	8532.22.0020	CEA1G220M*	4	
Capacitor Electro 220 uF 16V +-20%	C 064 078	8532.22.0020	CEA1G227M*	2	
Capacitor Electro 4.7 uF 50V +-20%	C 007 035 061 083	8532.22.0020	CEA1K475M*	4	
Capacitor Electro 470 uF 10V +-20%	C 032 120	8532.22.0020	CEA4E477M*	2	
Capacitor Electro 100 uF 16V +-20%	C 055	8532.22.0020	CEA1G107M*	1	
Capacitor Electro 47 uF 10V +-20%	C 050 071 072 073	8532.22.0020	CEA1E476M*	4	
Capacitor Electro 47 uF 10V +-20%	C 173	8532.22.0020	CEA1E476M*	1	
Capacitor Electro 330 uF 16V +-20%	C 077	8532.22.0020	CEA1G337M*	1	
Capacitor Electro 10 uF 10V +-20%	C 124	8532.22.0020	CEA4E106M*	1	
Capacitor Electro 47 uF 10V +-20%	C 131 133	8532.22.0020	CEA1E476M*	2	
Diode, Silicon 1N4002	D 008 008	8541.10.0070	SDS190007-	2	
Transistor @2SC945(P) @NEC	Q 010	8541.21.0095	ST2CT004-P	1	
(A) KEC @KTC3198GR@					
TOSHIBA @2SC1815GR@					
SANYO @2SC3331-T@ (A)					
Resistor Carbon 470 1/2W +- 5%	R 048	8533.10.0065	RCSHT471J*	1	
Resistor Carbon 1.5 k 1/2W +- 5%	R 001	8533.10.0065	RCSHT152J*	1	
Resistor Carbon 10 1/2W +- 5%	R 047	8533.10.0065	RCSHT100J*	1	
Capacitor Electro 470 uF 16V +-20%	C 054 069 122	8532.22.0020	CEA4G477M*	3	
Coil, Inductor 56UH	L 011		142089840A	1	
Capacitor Electro 470 uF 10V +-20%	C 084	8532.22.0020	CEA4E477M*	1	
Capacitor Electro 4.7 uF 50V +-20%	C 069 174	8532.22.0020	CEA1K475M*	2	
Resistor Carbon 3.3 k 1/8W +- 5%	R 084	8533.10.0065	RC0XP332J*	1	
Resistor Carbon 10 k 1/8W +- 5%	R 183 049	8533.10.0065	RC0XP103J*	2	
Resistor Carbon 100 k 1/8W +- 5%	R 113 034	8533.10.0065	RC0XT104J*	2	
Resistor Carbon 8.2 k 1/8W +- 5%	R 181	8533.10.0065	RC0XT822J*	1	
Resistor Carbon 6.2 k 1/8W +- 5%	R 029	8533.10.0065	RC0XP622J*	1	
Resistor Carbon 2 k 1/8W +- 5%	R 003	8533.10.0065	RC0XT202J*	1	
Resistor Carbon 100 1/2W +- 5%	R 097	8533.10.0065	RCSHT101J*	1	
Wire, Jumper D0.5 L5			3180A0500A	1	
Wire, Jumper D0.6 L8			3180A0600A	1	
Wire, Jumper D0.6 L7.5			3180A0750A	4	
Wire, Jumper 0.6 L10			3180A1000A	10	
Wire, Jumper 0.6 L12.5			3180A1250A	20	
Wire, Jumper 0.6 P15			3180A1500A	16	
Wire, Jumper 0.6 L17.5			3180A1750A	2	
Wire, Jumper 0.6 L20			3180A2000A	12	
Transistor, @2SC2314(E)@SANYO	Q 011	8541.21.0095	ST2C2314-E	1	
(A) KEC @KTC1008@					
TOSHIBA @2SC2038@					
NEC @2SD414 @ (A)					
IC, @KIA78S08P@KEC	IC 001		SIKA78S08P	1	
Filter, Ceramic SFE10.7MJ-A	CF 001	8541.60.0020	362300560B	1	
Filter, Ceramic LTM455HW	CF 002	8541.60.0020	392189080A	1	
Diode, Germanium IN60P	D 003		SDGE800060	1	
Capacitor Electro 2200 uF 16V +-20%	C 076	8532.22.0020	CEZCG228M*	1	
Coil, Inductor 0.47uH K LAL03TB	L 005		142012841A	1	
Coil, 27MHz S7 1C038	L 001		143100381A	1	
Coil, 27MHz S7 1C258	T 001 006		143112580A	2	
Coil, IFT 455KHz S7 11066	T 002		131000660A	1	
Coil, IFT 455KHz S7 11027	T 003		131000270A	1	
Coil, 27MHZ S7 1C280	T 004 005		143112800A	2	
Coil, Air VR5-7.5T	L 002		141002080A	1	
Coil, Air HR5.5-10T	L 004 009		141102500A	2	
Coil, 27MHZ S10 3C054	L 008		143310540A	1	
Coil, Choke EI-19 HF/C2220R-V	L 010		144090030A	1	
Coil, Inductor 1uH K	L 007		142310920A	1	
Pot, Semi-Fixed 1KB RVF6P01A-102	VR 005		177310040A	1	
Resistor M-Oxide	R 079		RX03P200J*	1	
Resistor Carbon 100 1/2W +- 5%	R 086	8533.10.0065	RCSHT101J*	1	
MODULATION TRANS HF1MC2219S	T 007		103390080A	1	
Coil, Inductor 1.8uH K LAL03NA	L 006		142012830A	1	
UL WIRE #26 D/L WHITE L200 5	SP	8544.51.9000	L1029200EE	1	
UL WIRE #26 BLK D/L	SP	8544.51.9000	L1029200EE	1	
UL WIRE #26 T/L RED L30 3/3	M 100	8544.51.9000	L3022030CC	1	
UL WIRE #26 BLK T/L	M 200	8544.51.9000	L3020090CE	1	
UL WIRE WHITE L80 3/5	M 300	8544.51.9000	L3024040CE	1	
UL WIRE UL1007 T/L L80 3/5	M 400	8544.51.9000	L3029080CE	1	
IC, @MC78L05, A@Motorola	M 500	8544.51.9000	L3026080CE	1	
IC, @MC7805CT@Motorola	IC 004		SIMC78L05-	1	
	IC 002		SIMC7805CT	1	
Pot, Rotary R122AS-20 15K A10K	VR 001	8533.40.8040	171980010A	1	
Pot, Rotary R120A-20-15K-B100K	VR 003	8533.40.8040	171680090B	1	
Pot, Rotary R120A-20-15K-A10K	VR 004	8533.40.8040	171289070A	1	
Jack, 3.5mm HSJ0615-01-010	JK 002 003		191201330A	2	

IC, @KIA7217AP@KEC	IC 003		SIKA7217A-	1
Transistor @2SC2078(D)@SANYO	Q 012	8541.21.0095	ST2C2078-E	1
(A) KEC @2075@				
TOSHIBA @2SC2978 @ (A)				
Resistor Carbon 9.1 1/2W +- 5%	R 047	8533.10.0065	RCSHT9R1J*	0.2
Resistor Carbon 7.5 1/2W +- 5%	R 047	8533.10.0065	RCSHT7R5J*	0.2
Switch, Slide SK-43D03-GDB7	SW 001	8536.50.9050	183189880A	1
Socket, Telephone 6627-01 6P6C15U	JK 005		199580250A	1
Jack, 3.5mm EJM-3-0735-01			191280240A	1
Jack, 2.5mm JY-2522-01			191480130A	1
COAXIAL WIRE 25+120+25 GRAY			318580880A	1
Wire, Flat 5+70+5 P2.O 8PIN			317089440A	2
Eyelet, DIA1.2XL3MM			HAE21230BT	13
Eyelet, MAIN CHASSIS			DC0002AAA1	1
Sheet, Insulatin IS-313B			483011470A	1
Grommet, M			481110120A	1
Washer, Spring 3SW /Ni-3			HAWS30SSSN	1
Nut, 3N-3 /ZnY			HANN303-SY	1
Screw, 3x10 P /ZnY			HMP03010SY	1
Heat Sink, A1100P			471010960A	2
Core, FSOH021RN19			588010190A	1
Plate, Shield			DP0009AAA1	1
Cushion, NEOP SPONGE			851081890A	5
Spacer, HIMELN T0.6 BLACK			852088340A	2
PCB, XPC T1.6 94HB			202189200A	1
Resistor M-Glaze 220 1/16W +- 5%	R 532 502	8533.10.0042	RG0SN221J*	2
Resistor M-Glaze 20 1/16W +- 5%	R 535	8533.10.0042	RG0SN200J*	1
Resistor M-Glaze 100 1/16W +- 5%	R 501 530	8533.10.0042	RG0SN101J*	2
Capacitor Ceramic	C 503	8532.24.0020	CBNAK100JM	1
Transistor @2SC1623(L6) @NEC	Q 501 505	8541.21.0095	STTC1623L6	2
(A) Toshiba @2SC2712(GR)-T @				
National @MMBT3904-T @ (A)				
Resistor M-Glaze 220 1/16W +- 5%	R 505 545	8533.10.0042	RG0SN221J*	2
Capacitor Ceramic 47 pF 50V +-5%	C 505	8532.24.0020	CBNAK470JM	1
Capacitor Ceramic 88 pF 50V +-5%	C 504	8532.24.0020	CBNAK880JM	1
Resistor M-Glaze 58 k 1/16W +- 5%	R 504	8533.10.0042	RG0SN583J*	1
Capacitor Ceramic 30 pF 50V +-5%	C 506	8532.24.0020	CBNAK300JM	1
Resistor M-Glaze 10 k 1/16W +- 5%	R 508 546	8533.10.0042	RG0SN103J*	2
Resistor M-Glaze 10 k 1/16W +- 5%	R 506	8533.10.0042	RG0SN103J*	1
Capacitor Ceramic 0.01 uF 50V +-10%	C 509 515	8532.24.0020	CJNEK103KM	2
Resistor M-Glaze 39 k 1/16W +- 5%	R 507	8533.10.0042	RG0SN393J*	1
Capacitor Ceramic 20 pF 50V +-5%	C 507	8532.24.0020	CBNAK200JM	1
Resistor M-Glaze 100 1/16W +- 5%	R 510	8533.10.0042	RG0SN101J*	1
Capacitor Ceramic 1000 pF 50V +-10%	C 529	8532.24.0020	CJNEK102K*	1
Capacitor Ceramic 33 pF 50V +-5%	C 512	8532.24.0020	CBNAK330JM	1
Capacitor Ceramic 56 pF 50V +-5%	C 513	8532.24.0020	CBNAK560JM	1
IC, @BU2630F@ROHM	U 501		SIBU2630F-	1
Resistor M-Glaze 100 1/16W +- 5%	R 512	8533.10.0042	RG0SN101J*	1
Capacitor Ceramic 0.15 uF 16V +80-20	C 514	8532.24.0020	CJNPG154ZM	1
Resistor M-Glaze 30 k 1/16W +- 5%	R 513	8533.10.0042	CJNPG303J*	1
Resistor M-Glaze 39 k 1/16W +- 5%	R 514	8533.10.0042	RG0SN393J*	1
Capacitor Ceramic 82 pF 50V +-5%	C 516 508	8532.24.0020	CBNAK820JM	2
Capacitor Ceramic 30 pF 50V +-5%	C 518	8532.24.0020	CBNAK300JM	1
Capacitor Ceramic 0.15 uF 16V +80-20	C 510	8532.24.0020	CJNPG154ZM	1
Capacitor Ceramic 47 pF 50V +-5%	C 520	8532.24.0020	CBNAK470JM	1
Resistor M-Glaze 220 1/16W +- 5%	R 519	8533.10.0042	RG0SN221J*	1
Resistor M-Glaze 220 k 1/16W +- 5%	R 516	8533.10.0042	RG0SN224J*	1
Resistor M-Glaze 220 1/16W +- 5%	R 518	8533.10.0042	RG0SN221J*	1
Resistor M-Glaze 00 1/16W +- 5%	R 517	8533.10.0042	RG0SN000J*	1
Capacitor Ceramic 0.1 uF 16V +80-20	C 523	8532.24.0020	CJNPG104ZM	1
Resistor M-Glaze 10 k 1/16W +- 5%	R 520	8533.10.0042	RG0SN103J*	1
Transistor @2SA812-M6 @NEC	Q 503	8541.21.0095	STTA812-M6	1
(A) Motorola @MMBT4126-T @				
KEC@KTA1504(GR)-T @				
National @MMBT200A-T @				
National @MMBT3906-T @ (A)				
Resistor M-Glaze 220 1/16W +- 5%	R 525	8533.10.0042	RG0SN221J*	1
Capacitor Ceramic 1 pF 50V 0.25p	C 524	8532.24.0020	CBNAK1R0CM	1
Resistor M-Glaze 22 k 1/16W +- 5%	R 523 531	8533.10.0042	RG0SN223J*	2
Transistor @2SC1623(L6) @NEC	Q 504 502 508	8541.21.0095	STTC1623L6	3
(A) Toshiba @2SC2712(GR)-T @				
National @MMBT3904-T @ (A)				
Resistor M-Glaze 6.8 k 1/16W +- 5%	R 524 533	8533.10.0042	RG0SN682J*	2
Capacitor Ceramic 100 pF 50V +-5%	C 526	8532.24.0020	CBNAK101JM	1
Resistor M-Glaze 1 k 1/16W +- 5%	R 527	8533.10.0042	RG0SN102JG	1
Resistor M-Glaze 1 k 1/16W +- 5%	R 528	8533.10.0042	RG0SN102JG	1
Resistor M-Glaze 1 k 1/16W +- 5%	R 529	8533.10.0042	RG0SN102JG	1
Resistor M-Glaze 30 k 1/16W +- 5%	R 509	8533.10.0042	RG0SN303JG	1
Capacitor Ceramic 100 pF 50V +-5%	C 525	8532.24.0020	CBNAK101JM	1
Capacitor Ceramic 100 pF 50V +-5%	C 534	8532.24.0020	CBNAK101JM	1
Capacitor Ceramic 51 pF 50V +-5%	C 530 517	8532.24.0020	CBNAK510JM	2
Coil, Inductor SGM1608GR22KB	L 501		142581280A	1
Capacitor Ceramic 580 pF 50V +-5%	C 502	8532.24.0020	CBNAK581JM	1
Resistor M-Glaze 100 1/16W +- 5%	R 522	8533.10.0042	RG0SN101J*	1
Resistor M-Glaze 00 1/16W +- 5%	R 526	8533.10.0042	RG0SN000J*	1
Resistor M-Glaze 10 k 1/16W +- 5%	R 534	8533.10.0042	RG0SN103J*	1
Capacitor Electro 100 uF 10V +-20%	C 501	8532.22.0020	CECCE107M*	1
Coil, 16MHZ S7 1C259	T 501		143112590A	1
Trimmer, 16MHZ S7 1C259	C 511		154080020A	1
Coil, 16MHZ S7 1C259	T 502		143112590A	1
Capacitor Electro 100 uF 10V +-20%	C 522	8532.22.0020	CECCE107M*	1
Diode, Varicap ISV101 (TOSHIBA)	D 501		SDVC800170	1
Crystal, 10.240MHz HC-18U	Y 501		391080090A	1
Diode, Varicap ISV101 (TOSHIBA)	D 502		SDVC800170	1
Cord, DC 1850+50-0			311580010A	1
Fuse, 125V 2A			251010310A	2
Bushing, Cord 3P-4 94HB			481000100A	1
M-type connector 81116			193010012A	1

-----END OF MAIN PCB ASS'Y-----

ASS'Y PCB LCD
PCB

MH2154
202180150A 1

Resistor M-Glaze	100 k 1/16W +- 5%	R 301	8533.10.0042	RG0SN104JG	1
Resistor M-Glaze		R 302	8533.10.0042	RG0SN205J*	1
IC, IMP803		U 301		SIMP803---	1
Coil, Inductor	LQH4N221K04	L 301		142581370A	1
Diode, Silicon	LL4148	D 301 302	8541.10.0070	SDS156002-	2
Resistor M-Glaze	10 k 1/16W +- 5%	R 303 341 304	8533.10.0042	RG0SN103J*	3
Resistor M-Glaze	100 1/16W +- 5%	R 342	8533.10.0042	RG0SN101J*	1
Resistor M-Glaze	10 k 1/16W +- 5%	R 306	8533.10.0042	RG0SN103J*	1
Resistor M-Glaze	2 k 1/16W +- 5%	R 343	8533.10.0042	RG0SN202J*	1
Resistor M-Glaze	10 k 1/16W +- 5%	R 307	8533.10.0042	RG0SN103J*	1
Resistor M-Glaze	10 k 1/16W +- 5%	R 308	8533.10.0042	RG0SN103J*	1
Resistor M-Glaze	1 k 1/16W +- 5%	R 311 305	8533.10.0042	RG0SN102J*	2
Resistor M-Glaze	10 k 1/16W +- 5%	R 312 330 355	8533.10.0042	RG0SN103J*	3
Resistor M-Glaze	100 k 1/16W +- 5%	R 313	8533.10.0042	RG0SN104J*	1
Capacitor Ceramic	0.1 uF 16V +80-20	C 303 307	8532.24.0020	CJNPG104ZM	2
Capacitor Ceramic	0.1 uF 16V +80-20	C 304 318	8532.24.0020	CJNPG104ZM	2
Resistor M-Glaze	12 k 1/16W +- 5%	R 314	8533.10.0042	RG0SN123J*	1
Resistor M-Glaze	3 k 1/16W +- 5%	R 315	8533.10.0042	RG0SN302J*	1
Resistor M-Glaze	10 k 1/16W +- 5%	R 316	8533.10.0042	RG0SN103J*	1
Resistor M-Glaze	100 k 1/16W +- 5%	R 317	8533.10.0042	RG0SN104J*	1
Resistor M-Glaze	10 k 1/16W +- 5%	R 318	8533.10.0042	RG0SN103J*	1
Resistor M-Glaze	10 k 1/16W +- 5%	R 319	8533.10.0042	RG0SN103J*	1
Resistor M-Glaze	10 k 1/16W +- 5%	R 320	8533.10.0042	RG0SN103J*	1
Resistor M-Glaze	10 k 1/16W +- 5%	R 321	8533.10.0042	RG0SN103J*	1
Resistor M-Glaze	10 k 1/16W +- 5%	R 322	8533.10.0042	RG0SN103J*	1
Capacitor Ceramic	30 pF 50V +-5%	C 305	8532.24.0020	CBNAK300JM	1
Capacitor Ceramic	30 pF 50V +-5%	C 306	8532.24.0020	CBNAK300JM	1
Resistor M-Glaze	1 M 1/16W +- 5%	R 323	8533.10.0042	RG0SN105J*	1
Resistor M-Glaze	10 k 1/16W +- 5%	R 324	8533.10.0042	RG0SN103J*	1
Resistor M-Glaze	1 M 1/16W +- 5%	R 325	8533.10.0042	RG0SN105J*	1
Resistor M-Glaze	10 k 1/16W +- 5%	R 326	8533.10.0042	RG0SN103J*	1
Transistor @2SA812-M6- @NEC		Q 301	8541.21.0065	STTA812-M6	1
(A) Motorola @MMBT4126-T @					
KEC@KTA1504(GR)-T @					
National @MMBT200A-T @					
National @MMBT3906-T @ (A)					
IC, @EEPROM@ROHM		U 302		SIBRC02F-W	1
Transistor @2SC1623(L6 @NEC		Q 302 304	8541.21.0065	STTC1623L6	2
(A) Toshiba @2SC2712(GR)-T @					
National @MMBT3904-T @ (A)					
Resistor M-Glaze	1 k 1/16W +- 5%	R 346 345 348 349	8533.10.0042	RG0SN102J*	4
Resistor M-Glaze	1 k 1/16W +- 5%	R 350 351 344	8533.10.0042	RG0SN102J*	3
Resistor M-Glaze	2 k 1/16W +- 5%	R 339	8533.10.0042	RG0SN202J*	1
Resistor M-Glaze	10 1/16W +- 5%	R 340	8533.10.0042	RG0SN100J*	1
Capacitor Ceramic	100 pF 50V +-5%	C 339 338 337 334	8532.24.0020	CBNAK101JM	4
Capacitor Ceramic	100 pF 50V +-5%	C 335	8532.24.0020	CBNAK101JM	1
Capacitor Ceramic	470 pF 50V +-5%	C 332 333	8532.24.0020	CBNAK471J*	2
Capacitor Ceramic	0.01 uF 50V +-10%	C 345 336	8532.24.0020	CJNEK103K*	2
Capacitor Ceramic	1 uF 16V +80-20	C 340	8532.24.0020	CJNPG105ZM	1
Crystal, 8B0707302T50QA3KA		Y 301	8541.60.0050	381081810B	1
Capacitor Ceramic	0.1 uF 100V +80-20	C 302		CKAEN104Z*	1
IC, @M/C78L05, A@Motorola		U 304		SIMC78L05-	1
Capacitor Electro	100 uF 10V +-20%	C 317	8532.22.0020	CEA4E107M*	1
Capacitor Electro	470 uF 25V +-20%	C 319	8532.22.0020	CEA4I77M*	1
Capacitor Electro	47 uF 16V +-20%	C 331	8532.22.0020	CEACG476M*	1
Coil, Choke	GL0810-103K	L 302		144089120A	1
Switch, Rotary	EC11B20244A5	SW 301	8536.50.9050	181180100A	1
Pot, Rotary	R12B1N-31-15KA1-B200	VR 301	8533.40.8040	171089060A	1
LCD, SCE4908		LC 301		553580400A	1
Holder				BH007 1AAA1	1
EL PLATE				557080030A	1

-----END OF LCD PCB ASSY-----

ASS'Y CABINET BOTTOM				MH2155	
Cabinet, Bottom				B40033AAA1	1
Holder, SPCC				411002780A	3
Screw, Taplts 2.6x6BT-B /ZnY				HCBB2806SY	3
Speaker, 2W 8ohm 5%Max				271069570A	1

-----END OF BOTTOM CABINET ASSY-----

ASS'Y CABINET FRONT				MH2156	
Sheet, Insulation PVC T0.1				BO0010AAA1	1
Cabinet, Front				B10047AAA1	1
KEYPAD				BA0008AAA1	1
Window PVC				BW0012AAA1	1

-----END OF FRONT CABINET ASSY-----

OTHERS					
Knob				BK0090AAA1	1
Screw, Taplts 3x6 BT-B /ZnY				HCBB3006SY	4
Screw, 2.5x5 FC /ZnB				HMC02505SB	4
Cabinet, Top				B30037AAA1	1
Screw, Taplts 3x6BT-C /ZnB				HCBC3006SB	10
Screw, Taplts 3x8BT-B /ZnY				HCBB3008SY	1
Holder				DH0036AAA1	2
Shaft, Handle ABS+SWRM3				432201700A	2
Spacer, NEOP, RUBBER				852013230A	2
Screw, Tapping 5x20PT-2 /ZnY				HTP50520SY	2
Bolt, 5x16H /ZnY				HBH05018SY	2
Washer, Spring 5SW /ZnY				HAWP50SSSY	2
Washer, 5W /ZnY				HAWP50SSSY	2
Nut, 5N-1 /ZnY				HANN501-SY	2
Screw, 3x6P /ZnY				HMP03008SY	1
Knob				BK0087AAA1	3
Knob				BK0088AAA1	1
Knob				BK0089AAA1	1

END OF MAIN UNIT

ASS'Y (UNIT) COMPASS

PCB			WU01010	
Resistor M-Glaze 1 k 1/16W +/- 5%	R 806	8533.10.0042	202180180A	1
Resistor M-Glaze 1 k 1/16W +/- 5%	R 807	8533.10.0042	RG0SN102J*	1
Resistor M-Glaze 1 k 1/16W +/- 5%	R 814	8533.10.0042	RG0SN102J*	1
Resistor M-Glaze 1 k 1/16W +/- 5%	R 815	8533.10.0042	RG0SN102J*	1
Resistor M-Glaze 15 k 1/16W +/- 5%	R 809	8533.10.0042	RG0SN153J*	1
Resistor M-Glaze 15 k 1/16W +/- 5%	R 817	8533.10.0042	RG0SN153J*	1
Resistor M-Glaze 160 k 1/16W +/- 5%	R 808	8533.10.0042	RG0SN164J*	1
Resistor M-Glaze 160 k 1/16W +/- 5%	R 816	8533.10.0042	RG0SN164J*	1
Resistor M-Glaze 100 k 1/16W +/- 5%	R 811 810	8533.10.0042	RG0SN104J*	2
Resistor M-Glaze 100 k 1/16W +/- 5%	R 819 818	8533.10.0042	RG0SN104J*	2
IC, @KA324D@ SAMSUNG	U 804		SIAK324D--	1
(A) NJRC@ NJM324M @				
TEXAS@LM324D @ (A)				
FET, FDC6321C SUPERSOT-6	U 601		SFDC6321C-	1
FET, FDC6321C SUPERSOT-6	U 602		SFDC6321C-	1
Capacitor Ceramic 330 pF 50V +/-5%	C 603	8532.24.0020	CBNAK331JM	1
Capacitor Ceramic 330 pF 50V +/-5%	C 604	8532.24.0020	CBNAK331JM	1
Capacitor Tantalum	C 601 602		CSWEG225M*	2
IC, KMZ52	U 603		SIKMZ52--	1
Resistor M-Glaze 18 k 1/16W +/- 5%	R 621 622	8533.10.0042	RG0SN183J*	2
Resistor M-Glaze 510 k 1/16W +/- 5%	R 623 624	8533.10.0042	RG0SN514J*	2
Resistor Carbon 10 k 1/6W +/- 5%	R 601 602 603	8533.10.0065	RC0XT103J*	3
Resistor Carbon 10 k 1/6W +/- 5%	R 604 612 620	8533.10.0065	RC0XT103J*	3
Coil, Inductor 56UH	L 801		142089640A	1
Capacitor Electro 220 uF 6.3V +/-20%	C 605 606	8532.22.0020	CEZCD227M*	2
SEMI FIXED VR POZ3AN-1-105N	VR 603 604		177580250A	2
Cabinet, Front			B10048AAA1	1
Cabinet, Back			B20022AAA1	1
Screw, Taptite 2X5 BT-B /ZnB			HCB82005SB	3
Cord, Telephone TEL TO LINE			312080240A	1
Cushion, NEOP SPONGE BLK			851081550A	1

-----END OF COMPASS ASS'Y (UNIT)-----

MIC UNIT

PCB 1.6MM-SS			WU01011	
Resistor Carbon 47 k 1/6W +/- 5%	R 085	8533.10.0065	202180270A	1
Capacitor Ceramic 0.039 uF 16V +/-10%	C 086		RC0XT473J*	1
Switch, Push PZF22-16	SW 005	8536.50.9050	CGJLG393K*	1
Resistor Carbon 4.7 k 1/6W +/- 5%	R 082	8533.10.0065	182210310A	1
MicrophoneUnit EM-80X			RC0XP472J*	1
Holder, NEOP. RUBBER			273100730A	1
Cabinet, Front ABS 94HB			413102330B	1
Cabinet, Back ABS 94HB			801089330C	1
Knob, ABS 94HB			801186230A	1
Piece, Mounting ABS PA757			858580540A	1
Screw, Tapping 2.6x8 BT-1-0 /ZnY			604010470E	1
Screw, Taptite 2.6x10BT-B /ZnB			HTB12606SY	1
Knob, RUBBER			HCB82810SB	3
Holder, SK Cr			858580550B	1
Washer, 3W/ZNY			411102900A	1
Washer, Spring 3SW /ZnY			HAWP30SSSY	4
Screw, 3X10B /ZnY			HAW30SSSY	4
CORD ASS'Y			HMB03010SY	2
			319580090A	1

END OF MIC UNIT