

T4400 BOM

Giant Electronics Ltd.

6	FRS RADIO USA	EA
7	BASE UNIT (ALL)	1 EA
8	BASE CASING (ALL)	1 EA
9	BASE CASING COMMON	1 EA
10	STRAND WIRE UL1007 #30 BLACK	0 M
11	STRAND WIRE UL1007 #30 RED	0 M
12	ANTENNA WIRE	1 EA
13	SHIELD CAN	1 EA
14	LCD BRACKET	1 EA
15	CONTACT CH 01	1 EA
16	CONTACT CH 02	1 EA
17	CONTACT CH 03	1 EA
18	CONTACT CH 04	1 EA
19	PTT BUTTON	1 EA
20	KEYPAD	1 EA
21	SPEAKER SPONGE	1 EA
22	KEYPAD BLUE W/OIL	1 EA
23	PTT BUTTON	1 EA
24	PTT METAL DOME	1 EA
25	LENS LINER	1 EA
26	SPEAKER NET	1 EA
27	ZEBRA	1 EA
28	TAPE FOR METAL DOME	1 EA
29	PVC SHEET	1 EA
30	CUSHION FOR SHIELD CAD	1 EA
31	CUSHION FOR FILTER	1 EA
32	PVC SHEET FOR PTT PCB	1 EA
33	CUSHION IN ANTENNA	2 EA
34	LCD HOLDER	1 EA
35	TAPTITE SCREW X/HD T2.3X5	1 EA
36	TAPTITE SCREW X/HD T2.3X6	3 EA
37	SPEAKER 32 OHM 0.5W 3632A505	1 EA
38	MIC HORN EM9745PA-42	1 EA
39	MIC DB MIC C9745 42dB	0 EA *
40	BASE RF & MAIN PCB (ALL)	1 EA
41	BASE RF & MAIN UNIQUE PART	1 EA
42	BASE RF & MAIN UNIQUE SMT PART	1 EA
43	RES. CHIP 1/16W 47K	1 EA R58
44	BASE RF & MAIN COMMON PART	1 EA

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45	CAP.ELECT 6.3V M 100UF 5X5MM	2 EA	C59,C86
46	CAP. ELECT 6.3V M 220UF 6X5MM	1 EA	C10
47	CAP. ELECT 6.3V M 470UF 6X8MM	1 EA	C160
48	CER FILTER 10MT SFELA10M7KAH0-B0 MURATA	1 EA	BPF2
49	CER FILTER LT450GW-A	1 EA	BPF1
50	SAW FILTER 465MHZ SF465 AEI	1 EA	BPF3
51	4 DIGIT WITH ICON 13.5X10.3X2MM	1 EA	
52	IFT 450KHz 180PF K5M4A1573R LIK HANG	1 EA	L13
53	COIL FIXED 2U2H 5%	1 EA	L12
60	CERAMIC RESONATOR 4MHZ +/-0.2%	1 EA	X2
61	BASE RF & MAIN COMMON SMT PART	1 EA	
62	CAP. CHIP TR1MMER 10PF TZBX4100AA110	1 EA	C53
63	CAP.CER.CHIP 50V D% 10PF NPO MURATA	2 EA	C21,C17
64	CAP.CER.CHIP 50V CH J% 100PF MURATA	25 EA	C1,C40,C44,C45,C57,C58,C7,C98,C114,C121,C124,C127
65			C128,C129,C140,C141,C151,C75,C5,C69,C88,C92,C37
66			R21,C9
67	CAP. CER. CHIP 50V CH J% 100PF	1 EA	C18
68	CAP. CER. CHIP 50V U2J J% 100PF	1 EA	C74
69	CAP.CER.CHIP 50V B K% 0.001UF MURATA	8 EA	C12,C87,C131,C64,C84,C85,C80,C115
70	CAP. CER. CHIP 16V X7R K 0.01UF	1 EA	C77
71	CAP. CER. CHIP 16V B K% 0.1UF	4 EA	C42,C52,C49,C43E511
72	CAP.CER.CHIP 16V F Z% 0.1UF MURATA	12 EA	C11E511,C28,C61,C63,C66,C112,C117,C139,C82,C89
73			C119,C142
74	CAP. CER. CHIP 16V F Z% 1UF	1 EA	C106
75	CAP. CER. CHIP 16V F Z% 1UF	1 EA	C68
76	CAP CER CHIP 10V F Z 10UF	3 EA	C73,C122,C27
77	CAP. CHIP 50V C0G +/-0.1P 1PF 0402	1 EA	C31
78	CAP.CER.CHIP 50V CH J% 12PF MURATA	2.3 EA	C14,C23,C70 FOR MATCH YELLOW CRYSTAL
79	CAP. CER. CHIP 50V CH J% 12PF	1 EA	C4
80	CAP CER CHIP 50V X7R K 0.0015UF MURATA	1 EA	C55
81	CAP.CER.CHIP 50V CH C% 1.5PF MURATA	1 EA	C30
82	CAP.CER.CHIP 50V CH J% 18PF MURATA	3 EA	C51,C3,C22
83	CAP. CER. CHIP 50V J 20PF TDK C1005C0G1H	0.3 EA	C72 FOR MATCH YELLOW CRYSTAL
84	CAP.CER.CHIP 50V CH C% 2PF MURATA	1 EA	C25
85	CAP CER CHIP 25V X7R K 2200PF 28295-17 GRM39X7R222K025B	1 EA	C102E511
86	CAP.CER.CHIP 50V B K% 0.0022UF MURATA	2 EA	C54E511,C95
87	CAP.CER.CHIP 16V B K% 22NF MURATA	1 EA	C41E511
88	CAP. CER. CHIP 16V B K% 0.022uF	2 EA	C125E511,C133
89	CAP. CER. CHIP 50V NPO J 27P 0402	1 EA	C62

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90 CAP.CER. CHIP 50V NPO J% 30pF
 91 CAP CER CHIP 50V B NPO 3P
 92 CAP.CER.CHIP 50V CH C% 3PF MURATA
 93 CAP.CER.CHIP 50V CH J% 33PF MURATA
 94 CAP. CER. CHIP 16V B K% 0.33UF
 95 CAP CER CHIP 50V NPO J% 39PF MURATA
 96 CAP CER CHIP 50V NPO J 390PF
 97 CAP. CER. CHIP 10V K X7R 0.039UF 0402
 98 CAP.CER.CHIP 50V CH C% 4PF MURATA
 99 CAP. CER. CHIP 50V CH J% 470PF
 100 CAP. CER. CHIP 50V B K% 0.0056UF
 101 CAP.CER. CHIP 50V NPO J% 68pF
 102 CAP. CER. CHIP 50V CH J% 680PF
 103 CAP. CER. CHIP 50V X7R K 0.068UF
 104 CAP. CER. CHIP 50V CH C% 7PF MURATA
 105 CAP. CER. CHIP 50V CH C% 8PF MURATA
 106 CAP. CER. CHIP 50V B K% 820PF
 107 CAP. CER. CHIP 50V CH D 9PF MURATA 0402
 114 DIODE PIN 1SS314
 115 DIODE VARACTOR 1SV214
 116 INDUCTOR CHIP 100NH +-5% LQG11AR10J00T
 117 INDUCTOR CHIP 15NH +-5% SDCL1608C15NJ
 118 INDUCTOR CHIP 22NH +-5% SDCL1608C22NJ
 119 INDUCTOR CHIP 27NH +-5% SDCL1608C27NJ
 120 INDUCTOR CHIP 68NH CCSP0805 68NG
 121 THER. NTCCM10053EH220JC TDK 0402 TYPE
 122 THERMISTOR CHIP NTH5G10P40B473K08TH
 123 THERMISTOR CHIP ECTH100505473J4100HT
 124 RES. CHIP 1/16W 0 OHM
 125 RES. CHIP 1/16W 10
 126 RES. CHIP 1/16W 10 OHM
 127 RES. CHIP 1/16W 1K
 128 RES. CHIP 1/16W 10K
 129 RES. CHIP 1/16W 10K
 130 CHIP VOLUME 103POZ3AN1 10KB
 131 RES. CHIP 1/16W 100K
 132 RES. CHIP 1/16W 1M
 133 RES CHIP 1/16W 5% 120K 0402
 134 RES. CHIP 1/16W 1.5K

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1 EA C8
 2 EA C26,C32
 1 EA C15
 0.3 EA C72 FOR MATCH GREEN CRYSTAL
 2 EA C83,C48
 2 EA C13,C90
 1 EA C91
 1 EA C60
 2 EA C24,C34
 2 EA C6,C76
 1 EA C81E511
 1 EA C130
 1 EA C118
 3 EA C116,C47,C149
 1 EA C33
 2.3 EA C20,C29,C71FOR MATCH GREEN CRYSTAL
 3 EA C78,C79,C134
 0.3 EA C71 FOR MATCH YELLOW CRYSTAL
 4 EA D1,D2,D4,D5
 1 EA D3
 1 EA L14
 1 EA L4
 2 EA L6,L1
 3 EA L8,L9,L5
 1 EA L10
 1 EA TR2
 1 EA TR1
 0 EA *
 1 EA C93
 1 EA R5
 1 EA R22
 5 EA R15,R35,R122,R1,R39
 1 EA R67
 7 EA R4,R9,R16,R19,R114,R62,R66
 1 EA VR2
 2 EA R3,R65
 2 EA R132,R128
 2 EA R36,R87
 1 EA R61

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135	RES. CHIP 1/16W 15K	
136	RES. CHIP 1/16W 5% 150K 0402	
137	RES CHIP 1/16W 5% 1.8K 0402	
138	RES CHIP 1/16W 5% 180K 0402	
139	RES. CHIP 1/16W 220	
140	RES. CHIP 1/16W 220	
141	RES. CHIP 1/16W 2.2K	
142	RES. CHIP 1/16W 22K	
143		
144		
145		
146	RES. CHIP 1/16W 220K	
147	RES CHIP 1/16W 5% 27K 0402	
148	RES. CHIP 1/16W 270K 0402	
149	RES. CHIP 1/16W 300 OHM	
150	RES. CHIP 1/16W 3K	
151	RES. CHIP 1/16W 3K	
152	RES. CHIP 1/16W 330 OHM 0402	
153	RES. CHIP 1/16W 33K	
154	RES. CHIP 1/16W 5% 330K 0402	
155	RES. CHIP 1/16W 390	
156	RES. CHIP 1/16W 3.9K	
157	RES. CHIP 1/16W 4.7K 0402	
158	RES. CHIP 1/16W 47K	
159	RES. CHIP 1/16W 47K	
160	RES. CHIP 1/16W 470K 0402	
161		
168	CHIP VOLUME POZ3AN-1-502N 5K	
169	RES. CHIP 1/16W 680	
170	RES. CHIP 1/16W 680 OHM 0402	
171	RES CHIP 1/16W 5% 680K 0402	
172	RES. CHIP 1/16W 820	
173	RES. CHIP 1/16W 8.2K 0402	
174	TR. CHIP NPN DTC143TUA	
175	TR CHIP PNP KSA1182-Y	
176	TR CHIP PNP 2SA1586GR	4862830A05
177	TR CHIP NPN 2SC4116GR	
178	TR.CHIP NPN 2SC5090	
179	TR. CHIP FET 2SK3078	

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3 EA	R18, R8, R147
2 EA	R41, R71
1 EA	R72
1 EA	R38
1 EA	R25
2 EA	R6, R46
4 EA	R11, R13, R125, R121
9 EA	R7, R23, R30, R34, R115, R124, R136
	R96 MATCH YELLOW CRYSTAL, R110
	R97 MATCH GREEN CRYSTAL, R137 MATCH BLACK CRYSTAL
	R95 MATCH WHITE CRYSTAL
9 EA	R43, R75, R76, R77, R78, R79, R80, R81, R63
1 EA	R86
2 EA	R84, R89
1 EA	R52
2 EA	R60, R82
4 EA	R17, R32, R135, R57
1 EA	R10
2 EA	R70, R69
2 EA	R37, R20
1 EA	R123
2 EA	R26, R28
1 EA	R14
1 EA	R31
9 EA	R40, R53, R54, R56, R92, R74, R42, R44, R148E503
13 EA	R12, R29, R33, R45, R47, R48, R49, R68, R130, R139, R51, R50
	R83
1 EA	VR1
1 EA	R126
1 EA	R73
1 EA	R27
1 EA	R85
2 EA	R2, R24
4 EA	Q15, Q17, Q18, Q20
1 EA	Q22
4 EA	Q7, Q8, Q10, Q16
8 EA	Q11, Q12, Q13, Q14, Q19, Q9, Q21, Q23
5 EA	Q2, Q3, Q4, Q5, Q6
1 EA	Q1

T4400 BOM

180 IC LOW POWER CS34119
181 IC LM324D 14SOP ON
182 IC LOW POWER NARROW BAND FM IF S1T3361D
183 IC S1T8825B PLL SAMSUNG
184 IC UTC34119 LOW POWER AUDIO AMP SOP-8
185 IC XC6201T332PR 3.3V REGULATOR SOT-89
186 DIE MCU JT5J80-4UJ3 FOR T450EU05
187 COIL SPRING 0.4X1.4X5T WFD
188 SPRING COIL 0.4X1.0X4T QJ WFD
189 PCB MAIN 69.6X39X1.1mm FR4 FORT46XX
190 CRYSTAL 10M25HZ ZF
191 CRYSTAL 10M25HZ YELLOW ZF
192 CRYSTAL 10M25HZ GREEN ZF
193 PACKING (ALL)
195 >>>> End of B.O.M. <<<<
196
197
198
199
200

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1 EA
1 EA IC5
1 EA IC1
1 EA IC2
0 EA IC7 *
1 EA IC8
1 EA IC4E503
1 EA L11
3 EA L2, L3, L7
1 EA
1 EA X1
0 EA *
0 EA *
1 EA