

BOM of GMRS2572 (REV.ABA)

ITEM	NAME & DESCRIPTION	VENDOR CODE	LOCATION NO.	QTY
ECECT Parts				
1	CHIP CAPACITOR 0402 NPO ±0.25PF Pb-Free	1PF	C104,C225	2
2	CHIP CAPACITOR 0402 NPO ±0.25PF Pb-Free	1.5PF	C334	1
3	CHIP CAPACITOR 0402 NPO ±0.25PF Pb-Free	2PF	C117,C212,C316,C335	4
4	CHIP CAPACITOR 0402 NPO ±0.25PF Pb-Free	3PF	C217	1
5	CHIP CAPACITOR 0402 NPO ±0.25PF Pb-Free	3.5PF	C313	1
6	CHIP CAPACITOR 0402 NPO ±0.25PF Pb-Free	2PF (For "A" Grade 20.95MHz X-tal)	C520A	1
7	CHIP CAPACITOR 0402 NPO ±0.25PF Pb-Free	3PF (For "A" or "B" Grade 20.95MHz X-tal)	C520B	1
8	CHIP CAPACITOR 0402 NPO ±0.25PF Pb-Free	4PF	C308,C336	2
9	CHIP CAPACITOR 0402 NPO ±0.25PF Pb-Free	5PF	C222,C520C	2
10	CHIP CAPACITOR 0402 NPO ±0.25PF Pb-Free	6PF	C312	1
11	CHIP CAPACITOR 0402 NPO ±0.25PF Pb-Free	7PF	C228	1
12	CHIP CAPACITOR 0402 NPO ±0.25PF Pb-Free	8PF	C227	1
13	CHIP CAPACITOR 0402 NPO ±0.25PF Pb-Free	9PF	C306,C330	2
14	CHIP CAPACITOR 0402 NPO ±5% Pb-Free	10PF	C229,C317,C505,C519	4
15	CHIP CAPACITOR 0402 NPO ±5% Pb-Free	12PF	C214	1
16	CHIP CAPACITOR 0402 NPO ±5% Pb-Free	15PF	C315	1
17	CHIP CAPACITOR 0402 NPO ±5% Pb-Free	18PF	C318,C331	2
18	CHIP CAPACITOR 0402 NPO ±5% Pb-Free	22PF	C111,C114,C119,C332,C629	5
19	CHIP CAPACITOR 0402 NPO ±5% Pb-Free	27PF	C105	1
20	CHIP CAPACITOR 0402 NPO ±5% Pb-Free	33PF	C113,C333,C426,C427,C616	5
21	CHIP CAPACITOR 0402 NPO ±5% Pb-Free	39PF	C110,C314	2
22	CHIP CAPACITOR 0402 NPO ±5% Pb-Free	56PF	C226	1
23	CHIP CAPACITOR 0402 NPO ±5% Pb-Free	100PF	C101,C102,C106,C108,C121,C123,C124,C208,C213,C215,C216,C218,C220,C221,C223,C303,C304,C305,C307,C309,C310,C311,C320,C322,C325,C323,C401,C404,C405,C406,C418,C420,C422,C506,C507,C508,C521,C525,C531,C610,C618,C638,C639,C640,C641,C643,C644	47
24	CHIP CAPACITOR 0402 NPO ±5% Pb-Free	150PF	C103,C645	2
25	CHIP CAPACITOR 0402 X7R ±10% Pb-Free	270PF	C107	1
26	CHIP CAPACITOR 0402 X7R ±10% Pb-Free	390PF	C623	1
27	CHIP CAPACITOR 0402 X7R ±10% Pb-Free	470PF	C324,C602,C607	3
28	CHIP CAPACITOR 0402 X7R ±10% Pb-Free	560PF	C603	1
29	CHIP CAPACITOR 0402 X7R ±10% Pb-Free	0.001UF	C112,C115,C326,C329,C424	5
30	CHIP CAPACITOR 0402 X7R ±10% Pb-Free	0.0012UF	C630	1
31	CHIP CAPACITOR 0402 X7R ±10% Pb-Free	0.0015UF	C608	1
32	CHIP CAPACITOR 0402 X7R ±10% Pb-Free	0.0022UF	C414,C621,C631,C634	4
33	CHIP CAPACITOR 0402 X7R ±10% Pb-Free	0.0033UF	C628	1
34	CHIP CAPACITOR 0402 X7R ±10% Pb-Free	0.0039UF	C622	1
35	CHIP CAPACITOR 0402 X7R ±10% Pb-Free	0.0047UF	C301	1
36	CHIP CAPACITOR 0402 X7R ±10% Pb-Free	0.0056UF	C651	1
37	CHIP CAPACITOR 0402 X7R ±10% Pb-Free	0.0082UF	C617,C652	2
38	CHIP CAPACITOR 0402 X7R ±10% Pb-Free	0.01UF	C118,C120,C122,C209,C219,C321,C403,C502,C518,C524	10
39	CHIP CAPACITOR 0402 X7R ±10% Pb-Free	0.015UF	C523	1
40	CHIP CAPACITOR 0402 X7R ±10% Pb-Free	0.018UF	C619,C625,C627	3
41	CHIP CAPACITOR 0402 X7R ±10% Pb-Free	0.027UF	C624	1
42	CHIP CAPACITOR 0402 X7R ±10% Pb-Free	0.022UF	C609,C650	2
43	CHIP CAPACITOR 0402 X7R ±10% Pb-Free	0.033UF	C654	1
44	CHIP CAPACITOR 0402 X7R ±10% Pb-Free	0.082UF	C612	1
45	CHIP CAPACITOR 0402 Y5V Pb-Free	0.1UF	C109,C224,C408,C409,C410,C412,C415,C501,C510,C515,C516,C526,C527,C528,C529,C601,C605,C611,C615,C620,C626,C632,C636,C646,C647,C648,C649	27
46	CHIP CAPACITOR 0402 X7R ±10% Pb-Free	0.22UF	C402,C604,C642	3
47	CHIP CAPACITOR 0603 +80/-20% Pb-Free	1UF	C210,C328,C416,C417,C511,C512,C513,C514,C517,C522,C633,C635,	12
48	CHIP CAPACITOR 0603 NPO ±0.25PF Pb-Free	2PF(03)	C201	1
49	CHIP CAPACITOR 0603 NPO ±0.25PF Pb-Free	4PF(03)	C204	1
50	CHIP CAPACITOR 0603 NPO ±0.25PF Pb-Free	5PF(03)	C202	1
51	CHIP CAPACITOR 0603 NPO ±5% Pb-Free	8PF(03)	C207	1
52	CHIP CAPACITOR 0603 NPO ±5% Pb-Free	12PF(03)	C206	1
53	CHIP CAPACITOR 0603 NPO ±5% Pb-Free	100PF(03)	C205	1
54	ELECT CAPACITOR (3*5) Pb-Free	10UF/6.3V	C423	1
55	ELECT CAPACITOR (3*5) Pb-Free	22UF/6.3V	C302,C425	2
56	ELECT CAPACITOR (5*7) Pb-Free	100UF/6.3V	C637	1
57	ELECT CAPACITOR (5*11) Pb-Free	220UF/6.3V	C509	1
58	STC3M10-T1	10PF (Trimmer) 3 dia	CT501	1
59	GMRS1872 PCB Ver. ABA / 4 layer	PCB		1
60	Inductor Air Pb-Free	0.3*1.0*3T R	L205	1
61	Inductor Air Pb-Free	0.3*1.3*3T R	L306	1
62	Inductor Air Pb-Free	0.3*1.4*6T R	L101,	1
63	Inductor Air Pb-Free	0.35*1.7*5T R	L201,L202	2
64	Inductor Air Pb-Free	0.4*1.1*2T R	L203	1
65	Inductor Air Pb-Free	0.4*1.5*5T L	L204	1
66	INDUCTOR CHIP 270NH 1608 Pb-Free	270NH(03)	L105	1
67	INDUCTOR CHIP 56NH 1608 5% Pb-Free	56NH(03)	L307	1
68	INDUCTOR CHIP 0.33UH 1608 Pb-Free	0.33UH(03)	L305	1
69	INDUCTOR CHIP 1.2UH 1608 Pb-Free	1.2UH(03)	L301	1
70	INDUCTOR CHIP 1.8UH 2012 Pb-Free	1.8UH(05)	L109	1
71	INDUCTOR CHIP 18NH 1608 5% Pb-Free	18NH(03)	L206,L207	2
72	INDUCTOR CHIP 2.7UH 1608 Pb-Free	2.7UH(03)	L106	1

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73	INDUCTOR CHIP 27NH 1005 Pb-Free	27NH	L103	1
74	INDUCTOR CHIP 33NH 1005 Pb-Free	33NH	L107	1
75	INDUCTOR CHIP 47NH 1005 Pb-Free	47NH	L104,L108	2
76	INDUCTOR CHIP 5.6NH 1005 Pb-Free	5.6NH	L208,L303,L304	3
77	INDUCTOR CHIP 100NH 1005 Pb-Free	100NH	L302	1
78	INDUCTOR CHIP 5.6UH 2012 Pb-Free	5.6UH(05)	L110	1
79	Ceramic filter Pb-Free	LTM450HTU	CF502	1
80	SAW FILTER HDF465BS(F-11 SMD) Pb-Free	SAW filter Semi-SMT 465MHz	SF101	1
81	X-tal filter 21.4MHz +/-3.75KHz UM5 Pb-Free	21M7A	CF101	1
82	DISCRIMINATOR 450KHz Pb-Free	CDB450C3-T DIP	CF501	1
83	IC AN29160 (One Chip)	AN29160	IC501	1
84	IC CPU	JT5BU8-XXXX / Flash No. - JT5BL9	IC401	1
85	IC LINEAR OP AMP Pb-Free	AZ358MTR-E1	IC601	1
86	IC 3V REGULATOR	XC6201P302MR	IC402	1
87	Chip LED Pb-Free	12-21VGC/TR8 GREEN (HUALIGHT)	LED401	1
88	Pb-Free	204UWC/S470-A3	LED402	1
89	Condensor Mic	F9745AP342-34	MIC1	1
90	R49SDA-004000-FA-16-30A	4 MHz X-tal	X401	1
91	R49SDA-020950-FA-16, HC-49/S, 15PPM	20.95MHZ X-tal	X501	1
92	Chip Diode Switching Pb-Free	KDS114E(A)	D101,D201,D402,D602	4
93	Chip Diode Switching Pb-Free	KDS120	D403,D601	2
94	Chip Diode Vari-cap	KDV358-RTK-P	D301,D302	2
95	FET PA NE5510279A	NE5510279A	Q201	1
96	TRANSISTOR CHIP Pb-Free	BFQ67W	Q203,Q204,Q206	3
97	CHIP TRANSISTOR Pb-Free	2SC4226 (R25)	Q102,Q104,Q302,Q303,Q304	5
98	CHIP TRANSISTOR Pb-Free	2SC4083	Q103,Q105,Q306	3
99	CHIP TRANSISTOR Pb-Free	KRA306E	Q301,Q305,Q403,Q408,Q603	5
100	CHIP TRANSISTOR BRT Pb-Free	KRA226S	Q405	1
101	CHIP TRANSISTOR BRT Pb-Free	KRC404E	Q404,Q409,Q410,Q601,Q604	5
102	CHIP TRANSISTOR BRT Pb-Free	KRC405E	Q101,Q202,Q205	3
103	CHIP TRANSISTOR BRT Pb-Free	KTC4075E	Q401,Q402,Q406,Q407,Q602	5
104	SMD JACK Pb-Free	JY-3560-01-250 (WELL LONG)/(JT)	J601	1
105	500 ohm B Semi-fixed resistor 3dia Pb-Free	500 ohm (B)	VR201	1
106	47KB Semi-fixed resistor 3dia Pb-Free	47K(B)	VR501,VR601	2
107	NCP18XF101J03RB Pb-Free	Thermistor 100	R505	1
108	NCP18XF103J03RB Pb-Free	Thermistor 10K	R637	1
109	CHIP RESISTOR 0402 1% 1/16W Pb-Free	47K	R422	1
110	CHIP RESISTOR 0402 1% 1/16W Pb-Free	82K	R420	1
111	CHIP RESISTOR 0402 5% 1/16W Pb-Free	0 ohm	R106,R444,R618	3
112	CHIP RESISTOR 0402 5% 1/16W Pb-Free	10 ohm	R208,R456	2
113	CHIP RESISTOR 0402 5% 1/16W Pb-Free	100 ohm	R117,R308,R408,R515	4
114	CHIP RESISTOR 0402 5% 1/16W Pb-Free	1K	R105,R110,R601	3
115	CHIP RESISTOR 0402 5% 1/16W Pb-Free	10K	R309,R317,R441,R617,R638,R642,R655	7
116	CHIP RESISTOR 0402 5% 1/16W Pb-Free	100K	R401,R403,R404,R412,R413,R414,R415,R416, R440,R445,R450,R453,R455,R460,R605,R612, R613,R616,R629,R640,R651	21
117	CHIP RESISTOR 0402 5% 1/16W Pb-Free	1M	R115,R448,R457,R623,R632	5
118	CHIP RESISTOR 0402 5% 1/16W Pb-Free	1.2K	R202,R304,R305,R442	4
119	CHIP RESISTOR 0402 5% 1/16W Pb-Free	120K	R449,R630	2
120	CHIP RESISTOR 0402 5% 1/16W Pb-Free	15 ohm	R104	1
121	CHIP RESISTOR 0402 5% 1/16W Pb-Free	150 ohm	R104,R459	2
122	CHIP RESISTOR 0402 5% 1/16W Pb-Free	15K	R209,R604,R628,R648	4
123	CHIP RESISTOR 0402 5% 1/16W Pb-Free	150K	R421,R425,R510,R625,R643	5
124	CHIP RESISTOR 0402 5% 1/16W Pb-Free	1.5M	R620	1
125	CHIP RESISTOR 0402 5% 1/16W Pb-Free	1.8K	R114,R443,R626,R654	4
126	CHIP RESISTOR 0402 5% 1/16W Pb-Free	18K	R426,R428,R653	3
127	CHIP RESISTOR 0402 5% 1/16W Pb-Free	22 ohm	R211	1
128	CHIP RESISTOR 0402 5% 1/16W Pb-Free	220 ohm	R108,R113,R210,R212,R213,R214,R315,R411, R430,R431,R432,R433,R434,R435	14
129	CHIP RESISTOR 0402 5% 1/16W Pb-Free	2.2K	R101,R116,R314,R624	4
130	CHIP RESISTOR 0402 5% 1/16W Pb-Free	22K	R437,R649	2
131	CHIP RESISTOR 0402 5% 1/16W Pb-Free	220K	R504,R610,R646	3
132	CHIP RESISTOR 0402 5% 1/16W Pb-Free	2.2M	R644	1
133	CHIP RESISTOR 0402 5% 1/16W Pb-Free	2.7K	R206,R606	2
134	CHIP RESISTOR 0402 5% 1/16W Pb-Free	27K	R307,R611,R634	3
135	CHIP RESISTOR 0402 5% 1/16W Pb-Free	270K	R615,R652	2
136	CHIP RESISTOR 0402 5% 1/16W Pb-Free	3 K	R633	1
137	CHIP RESISTOR 0402 5% 1/16W Pb-Free	3.3K	R306,R316,R519	3
138	CHIP RESISTOR 0402 5% 1/16W Pb-Free	33K	R310,R508,R641,R647	4
139	CHIP RESISTOR 0402 5% 1/16W Pb-Free	330K	R112,R603,R645	3
140	CHIP RESISTOR 0402 5% 1/16W Pb-Free	390 ohm	R201	1
141	CHIP RESISTOR 0402 5% 1/16W Pb-Free	3.9K	R501,R622	2
142	CHIP RESISTOR 0402 5% 1/16W Pb-Free	39K	R427,R621	2
143	CHIP RESISTOR 0402 5% 1/16W Pb-Free	390K	R609	1
144	CHIP RESISTOR 0402 5% 1/16W Pb-Free	47 ohm	R301,R312	2
145	CHIP RESISTOR 0402 5% 1/16W Pb-Free	4.7K	R439,R650	2
146	CHIP RESISTOR 0402 5% 1/16W Pb-Free	47K	R172,R406,R436,R446,R452,R503,R506,R507, R511,R512,R513,R516,R607,R608,R627,R631	16
147	CHIP RESISTOR 0402 5% 1/16W Pb-Free	470K	R107,R417,R418,R458,R639	5
148	CHIP RESISTOR 0402 5% 1/16W Pb-Free	5.6 ohm	R111,R302	2
149	CHIP RESISTOR 0402 5% 1/16W Pb-Free	56 ohm	R313	1
150	CHIP RESISTOR 0402 5% 1/16W Pb-Free	560 ohm	R102	1
151	CHIP RESISTOR 0402 5% 1/16W Pb-Free	5.6K	R207,R311,R502	3
152	CHIP RESISTOR 0402 5% 1/16W Pb-Free	56K	R103,R303,R424,R636	4

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153	CHIP RESISTOR 0402 5% 1/16W Pb-Free	560K	R438,R614	2
154	CHIP RESISTOR 0402 5% 1/16W Pb-Free	680 ohm	R109	1
155	CHIP RESISTOR 0402 5% 1/16W Pb-Free	6.8K	R602	1
156	CHIP RESISTOR 0402 5% 1/16W Pb-Free	680K	R419,R517	2
157	CHIP RESISTOR 0402 5% 1/16W Pb-Free	8.2K	R429	1
158	CHIP RESISTOR 0402 5% 1/16W Pb-Free	82K	R619	1
159	CHIP RESISTOR 0603 5% 1/10W Pb-Free	2.2 ohm (03)	R205	1
160	CHIP RESISTOR 0603 5% 1/16W Pb-Free	330 ohm (03)	R204	1
161	CHIP RESISTOR 0603 5% 1/16W Pb-Free	1K (03)	R203	1
162	SMT,SKTS-1106R (TS-1112-T/R) Pb-Free	TACT SWITCH	FLASH	1
163	TS-27-BS-DG / SKT-1102VHA(160g) Pb-Free	TACT SWITCH	MON/LOCK,SW401	2
164	SDM8A4218B	LCD	LCD1	1
165	Speaker Pb-Free	DIA32 16ohm (ASAHI) 32A550-16B(I)-4B13	SPK1	1
166	For GMRS1872	ANT 465MHz	J201	1
167	AWG#30/1571	Lead Wire Blk 2-50-2		1
168	AWG#30/1571	Lead Wire Red 2-50-2		1

MECH Parts

1	FRONT COVER ABS/ black	new		1
2	BACK COVER ABS/BLACK WITH INSERT NUT			1
3	BATT. COVER ABS/BLACK			1
4	PANEL ABS/ Black - silver spray	new		1
5	DIFFUSER ACRYL(CLEAR)			1
6	WINDOW ACRYL(CLEAR)			1
7	BELT CLIP			1
8	Antenna Tube(sleeve)	new		1
9	KEYPAD SILICONE RUBBER	new		1
10	PTT/MON BUTTON, SILICONE RUBBER			1
11	SPK CAP, NBR			1
12	LIGHT BUTTON			1
13	ZEBRA			1
14	INSERT, REAR			1
15	STUD SCREW BsBm			1
16	LCD BRACKET SPTE0.3T			1
17	VCO CAN SPTE0.3T W/SIDE WHOLE 8.35*7MM(REV#02)	3602-968100-000		1
18	SHIELD SHEET SPTE 10.5 * 6.5 * 0.2T			1
19	SHIELD PLATE, 36*22*2 SPTE 0.2T (2572 TOP)			1
20	R-BATT TERMINAL (+,-) SUS304 Au-PLATE			2
21	CHARGER TERMINAL (-) SPTE T0.2 Au-PLATE			1
22	CHARGER TERMINAL (+) SPTE T0.2 Au-PLATE			1
23	BATTERY TERMINAL (-) SUS304 Au-PLATE			1
24	BATTERY TERMINAL (+) SUS304 Au-PLATE			1
25	L-BATT TERMINAL (+,-) SUS304 Au-PLATE			2
26	TAPTITE SCREW T2*8 1S BLACK			6
27	TAPTITE SCREW T2*6 3S BLACK			1
28	FELT SPK			1
29	MIC-CUSHION, PORON 0.1T D9.0*4.0, BLACK			1
30	SPONGE FOR BATTERY COVER			1
31	CUSHION 11.35*4.82*0.3T (1000-916700-000)			1
32	LCD BRACKET CUSHION			1
33	WHITE SHEET POLYESTER(PET) T=0.1			1
34	WINDOW TAPE (DOUBLE-SIDE TAPE)			1
35	HOLOGRAM SHEET FOR LOGO			1
36	LCD Protective sheet	new		1
37	Name Label			1
38	Name Barcord Label			1

Packing parts

1	OWNER'S MANUAL	GMRS1262CH		0.5
2	BLISTER UPPER PVC 0.6T (205.2x 252 mm)			0.5
3	BLISTER BOTTOM PVC 0.6T (205.2 x 252 mm)			0.5
4	CARD BOARD (375.2 x 225.8 mm)			0.5
5	OUT BOX DW1S 7.0T (282D x 222H x 207W mm)			0.16667
6	POLYBAG PE 300*400*0.05T			0.5
7	REGISTRATION CARD			0.5
8	SILICA-GEL 1g			0.5
9	PDF BARCODE LABEL			0.25
10	ENVIRONMENTAL GREEN LABEL			0.25
11	ZLDRS2 (SENSORMATIC)			1
12	XL40-DPW1K (CHECK POINT)			0.5
13	OPP TAPE 50MM TRANSPARENT SILK	AUDIOVOX		0.329

Accessory

1	AC adaptor (U.S plug) 120VAC , 11VDC 500mA 3.5pie	CSD1100500U-42		0.5
2	Rechargeable Ni-MH battery,750mAh AAA size	Audiovox silver foil		5
3	Ear Microphone	same with GMRS1202		1

DTC

1	PCB	GMRS1872CH DCT, FR4, REV.A		1
2	SMD Jack	JY-3560-01-250	J1	1
3	LED (DIP type)	LT0311-41 or same one	LED1,LED2	2
4	2.2K	RESISTOR 5% 1/4W (DIP TYPE) Pb-Free	R3,R4	2
5	4.7 ohm	RESISTOR 5% 2W (DIP TYPE) Pb-Free	R1,R2	2
6	KRA106M	TRANSISTOR Pb-Free	Q1,Q2	2
7	DTC TOP COVER ABS, BLACK			1
8	DTC BOTTOM COVER ABS, BLACK			1
9	DTC TERMINAL NSP, 0.3T, Au plating over Ni plating	Tool:same as GMRS862		4
10	EVA FOOT EVA SPONGE(DOUBLE SIDE TAPE), Φ8*2.0T, BLACK			4
11	SCREW TAP(+) 2.6*10L_1S, BLACK, PH	refer to sample		2
12	DTC NAME LABEL Polyester 31.6x19.6x0.2T	refer to sample		1