

BOM of GMRS672 (REV.AAA)

ITEM	NAME & DESCRIPTION	VENDOR CODE	Location NO	Q'TY
Electronic Parts				
1	CHIP CAPACITOR 0402 NPO ± 0.25 PF Pb-Free	1PF	C209,C611	2
2	CHIP CAPACITOR 0402 NPO ± 0.25 PF Pb-Free	2PF	C103,C104,C203,C521,C610	5
3	CHIP CAPACITOR 0402 NPO ± 0.25 PF Pb-Free	3PF	C102,C609	2
4	CHIP CAPACITOR 0402 NPO ± 0.25 PF Pb-Free	4PF	C613	1
5	CHIP CAPACITOR 0402 NPO ± 0.25 PF Pb-Free	5PF	C107,C117,C518	3
6	CHIP CAPACITOR 0402 NPO ± 0.25 PF Pb-Free	5PF (For "A" Grade 10.25MHz X-tal)	C519	1
7	CHIP CAPACITOR 0402 NPO ± 0.25 PF Pb-Free	6PF (For "B" Grade 10.25MHz X-tal)	C519	1
8	CHIP CAPACITOR 0402 NPO ± 0.25 PF Pb-Free	6PF	C208,C612	2
9	CHIP CAPACITOR 0402 NPO ± 0.25 PF Pb-Free	8PF	C212	1
10	CHIP CAPACITOR 0402 NPO $\pm 5\%$ Pb-Free	10PF	C115,C326,C614	3
11	CHIP CAPACITOR 0402 NPO $\pm 5\%$ Pb-Free	12PF	C617	1
12	CHIP CAPACITOR 0402 NPO $\pm 5\%$ Pb-Free	15PF	C113	1
13	CHIP CAPACITOR 0402 NPO $\pm 5\%$ Pb-Free	12PF (For "B" Grade 10.25MHz X-tal)	C520	1
14	CHIP CAPACITOR 0402 NPO $\pm 5\%$ Pb-Free	18PF (For "A" Grade 10.25MHz X-tal)	C520	1
15	CHIP CAPACITOR 0402 NPO $\pm 5\%$ Pb-Free	22PF	C202,C204	2
16	CHIP CAPACITOR 0402 NPO $\pm 5\%$ Pb-Free	27PF	C615	1
17	CHIP CAPACITOR 0402 NPO $\pm 5\%$ Pb-Free	33PF	C207	1
18	CHIP CAPACITOR 0402 NPO $\pm 5\%$ Pb-Free	56PF	C406	1
19	CHIP CAPACITOR 0402 NPO $\pm 5\%$ Pb-Free	82PF	C309,C314	2
20	CHIP CAPACITOR 0402 NPO $\pm 5\%$ Pb-Free	100PF	C211,C335,C336,C602	4
21	CHIP CAPACITOR 0402 NPO $\pm 5\%$ Pb-Free	150PF	C306	1
22	CHIP CAPACITOR 0402 NPO $\pm 5\%$ Pb-Free	220PF	C101,C110,C111,C114,C116,C205,C401,C402,C403,C506,C512,C516,C605,C607,C608,C619,C620	17
23	CHIP CAPACITOR 0402 X7R $\pm 10\%$ Pb-Free	270PF	C329	1
24	CHIP CAPACITOR 0402 X7R $\pm 10\%$ Pb-Free	470PF	C206,C213,C312,C317,C330,C331,C616	7
25	CHIP CAPACITOR 0402 X7R $\pm 10\%$ Pb-Free	0.001UF	C210,C318,C325,C507	4
26	CHIP CAPACITOR 0402 X7R $\pm 10\%$ Pb-Free	0.0015UF	C322,C323,C324	3
27	CHIP CAPACITOR 0402 X7R $\pm 10\%$ Pb-Free	0.01UF	C310,C320,C328,C510,C601	5
28	CHIP CAPACITOR 0402 X7R $\pm 10\%$ Pb-Free	0.022UF	C311	1
29	CHIP CAPACITOR 0402 X7R $\pm 10\%$ Pb-Free	0.039UF	C319,C618	2
30	CHIP CAPACITOR 0603 $\pm 80/-20\%$ Pb-Free	0.1UF	C108,C109,C301,C302,C303,C307,C308,C315,C316,C321,C333,C334,C501,C502,C503,C504,C505,C508,C511,C517	20
31	CHIP CAPACITOR 0603 $\pm 80/-20\%$ Pb-Free	0.22UF(03)	C332,C513	2
32	CHIP CAPACITOR 0603 $\pm 80/-20\%$ Pb-Free	1UF	C305,C313,C337,C405,C514,C515,C604	7
33	100ohm 0603 NCP18XF101J03RB Pb-Free	Thermistor	TM501	1
34	CPU Pb-Free	W541C2503603	U501	1
35	IC REGULATOR CHIP 3V Pb-Free	XC6201P302MR	U502	1
36	IC ONE CHIP Pb-Free	AN6311FA	U301	1
37	IC AUDIO AMP (YOU WANG) UTC Pb-Free	YW34119	U401	1
38	GMRS672 1.0T, 2 LAYER Ver ABA	PCB		1
39	SAW FILTER HDF465BS(F-11 SMD) Pb-Free	SAW filter Semi-SMT 465MHz	SF1	1
40	CHIP TRIMER CAP Pb-Free	3PF N400 BLACK STC3M03-T1	VC501	1
41	Ceramic Filter 450KHZ 6POLE Pb-Free	LTM450HTW-T	FL301	1
42	0.32*0.9L*4T Pb-Free 10NH 320904L BULK	Coil	L102,L104	2
43	0.32*0.9L*5T Pb-Free 12NH BULK (320905L)	Coil	L105,L201,L602	3
44	DISCRIMINATOR 450KHZ 5Pin Pb-Free	5MM CAN COIL	CF301	1
45	Condensor Mic	F9745AP342-34	MC1	1
46	X-Tal 49S-10.250-10-10/2.5/C	10.25MHZ $\pm$ /-2.5PPM	X501	1
47	Ceramic filter Pb-Free	10.7MHZ LT10.7MS3-A	FL201	1
48	Chip Diode Pb-Free	KDS114E(A)	D101,D201,D601	3
49	Chip Diode Pb-Free	KDS121	D501	1
50	Diode Vari-cap 15PF 30V SS-MINI MK:B Pb-Free	MA2S372-(TX)	D602	1
51	Chip Transistor - RF	BFQ67W	Q101,Q102,Q103,Q104	4
52	CHIP TRANSISTOR BRT Pb-Free	KRA226S	Q502	1
53	CHIP TRANSISTOR BRT Pb-Free	KRA305E	Q203,Q204,Q601	3
54	CHIP TRANSISTOR BRT Pb-Free	KRC404E	Q301,Q501,Q604	3
55	CHIP TRANSISTOR Pb-Free	2SC4083	Q105,Q602,Q603	3
56	CHIP TRANSISTOR BRT Pb-Free	KTC4075E	Q503	1
57	CHIP TRANSISTOR Pb-Free	2SC4226 (R25)	Q201,Q202	2
58	ELECT CAPACITOR (3*5) Pb-Free	10UF/6.3V	C304,C327,C404,C509	4
59	ELECT CAPACITOR (5*7) Pb-Free	100UF/6.3V	C606	1
60	10KB Semi-fixed resistor 3Dia Pb-Free	10K(B) EVM3YSX50BE4	VR301	1
61	TACT SWITCH SKT-1102VHA(160g) Pb-Free	TS-27-BS-DG	SW502	1
62	CHIP RESISTOR 0402 5% 1/16W Pb-Free	10 ohm	R105,R602	2
63	CHIP RESISTOR 0402 5% 1/16W Pb-Free	100 ohm	R203,R521,R522	3
64	CHIP RESISTOR 0402 5% 1/16W Pb-Free	1K	R101,R202,R603,R609	4
65	CHIP RESISTOR 0402 5% 1/16W Pb-Free	10K	R106,R504,R516,R518,R519,R604,R605	7
66	CHIP RESISTOR 0402 5% 1/16W Pb-Free	100K	R306,R307,R308,R319,R320,R501,R515,R517	8
67	CHIP RESISTOR 0402 5% 1/16W Pb-Free	1M	R313	1
68	CHIP RESISTOR 0402 5% 1/16W Pb-Free	120 ohm	R103	1

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69	CHIP RESISTOR 0402 5% 1/16W Pb-Free	150 ohm	R613	1
70	CHIP RESISTOR 0402 5% 1/16W Pb-Free	150K	R318	1
71	CHIP RESISTOR 0402 5% 1/16W Pb-Free	220 ohm	R204,R206,R601	3
72	CHIP RESISTOR 0402 5% 1/16W Pb-Free	2.2K	R304,R305,R520	3
73	CHIP RESISTOR 0402 5% 1/16W Pb-Free	22K	R302,R309,R310,R314,R403,R405,R611	7
74	CHIP RESISTOR 0402 5% 1/16W Pb-Free	2.7K	R612	1
75	CHIP RESISTOR 0402 5% 1/16W Pb-Free	330 ohm	R326	1
76	CHIP RESISTOR 0402 5% 1/16W Pb-Free	3.3K	R303,R323,R607	3
77	CHIP RESISTOR 0402 5% 1/16W Pb-Free	33K	R402	1
78	CHIP RESISTOR 0402 5% 1/16W Pb-Free	330K	R322	1
79	CHIP RESISTOR 0402 5% 1/16W Pb-Free	39K	R321	1
80	CHIP RESISTOR 0402 5% 1/16W Pb-Free	390K	R312	1
81	CHIP RESISTOR 0402 5% 1/16W Pb-Free	470 ohm	R102	1
82	CHIP RESISTOR 0402 5% 1/16W Pb-Free	4.7K	R505,R506,R507,R508,R509,R510,R511,R512,R513	9
83	CHIP RESISTOR 0402 5% 1/16W Pb-Free	47K	R311,R327,R502,R606,R610	5
84	CHIP RESISTOR 0402 5% 1/16W Pb-Free	470K	R205,R301,R315,R317,R404	5
85	CHIP RESISTOR 0402 5% 1/16W Pb-Free	5.6K	R608	1
86	CHIP RESISTOR 0402 5% 1/16W Pb-Free	56K	R201	1
87	CHIP RESISTOR 0402 5% 1/16W Pb-Free	560K	R316	1
88	CHIP RESISTOR 0402 5% 1/16W Pb-Free	6.8K	R104	1
89	CHIP RESISTOR 0603 5% 1/16W Pb-Free	3.3 ohm	R401	1
90	LCD FOR GMRS672	SDM8A4216A	LCD1	1
91	INDUCTOR CHIP 10NH 1005 Pb-Free	10NH	L106	1
92	INDUCTOR CHIP 12NH 1005 Pb-Free	12NH	L101,L202	2
93	INDUCTOR CHIP 15NH 1005 Pb-Free	15NH	L103	1
94	INDUCTOR CHIP 27NH 1005 Pb-Free	27NH	L107,L601	2
95	INDUCTOR CHIP 33NH 1005 Pb-Free	33NH	L204	1
96	INDUCTOR CHIP 220NH 0402 Pb-Free	47NH	L203	1
97	INDUCTOR CHIP 4.7UH 2012 Pb-Free	4.7UH (05)	L206	1
98	INDUCTOR CHIP 10UH 2012 Pb-Free	10UH (05)	L205	1
99	For GMRS672	ANT 465MHz	J101	1
100	Speaker Pb-Free	DIA 30 8ohm	SPK1	1
101	AWG#30/1571	Lead Wire Blk 2-50-2		1
102	AWG#30/1571	Lead Wire Red 2-50-2		1

Mechanical parts

1	FRONT COVER ABS / BLACK	NEW		1
2	BACK COVER ABS / BLACK	Same as GMRS121, but modify		1
3	BATT COVER ABS / BLACK	Same as GMRS121		1
4	FRONT BEZEL ABS / SILVER SPRAY	NEW		1
5	BELT BODY (BELT CLIP) PC	Same as GMRS121		1
6	PUSH BODY (BELT CLIP) PC	Same as GMRS121		1
7	BELT CLIP HOUSING	Same as GMRS121		1
8	WINDOW ACRYL(Clear)	Same as GMRS121		1
9	LCD SUPPORTOR	Same as GMRS121		1
10	KEYPAD SILICONE / BLACK / SILK PRINTING	Same as GMRS121		1
11	PTT BUTTON SILICONE / BLACK	Same as GMRS121		1
12	ZEBRA SILICONE / 11.5 x 3.15 x 1T	Same as GMRS121		1
13	CHARGER TERMINAL(-),SPTE T=0.2, Ni-PLATE	NEW		1
14	CHARGER TERMINAL(+),SPTE T=0.2, Ni-PLATE	NEW		1
15	BATTERY TERMINAL(-) SUS 304	Same as GMRS121		1
16	BATTERY TERMINAL(+) SUS 304	Same as GMRS121		1
17	L-BATT. TERMINAL(+,-) SUS304	Same as GMRS121		1
18	R-BATT. TERMINAL(+,-) SUS304	Same as GMRS121		1
19	LCD BRACKET SPTE 0.3T	Same as GMRS121		1
20	SHIELD SHEET SPTE 0.3T	Same as GMRS121		1
21	FELT FOR SPK / Φ27.5x0.1(black)	Same as GMRS121		1
22	C-MIC CUSHION	Same as GMRS121		1
23	CUSHION FOR ANT. COIL	Same as GMRS121		1
24	(PH) SCREW (+) TAPPING PH 2X6-3S	NEW		4
25	SPRING (BELT CLIP)	Same as GMRS121		1
26	NAME LABEL POLYESTER 0.15T 30x13mm	Same as GMRS121		1
27	NAME BARCODE LABEL (30x5mm)	Same as GMRS121		1
28	VCO CAN SPTE 0.3T W/SIDE W/HOLE 11*8MM	Same as GMRS121		1
29	T-SCREW PH(+) D2.0*5 BLACK PLATE HEAD	Same as GMRS121		1

Packing parts

1	OWNER'S MANUAL - SHEET	New		
2	BLISTER UPPER PVC 0.6T (material : biogradab)	New		
3	BLISTER BOTTOM PVC 0.6T (material : biogradab)	New		
4	CARD BOARD	New		
5	OUT BOX DW1S 7.0T	New		
6	POLYBAG PE 300*400*0.05T	Same as GMRS121		
7	REGISTRATION CARD	Same as GMRS862		
8	SILICA-GEL 1g	Same as GMRS862		
9	PDF BARCODE LABEL	Same as GMRS862		
10	ENVIRONMENTAL GREEN LABEL	Same as GMRS862		
11	ZLDRS2 (SENSORMATIC)	Same as GMRS862		
12	XL40-DPW1K (CHECK POINT)	Same as GMRS862		
13	OPP TAPE 50MM TRANSPARENT SILK	AUDIOVOX		

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Accessory

1	AC adaptor (U.S plug) 120VAC , 9VDC 200mA 3.	U090020D1201		
2	Rechargeable Ni-MH battery,650mAh AAA size	Audiovox silver foil		

DTC

1	PCB	GMRS672CH DCT, FR4, REV.A		1
2	SMD JACK	SKJS-3511S	J1	1
3	LED (DIP TYPE)	LT0311-41	LED1,LED2	2
4	47 ohm	RESISTOR 5% 1W (DIP TYPE) Pb-Free	R1,R2	2
5	2.2K	RESISTOR 5% 1/4W (DIP TYPE) Pb-Free	R3,R4	2
6	TOP COVER, ABS			1
7	BOTTON COVER, ABS			1
8	DTC Terminal NSP T=0.3 Ni-Plate			4
9	Name Label(DTC) Polyster 31.6x19.6 T=0.2			1
10	RUBBER Feet T=1.0 BLACK			4
11	Screw(+) TAPPING 2.6x10 - 3S(PH) Black			3