

CU560-2 PARTS LIST

No. TP-CU560-2

Ver 01

No.	Parts No.	Description	Component Name/Specification	Qty.	Ref. No.
1					
2					
3					
4		RESISTOR			
5	1090400050001	0402 CHIP R 0 Ω	RC0402JR-070R	19	C25 C26 C60 C75 C83 C156 C157 C176 C177 C475 C497 R8 R25 R28 R58 R204 R373 R685 R910
6	1090410050001	0402 CHIP R 10 Ω	RC0402JR-0710R	6	R1 R2 R44 R98 R101 R237
7	1090422050001	0402 CHIP R 22 Ω	RC0402JR-0722R	1	R26
8	1090422150001	0402 CHIP R 220 Ω	RC0402JR-07220R	2	R214 R215
9	1090447150001	0402 CHIP R 470 Ω	RC0402JR-07470R	3	C67 R55 R81
10	1090410250001	0402 CHIP R 1k Ω	RC0402JR-071K	27	C354 C470 C944 R18 R29 R33 R35 R39 R40 R42 R47 R50 R52 R63 R67 R102 R106 R131 R180 R252 R351 R352 R452 R467 R468 R568 R909
11	1090418250001	0402 CHIP R 1.8k Ω	RC0402JR-071K8	1	R56
12	1090422250001	0402 CHIP R 2.2k Ω	RC0402JR-072K2	5	R13 R294 R381 R451 R516
13	1090433250001	0402 CHIP R 3.3k Ω	RC0402JR-073K3	2	R136 R303
14	1090447250001	0402 CHIP R 4.7k Ω	RC0402JR-074K7	7	R3 R45 R46 R64 R82 R197 R357
15	1090456250001	0402 CHIP R 5.6k Ω	RC0402JR-075K6	7	R301 R302 R324 R354 R911 R914 R955
16	1090468250001	0402 CHIP R 6.8k Ω	RC0402JR-076K8	1	R353
17	1090482250001	0402 CHIP R 8.2k Ω	RC0402JR-078K2	2	R229 R230
18	1090410350001	0402 CHIP R 10k Ω	RC0402JR-0710K	11	C28 R103 R104 R224 R295 R355 R370 R390 R488 R913 R920
19	1090412350001	0402 CHIP R 12k Ω	RC0402JR-0712K	1	R312
20	1090415350001	0402 CHIP R 15k Ω	RC0402JR-0715K	1	R142
21	1090418350001	0402 CHIP R 18k Ω	RC0402JR-0718K	2	R449 R919
22	1090422350001	0402 CHIP R 22k Ω	RC0402JR-0722K	1	R374
23	1090430350001	0402 CHIP R 30k Ω	RC0402JR-0730K	1	R448
24	1090433350001	0402 CHIP R 33k Ω	RC0402JR-0733K	2	R566 R567
25	1090439350001	0402 CHIP R 39k Ω	RC0402JR-0739K	1	R915
26	1090447350001	0402 CHIP R 47k Ω	RC0402JR-0747K	19	R7 R12 R14 R15 R19 R20 R21 R22 R37 R57 R122 R152 R171 R292 R307 R338 R456 R917 R921
27	1090451350001	0402 CHIP R 51k Ω	RC0402JR-0751K	1	R457
28	1090456350001	0402 CHIP R 56k Ω	RC0402JR-0756K	1	R173
29	1090482350001	0402 CHIP R 82k Ω	RC0402JR-0782K	2	R348 R918
30	1090491350001	0402 CHIP R 91k Ω	RC0402JR-0791K	1	R300
31	1090410450001	0402 CHIP R 100k Ω	RC0402JR-07100K	5	R105 R347 R367 R401 R953
32	1090412450001	0402 CHIP R 120k Ω	RC0402JR-07120K	2	R306 R375
33	1090422450001	0402 CHIP R 220k Ω	RC0402JR-07220K	2	R371 R684
34	1090427450001	0402 CHIP R 270k Ω	RC0402JR-07270K	1	R317
35	1090433450001	0402 CHIP R 330k Ω	RC0402JR-07330K	1	R59
36	1090439450001	0402 CHIP R 390k Ω	RC0402JR-07390K	1	R315

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37	1090447450001	0402 CHIP R 470k Ω	RC0402JR-07470K	8	R43 R293 R309 R314 R369 R458 R459 R546	
38	1090468450001	0402 CHIP R 680k Ω	RC0402JR-07680K	2	R912 R922	
39	1090410550001	0402 CHIP R 1M Ω	RC0402JR-071M0	2	R160 R304	
40						
41	1090600050001	0603 CHIP R 0 Ω	RC0603JR-070R	7	C92 L23 L34 R23 R70 D70 D72	
42	1090622050001	0603 CHIP R 22 Ω	RC0603JR-0722R	2	R31 R73	
43	1090627150001	0603 CHIP R 270 Ω	RC0603JR-07270R	2	R34 R322	
44	1090633150001	0603 CHIP R 330 Ω	RC0603JR-07330R	2	R27 R54	
45	1090610250001	0603 CHIP R 1k Ω	RC0603JR-071K	1	R234	
46	1090612250001	0603 CHIP R 1.2k Ω	RC0603JR-071K2	1	R38	
47	1090622250001	0603 CHIP R 2.2k Ω	RC0603JR-072K2	1	R187	
48	1090656250001	0603 CHIP R 5.6k Ω	RC0603JR-075K6	1	R326	
49	1090682250001	0603 CHIP R 8.2k Ω	RC0603JR-078K2	1	R36	
50	1090639350001	0603 CHIP R 39k Ω	RC0603JR-0739K	1	R68	
51	1090647350001	0603 CHIP R 47k Ω	RC0603JR-0747K	2	R11 R138	
52	1090656350001	0603 CHIP R 56k Ω	RC0603JR-0756K	1	R32	
53	1090668350001	0603 CHIP R 68k Ω	RC0603JR-0768K	1	R75	
54	1090682350001	0603 CHIP R 82k Ω	RC0603JR-0782K	1	R51	
55	1090610450001	0603 CHIP R 100k Ω	RC0603JR-07100K	1	R235	
56	1090615420001	0603 CHIP R 150k Ω	RC0603DR-07150K	6	R143 R144 R145 R146 R147 R170	
57	1090622450001	0603 CHIP R 220k Ω	RC0603JR-07220K	1	R233	
58						
59	1090700050001	0805 CHIP R 0 Ω	RC0805JR-070R	2	L43 L63	
60						
61	10910R3950001	1206 CHIP R 0.39 Ω	RC1206JR-07R39	3	R167 R168 R169	
62						
63						
64		CAPACITOR				
65	1120433P00091	0402 CHIP C 3pF	GRM1555C1H3R0BZ01D	1	C90	
66	1120431205091	0402 CHIP C 12pF	GRM1555C1H120JZ01D	1	C375	
67	1120432205091	0402 CHIP C 22pF	GRM1555C1H220JZ01D	2	C52 C255	
68	1220432705091	0402 CHIP C 27pF	GRM1555C1H270JZ01D	1	C493	
69	1120433305091	0402 CHIP C 33pF	GRM1555C1H330JZ01D	1	C86	
70	1120431015091	0402 CHIP C 100pF	GRM1555C1H101JZ01D	3	C101 C196 C910	
71	1120432216091	0402 CHIP C 220pF	GRM155R71H221KA01D	4	C14 C111 C309 C312	
72	1120434716091	0402 CHIP C 470pF	GRM155R71H471KA01D	19	C9 C12 C13 C18 C21 C22 C29 C43 C61 C69 C269 C270 C285 C308 C433 C469 C489 C821 R61	
73	1120431026091	0402 CHIP C 1000pF	GRM155R71H102KA01D	11	C11 C82 C84 C89 C100 C105 C106 C362 C568 C912 C916	
74	1120433926091	0402 CHIP C 3900pF	GRM155R71H392KA01D	1	C36	
75	1120436826091	0402 CHIP C 6800pF	GRM155R71H682KA01D	1	C373	
76	1120438226091	0402 CHIP C 8200pF	GRM155R71H822KA01D	1	C300	

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77	1120431036071	0402 CHIP C 0.01 μ F	GRM155R71E103KA01D	23	C33 C34 C35 C49 C50 C59 C72 C79 C149 C159 C160 C161 C162 C237 C279 C304 C306 C316 C371 C372 C936 R71 R610
78	1120431836071	0402 CHIP C 0.018 μ F	GRM155R71E183KA01D	1	C301
79	1120432236071	0402 CHIP C0.022 μ F	GRM155R71E223KA12D	1	C19
80	1120433336051	0402 CHIP C0.033 μ F	GRM155R71C333KA01D	5	C41 C321 C351 C361 R190
81	1120434736051	0402 CHIP C0.047 μ F	GRM155R71C473KA01D	6	C1 C4 C38 C248 C471 C478
82	1120431046031	0402 CHIP C 0.1 μ F	GRM155R61A104KA01D	27	C23 C70 C71 C87 C103 C110 C138 C173 C271 C302 C310 C349 C381 C453 C463 C468 C476 C543 C566 C567 C804 C907 C911 C914 C915 R60 R611
83	1120434746031	0402 CHIP C 0.47 μ F	GRM155R61A474KA01D	2	C80 C192
84	1120431056031	0402 CHIP C 1 μ F	GRM155R61A105KE15D	10	C31 C32 C40 C73 C74 C96 C98 C305 C313 R30
85					
86	1120631P50091	0603 CHIP C 1.5pF	GRM1885C1H1R5BZ01D	1	C62
87	1120632P00091	0603 CHIP C 2pF	GRM1885C1H2R0BZ01D	4	C2 C3 C65 C216
88	1120633P00091	0603 CHIP C 3pF	GRM1885C1H3R0BZ01D	1	C116
89	1120634P00091	0603 CHIP C 4pF	GRM1885C1H4R0BZ01D	1	C117
90	1120635P00091	0603 CHIP C 5pF	GRM1885C1H5R0BZ01D	1	C129
91	1120639P00091	0603 CHIP C 9pF	GRM1885C1H9R0BZ01D	1	C226
92	1120631505091	0603 CHIP C 15pF	GRM1885C1H150JA01D	1	C118
93	1120632005091	0603 CHIP C 20pF	GRM1885C1H200JA01D	1	C24
94	1120632205091	0603 CHIP C 22pF	GRM1885C1H220JA01D	1	C37
95	1120632705091	0603 CHIP C 27pF	GRM1885C1H270JA01D	3	C76 C139 C224
96	1120633905091	0603 CHIP C 39pF	GRM1885C1H390JA01D	1	C20
97	1120636805091	0603 CHIP C 68pF	GRM1885C1H680JA01D	1	C227
98	1120631015091	0603 CHIP C 100pF	GRM1885C1H101JA01D	2	C5 C81
99	1120634716091	0603 CHIP C 470pF	GRM188R71H471KA01D	9	C7 C8 C10 C16 C27 C45 C47 C55 C119
100	1120631026091	0603 CHIP C 1000pF	GRM188R71H102KA01D	9	C15 C17 C48 C51 C56 C97 C109 C114 C272
101	1120631036091	0603 CHIP C 0.01 μ F	GRM188R71H103KA01D	1	C134
102	1120631046091	0603 CHIP C 0.1 μ F	GRM188R71H104KA01D	1	C175
103					
104	1120721057051	CHIP-TAN 1 μ F P	TEESVP1C105M8R	1	C364
105	1120724757031	CHIP-TAN 4.7 μ F P	TEESVP1A475M8R	9	C57 C88 C102 C113 C127 C202 C209 C348 C913
106	1121021066051	CHIP-TAN 10 μ F A	TEESVA1C106K8R	5	C46 C201 C240 C241 C802
107	1120721067031	CHIP-TAN 10 μ F P	TEESVP1A106M8R	4	C197 C370 C853 C917
108	1121221077021	CHIP-TAN 100 μ F	TEESVB20J107M8R	1	C254
109					
110					
111		INDUCTOR			

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112	1170660100001	0603 FERRITE CHIP	BLM18AG601S	7	L5 L7 L8 L29 L33 L48 L66	
113	1170722100001	0805 FERRITE CHIP	BLM21PG221S	3	L38 L39 L102	
114	1170760000001	0805 FERRITE CHIP	BLM21PG600S	2	L37 L58	
115	1140612N28001	SMALL FIXED INDUCTOR 2.2nH	MLG1608B2N2S	1	C95	
116	1140611505001	SMALL FIXED INDUCTOR 15nH	MLG1608B15NJ	2	L11 L375	
117	1140612705001	SMALL FIXED INDUCTOR 27nH	MLG1608B27NJ	2	L31 L103	
118	1140712215001	SMALL FIXED INDUCTOR 220nH	C2012CR22J	1	L26	
119	1141021027001	SMALL FIXED INDUCTOR 1 μ H	LQH32MN1R0M23	1	L17	
120	1140711025001	SMALL FIXED INDUCTOR 1 μ H	C2012C1R0J	2	L9 L24	
121	1152R401R5031	AIR-CORE COIL 3T	ER0.4×1.5×3	3	L2 L3 L21	
122	1152R351R6041	AIR-CORE COIL 4T	ER0.35×1.6×4	2	L4 L14	
123	1152R351R6081	AIR-CORE COIL 8T	ER0.35×1.6×8	1	L25	
124						
125						
126		DIOED				
127	1030000137201	DIOED	1SS372	1	D500	
128	1030000013101	DIOED	HVU131TRF	1	D1	
129	1030000207701	DIOED	MA2S077	2	D4 D5	
130	1030019213201	LED (RED)	HT19-2132SURC-HHH	1	D28	
131	1030019213202	LED (GREEN)	HT19-2132SYGC	2	D20 D29	
132	1031544002501	DIOED	1SR154-400TE25	1	D502	
133						
134						
135		TRANSISTOR				
136	1040002335601	TRANSISTOR	2SC3356	1	Q3	
137	1040002461701	TRANSISTOR	2SC4617(S)	3	Q300 Q502 Q508	
138	1040002506601	TRANSISTOR	2SC5066-Y	1	Q4	
139	1040000014301	TRANSISTOR	DTA143ZETL	3	Q43 Q303 Q387	
140	1040000014401	TRANSISTOR	DTA144EE-TL	1	Q17	
141	1040000014402	TRANSISTOR	DTC144EE-TL	12	Q7 Q18 Q22 Q23 Q26 Q28 Q33 Q37 Q44 Q168 Q200 Q234	
142	1040000071701	TRANSISTOR	FMMT717	2	Q8 Q29	
143						
144		FET				
145	1050000230201	FET	ST2302	1	Q38	
146	1050002182401	FET	2SK1824	6	Q5 Q6 Q10 Q35 Q45 Q65	
147	1050002347501	FET	2SK3475	1	Q12	
148	1050000007201	FET	RD07MUS2B-T112	1	Q11	
149						
150						
151		IC				
152	1020620133201	LDO	XC6201P332MR	1	IC7	
153	1020620150201	LDO	XC6201P502MR	1	IC8	
154	1020000258001	FLASH IC	W25Q80BVSIG	1	IC105	

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155	1020000521201	MICROPROCESSOR	R5F212BCSNFP	1	IC2
156	1020000184601	SINGLE CHIP TRANSCEIVER	RDA1846	1	IC5
157	1020000290201	OPERATIONAL AMPLIFIER	NJM2902V	1	IC300
158	1020000290401	OPERATIONAL AMPLIFIER	NJM2904V	1	IC3
159	1020000750101	OPERATIONAL AMPLIFIER	TA75W01FU	1	IC901
160	1020000912401	RESET IC	PST9124NR	1	IC11
161	1020000282201	AF POWER AMP	TDA2822D	1	IC1
162					
163					
164		OTHERS			
165	1221009830401	CHIP CRYSTAL RESONATOR	DSX530GA (9.8304MHZ)	1	X2
166	1221012800001	TCXO	NSA0298A (12.8MHZ)	1	X1
167	1110206303201	FUSE	F0603HI3000V032T	1	F500
168	1060000001001	TACT SWITCH	SKRTLAE010	1	K3
169	1010560200103	CU560-2 PCB	CU600SV05.PCB	1	
170	1212602762201	Discriminator	PF0-6027P-62±2dB	1	MIC1
171	1102210300001	POWER SWITCH	RP08110SNAX-V02-0000	1	S402
172	1061001010001	ROTARY SWITCH	RE1001BA-V01-0001	1	S401
173	1230525200801	SOCKET (φ 2.5)	PJ-D2008K	1	J2
174	1230535302701	SOCKET (φ 3.5)	PJ-D3027	1	J1
175	1010600200202	CU600 KEY PCB	CU6002v02.PCB	1	
176	1211401601001	SPEAKER	φ 40 16Ω 1W	1	
177					
178	709CA01US001	Power Supply (DC 12V)	CA-01	1	
179	70600CB01001	Lithium-ion Battery 1700mAh 7.4V	CB-01	1	
180	70700CP01001	Charger	CP-01	1	
181	7100600240471	CU600-2 ANTENNA	G-RAPK15165093-B0072 400-470MHz	1	
182					
183					
184		STRUCTURE			
185	2010CU600S01B	CU600S radio front cabinet		1	
186	2010CU600002A	CU600 PTT plastic key block		1	
187	2010CU600003A	CU600 ear phone plastic plug black		1	
188	2010CU600004A	CU600 ear phone cabinet		1	
189	2010CU600005A	CU600 radio top cover black		1	
190	2010CU600006A	CU600 volume knob black		1	
191	2010CU600007A	CU600 encoder knob black		1	
192	2010CU600008A	CU600 ear phone cover black		1	
193	2010CU600009A	CU600 battery locker black		1	
194	2010CU600S02A	CU600S light-guider		1	
195	2020CU600001A	CU600 PTT silicon key block		1	
196	2020CU600002A	CU600 cabinet waterproof ring orange		1	
197	2020CU600003A	CU600 alarm silicon key orange		1	
198	2020CU600004A	CU600 mic waterproof washer		1	

