

No.	Part No	Description	Qty (PCS).
1	6001139000000	Front case	1
2	6100312000010	Silicone rubber PTT key	1
3	6000842100010	Plastic PTT key	1
4	7101904020200	Self-tapping screw ST1.94.0mm	10
5		PCB main board	1
6	6100542100000	Waterproof ring for radio	1
7	6300115000000	Aluminum chassis	1
8	7102508000010	Machine screw M2.58.0mm	1
9	41005002004B0	PTT Key PCB	1
10	7300032000000	Metal dome for PTT key	1
11	7102504000300	Machine screw M2.54.0mm	2
12	1602L13000000	Li-Ion battery pack	1
13	1605040000000	Belt Clip Kit With Metal Bracket	1
14	7103006004000	Machine screw M3.06.0mm	2
15	6001140000000	Rear cover	1
16	4400100008000	SMA RF connector	1
17	6100335000000	Antenna O-Ring	1
18	6100370000000	O-ring washer for the switch	2
19	4304030000010	Gray code rotary switch	1
20	4302020000140	Volume switch	1
21	6100314000000	Waterproof ring for battery connector	1
22	6000852000000	Bracket for earpiece jack	1
23	16010415W0050	Antenna	1
24	6000845100010	Channel selector knob	1
25	6000846100000	Volume control knob	1
26	6201739000000	Inner lining for knob	1
27	6201066000000	Inner lining for knob	1
28	7207002200200	Nut	2
29	6000854000000	Light guide	1
30	6201870000000	Speaker fixing sheet	1
31	5001210000470	Speaker	1
32	6100077000000	Speaker washer	1
33	7400322000000	Speaker felt	1
34	6000749000000	Accessory jack cover	1
35	5002220000070	Microphone	1
36	6100345000000	Mic cover	1
37	7400141000000	MIC mesh	1

Note: Parts that are not marked with material number may vary with radio frequency band.

No.	Part No.	Description	Qty.	Ref No.	Print No.
44	3001051020000	Chip resistor 1KΩ F 1/16W 0402 (RoHS)	1	R697	B4J
45	3001051020000	Chip resistor 1KΩ F 1/16W 0402 (RoHS)	1	R698	B4J
46	3001051030000	Chip resistor 10KΩ J 1/16W 0402 (RoHS)	1	R103	T5I
47	3001051030000	Chip resistor 10KΩ J 1/16W 0402 (RoHS)	1	R107	T4H
48	3001051030000	Chip resistor 10KΩ J 1/16W 0402 (RoHS)	1	R208	B2H
49	3001051030000	Chip resistor 10KΩ J 1/16W 0402 (RoHS)	1	R219	B1F
50	3001051030000	Chip resistor 10KΩ J 1/16W 0402 (RoHS)	1	R314	T1I
51	3001051030000	Chip resistor 10KΩ J 1/16W 0402 (RoHS)	1	R412	T5E
52	3001051030000	Chip resistor 10KΩ J 1/16W 0402 (RoHS)	1	R413	T3F
53	3001051030000	Chip resistor 10KΩ J 1/16W 0402 (RoHS)	1	R428	B4E
54	3001051030000	Chip resistor 10KΩ J 1/16W 0402 (RoHS)	1	R430	T3G
55	3001051030000	Chip resistor 10KΩ J 1/16W 0402 (RoHS)	1	R433	T3F
56	3001051030000	Chip resistor 10KΩ J 1/16W 0402 (RoHS)	1	R616	B2I
57	3001051030000	Chip resistor 10KΩ J 1/16W 0402 (RoHS)	1	R617	B2I
58	3001051040000	Chip resistor 100KΩ F 1/16W 0402 (RoHS)	1	R113	T5F
59	3001051040000	Chip resistor 100KΩ F 1/16W 0402 (RoHS)	1	R120	T4I
60	3001051040000	Chip resistor 100KΩ F 1/16W 0402 (RoHS)	1	R213	B2H
61	3001051040000	Chip resistor 100KΩ F 1/16W 0402 (RoHS)	1	R513	T3E
62	3001051040000	Chip resistor 100KΩ F 1/16W 0402 (RoHS)	1	R517	T2F
63	3001051040000	Chip resistor 100KΩ F 1/16W 0402 (RoHS)	1	R518	T2F
64	3001051040000	Chip resistor 100KΩ F 1/16W 0402 (RoHS)	1	R521	T2E
65	3001051040000	Chip resistor 100KΩ F 1/16W 0402 (RoHS)	1	R522	T3E
66	3001051040000	Chip resistor 100KΩ F 1/16W 0402 (RoHS)	1	R526	T2E
67	3001051040000	Chip resistor 100KΩ F 1/16W 0402 (RoHS)	1	R603	B5I
68	3001051050000	Chip resistor 1MΩ F 1/16W 0402 (RoHS)	1	R218	B1F
69	3001051050000	Chip resistor 1MΩ F 1/16W 0402 (RoHS)	1	R405	B4E
70	3001051050000	Chip resistor 1MΩ F 1/16W 0402 (RoHS)	1	R435	B3E
71	3001051050000	Chip resistor 1MΩ F 1/16W 0402 (RoHS)	1	R501	T2H
72	3001051230000	Chip resistor 12KΩ J 1/16W 0402 (RoHS)	1	R206	B4I
73	3001051230000	Chip resistor 12KΩ J 1/16W 0402 (RoHS)	1	R224	B5I
74	3001051230000	Chip resistor 12KΩ J 1/16W 0402 (RoHS)	1	R512	T3E
75	3001051230000	Chip resistor 12KΩ J 1/16W 0402 (RoHS)	1	R544	T3J
76	3001051510000	Chip resistor 150Ω J 1/16W 0402 (RoHS)	1	R115	T4G
77	3001051530000	Chip resistor 15KΩ J 1/16W 0402 (RoHS)	1	R543	T4J
78	3001051540020	Chip resistor 150KΩ J 1/16W 0402 (RoHS)	1	R523	T1F
79	3001051540020	Chip resistor 150KΩ J 1/16W 0402 (RoHS)	1	R545	T3J
80	3001051820000	Chip resistor 1.8KΩ J 1/16W 0402 (RoHS)	1	R414	T4E
81	3001051220000	Chip resistor 1.2KΩ J 1/16W 0402 (RoHS)	1	R529	T1G
82	3001051840000	Chip resistor 180KΩ J 1/16W 0402 (RoHS)	1	R528	T2G
83	3001052200000	Chip resistor 22Ω J 1/16W 0402 (RoHS)	1	R651	B1H
84	3001052210000	Chip resistor 220Ω J 1/16W 0402 (RoHS)	1	R126	T3G
85	3001052210000	Chip resistor 220Ω J 1/16W 0402 (RoHS)	1	R201	B1F
86	3001052210000	Chip resistor 220Ω J 1/16W 0402 (RoHS)	1	R516	T1G
87	3001052210000	Chip resistor 220Ω J 1/16W 0402 (RoHS)	1	R519	T3E

No.	Part No.	Description	Qty.	Ref No.	Print No.
88	3001052220010	Chip resistor 2.2KΩ F 1/16W 0402 (RoHS)	1	R202	B1F
89	3001052220010	Chip resistor 2.2KΩ F 1/16W 0402 (RoHS)	1	R216	B2H
90	3001052220010	Chip resistor 2.2KΩ F 1/16W 0402 (RoHS)	1	R507	T2H
91	3001052220010	Chip resistor 2.2KΩ F 1/16W 0402 (RoHS)	1	R510	T3J
92	3001052230010	Chip resistor 22KΩ J 1/16W 0402 (RoHS)	1	R215	B2H
93	3001052230010	Chip resistor 22KΩ J 1/16W 0402 (RoHS)	1	R559	T3I
94	3001052240000	Chip resistor 220KΩ J 1/16W 0402 (RoHS)	1	R509	T3H
95	3001052240000	Chip resistor 220KΩ J 1/16W 0402 (RoHS)	1	R562	T2I
96	3001052240000	Chip resistor 220KΩ J 1/16W 0402 (RoHS)	1	R602	B5I
97	3001052240000	Chip resistor 220KΩ J 1/16W 0402 (RoHS)	1	R649	B1H
98	3001052710000	Chip resistor 270Ω F 1/16W 0402 (RoHS)	1	R537	T2G
99	3001053310000	Chip resistor 330Ω F 1/16 0402 (RoHS)	1	R409	T4F
100	3001053310000	Chip resistor 330Ω F 1/16 0402 (RoHS)	1	R432	T3G
101	3001053320000	Chip resistor 3.3KΩ J 1/16W 0402 (RoHS)	1	R110	T4H
102	3001053320000	Chip resistor 3.3KΩ J 1/16W 0402 (RoHS)	1	R203	B2H
103	3001053320000	Chip resistor 3.3KΩ J 1/16W 0402 (RoHS)	1	R204	B2H
104	3001053320000	Chip resistor 3.3KΩ J 1/16W 0402 (RoHS)	1	R431	T3G
105	3001053320000	Chip resistor 3.3KΩ J 1/16W 0402 (RoHS)	1	R536	T3I
106	3001053320000	Chip resistor 3.3KΩ J 1/16W 0402 (RoHS)	1	R538	T3I
107	3001053320000	Chip resistor 3.3KΩ J 1/16W 0402 (RoHS)	1	R561	T3I
108	3001053330010	Chip resistor 33KΩ J 1/16W 0402 (RoHS)	1	R125	T5I
109	3001053330010	Chip resistor 33KΩ J 1/16W 0402 (RoHS)	1	R416	T5E
110	3001053330010	Chip resistor 33KΩ J 1/16W 0402 (RoHS)	1	R542	T4J
111	3001053330010	Chip resistor 33KΩ J 1/16W 0402 (RoHS)	1	R563	T3J
112	3001053340000	Chip resistor 330KΩ J 1/16W 0402 (RoHS)	1	R127	T3G
113	3001054700000	Chip resistor 47Ω J 1/16W 0402 (RoHS)	1	R410	T5E
114	3001054700000	Chip resistor 47Ω J 1/16W 0402 (RoHS)	1	R415	T5E
115	3001054700000	Chip resistor 47Ω J 1/16W 0402 (RoHS)	1	R618	B2I
116	3001054700000	Chip resistor 47Ω J 1/16W 0402 (RoHS)	1	R619	B2I
117	3001054710000	Chip resistor 470Ω J 1/16W 0402 (RoHS)	1	R625	B4A
118	3001054720000	Chip resistor 4.7KΩ J 1/16W 0402 (RoHS)	1	R112	T3F
119	3001054720000	Chip resistor 4.7KΩ J 1/16W 0402 (RoHS)	1	R310	B2D
120	3001054720000	Chip resistor 4.7KΩ J 1/16W 0402 (RoHS)	1	R311	B2D
121	3001054720000	Chip resistor 4.7KΩ J 1/16W 0402 (RoHS)	1	R434	T3F
122	3001054720000	Chip resistor 4.7KΩ J 1/16W 0402 (RoHS)	1	R436	B3F
123	3001054720000	Chip resistor 4.7KΩ J 1/16W 0402 (RoHS)	1	R437	B3F
124	3001054720000	Chip resistor 4.7KΩ J 1/16W 0402 (RoHS)	1	R608	B2J
125	3001054720000	Chip resistor 4.7KΩ J 1/16W 0402 (RoHS)	1	R633	B5H
126	3001054730000	Chip resistor 47KΩ J 1/16W 0402 (RoHS)	1	R106	T5G
127	3001054730000	Chip resistor 47KΩ J 1/16W 0402 (RoHS)	1	R116	T4G
128	3001054730000	Chip resistor 47KΩ J 1/16W 0402 (RoHS)	1	R205	B2H
129	3001054730000	Chip resistor 47KΩ J 1/16W 0402 (RoHS)	1	R217	B1F
130	3001054730000	Chip resistor 47KΩ J 1/16W 0402 (RoHS)	1	R312	B3D
131	3001054730000	Chip resistor 47KΩ J 1/16W 0402 (RoHS)	1	R320	B1F

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132	3001054730000	Chip resistor 47KΩ J 1/16W 0402 (RoHS)	1	R417	T5E
133	3001054730000	Chip resistor 47KΩ J 1/16W 0402 (RoHS)	1	R553	B1D
134	3001054730000	Chip resistor 47KΩ J 1/16W 0402 (RoHS)	1	R610	B3J
135	3001054730000	Chip resistor 47KΩ J 1/16W 0402 (RoHS)	1	R611	B3J
136	3001054730000	Chip resistor 47KΩ J 1/16W 0402 (RoHS)	1	R612	B3J
137	3001054730000	Chip resistor 47KΩ J 1/16W 0402 (RoHS)	1	R613	T2D
138	3001054730000	Chip resistor 47KΩ J 1/16W 0402 (RoHS)	1	R620	B3J
139	3001054730000	Chip resistor 47KΩ J 1/16W 0402 (RoHS)	1	R624	B2I
140	3001054740000	Chip resistor 470KΩ J 1/16W 0402 (RoHS)	1	R548	T4J
141	3001054740000	Chip resistor 470KΩ J 1/16W 0402 (RoHS)	1	R549	T4J
142	3001054790000	Chip resistor 4.7Ω J 1/16W 0402 (RoHS)	1	R318	B2D
143	3001055610000	Chip resistor 560Ω J 1/16W 0402 (RoHS)	1	R118	T4H
144	3001055630000	Chip resistor 56KΩ J 1/16W 0402 (RoHS)	1	R411	T5E
145	3001055630000	Chip resistor 56KΩ J 1/16W 0402 (RoHS)	1	R615	T1D
146	3001056810000	Chip resistor 680Ω J 1/16W 0402 (RoHS)	1	R646	B1G
147	3001056830000	Chip resistor 68KΩ J 1/16W 0402 (RoHS)	1	R102	T5I
148	3001056830000	Chip resistor 68KΩ J 1/16W 0402 (RoHS)	1	R124	T3G
149	3001058220000	Chip resistor 8.2KΩ J 1/16W 0402 (RoHS)	1	R407	B4E
150	3001058220000	Chip resistor 8.2KΩ J 1/16W 0402 (RoHS)	1	R514	T3E
151	3001058230000	Chip resistor 82KΩ J 1/16W 0402 (RoHS)	1	R524	T3J
152	3001060000000	Chip resistor 0Ω J 1/10W 0603 (RoHS)	1	L403	T5E
153	3001060000000	Chip resistor 0Ω J 1/10W 0603 (RoHS)	1	R555	T3I
154	3001062710000	Chip resistor 270Ω J 1/10W 0603 (RoHS)	1	R418	B4B
155	3001062710000	Chip resistor 270Ω J 1/10W 0603 (RoHS)	1	R444	B4B
156	3001061540010	Chip resistor 150KΩ D 1/10W 0603 (RoHS)	1	R422	B4F
157	3001061540010	Chip resistor 150KΩ D 1/10W 0603 (RoHS)	1	R423	B4F
158	3001061540010	Chip resistor 150KΩ D 1/10W 0603 (RoHS)	1	R424	B4F
159	3001061540010	Chip resistor 150KΩ D 1/10W 0603 (RoHS)	1	R425	B4F
160	3001061540010	Chip resistor 150KΩ D 1/10W 0603 (RoHS)	1	R426	B4F
161	3001061540010	Chip resistor 150KΩ D 1/10W 0603 (RoHS)	1	R427	B4F
162	3001070000000	Chip resistor RTT05/RC0805 0Ω J 1/8W 0805 (RoHS)	1	R326	B1C
163	3002991030160	Adjustable resistor 10K ±25% 0.15W 2.2*2.81*0 (RoHS)	1	VR101	T4I
164	3005051020010	Integrated resistor 1K J 1/16W 4*0402 (RoHS)	1	RN101	T4J
165	3099080398000	Chip resistor 0.39Ω J 1/4W 1206 (RoHS)	1	R419	B3B
166	3099080398000	Chip resistor 0.39Ω J 1/4W 1206 (RoHS)	1	R420	B3B
167	3099080398000	Chip resistor 0.39Ω J 1/4W 1206 (RoHS)	1	R421	B4B
168	3101050200010	Chip resistor 2PF B 50V C0G 0402 (RoHS)	1	C137	T3H
169	3101050200010	Chip capacitor 2PF B 50V C0G 0402 (RoHS)	1	C151	T3G
170	3101050200010	Chip capacitor 2PF B 50V C0G 0402 (RoHS)	1	C501	T4C
171	3101050200010	Chip capacitor 2PF B 50V C0G 0402 (RoHS)	1	C502	T4C
172	3101050200010	Chip capacitor 2PF B 50V C0G 0402 (RoHS)	1	C530	T2F
173	3101050400010	Chip capacitor 4PF B 50V COG 0402 (RoHS)	1	C517	T2F
174	3101050400010	Chip capacitor 4PF B 50V COG 0402 (RoHS)	1	C551	T2F
175	3101050400010	Chip capacitor 4PF B 50V COG 0402 (RoHS)	1	C568	T2F

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176	3101050400010	Chip capacitor 4PF B 50V COG 0402 (RoHS)	1	C573	T2F
177	3101050500010	Chip capacitor 5PF B 50V COG 0402 (RoHS)	1	C118	T3H
178	3101050590020	Chip capacitor 0.5PF B 50V COG 0402 (RoHS)	1	C109	T4G
179	3101050590020	Chip capacitor 0.5PF B 50V COG 0402 (RoHS)	1	C144	T4G
180	3101050600010	Chip capacitor 6PF B 50V COG 0402 (RoHS)	1	C401	T3F
181	3101050600010	Chip capacitor 6PF B 50V COG 0402 (RoHS)	1	C404	T4F
182	3101050600010	Chip capacitor 6PF B 50V COG 0402 (RoHS)	1	C409	T5E
183	3101050600010	Chip capacitor 6PF B 50V COG 0402 (RoHS)	1	C453	T3G
184	3101050600010	Chip capacitor 6PF B 50V COG 0402 (RoHS)	1	C504	T4D
185	3101050600010	Chip capacitor 6PF B 50V COG 0402 (RoHS)	1	C510	T3D
186	3101050700010	Chip capacitor 7PF B 50V COG 0402 (RoHS)	1	C503	T4D
187	3101050700010	Chip capacitor 7PF B 50V COG 0402 (RoHS)	1	C511	T3D
188	3101050700010	Chip capacitor 7PF B 50V COG 0402 (RoHS)	1	C523	T2E
189	3101050700010	Chip capacitor 7PF B 50V COG 0402 (RoHS)	1	C527	T2F
190	3101050700010	Chip capacitor 7PF B 50V COG 0402 (RoHS)	1	C557	T3E
191	3101050700010	Chip capacitor 7PF B 50V COG 0402 (RoHS)	1	C560	T4D
192	3101050700010	Chip capacitor 7PF B 50V COG 0402 (RoHS)	1	C561	T2E
193	3101050700010	Chip capacitor 7PF B 50V COG 0402 (RoHS)	1	C574	T3F
194	3101051000020	Chip capacitor 10PF J 50V COG 0402 (RoHS)	1	C103	T4I
195	3101051000020	Chip capacitor 10PF J 50V COG 0402 (RoHS)	1	C104	T4I
196	3101051000020	Chip capacitor 10PF J 50V COG 0402 (RoHS)	1	C117	T4I
197	3101051000020	Chip capacitor 10PF J 50V COG 0402 (RoHS)	1	C129	T3H
198	3101051000020	Chip capacitor 10PF J 50V COG 0402 (RoHS)	1	C136	T3H
199	3101051000020	Chip capacitor 10PF J 50V COG 0402 (RoHS)	1	C153	T3G
200	3101051000020	Chip capacitor 10PF J 50V COG 0402 (RoHS)	1	C439	T3G
201	3101051010030	Chip capacitor 100PF J 50V COG 0402 (RoHS)	1	C121	T4I
202	3101051010030	Chip capacitor 100PF J 50V COG 0402 (RoHS)	1	C122	T4J
203	3101051010030	Chip capacitor 100PF J 50V COG 0402 (RoHS)	1	C124	T4I
204	3101051010030	Chip capacitor 100PF J 50V COG 0402 (RoHS)	1	C125	T4I
205	3101051010030	Chip capacitor 100PF J 50V COG 0402 (RoHS)	1	C127	T4H
206	3101051010030	Chip capacitor 100PF J 50V COG 0402 (RoHS)	1	C131	T5H
207	3101051010030	Chip capacitor 100PF J 50V COG 0402 (RoHS)	1	C143	T4I
208	3101051010030	Chip capacitor 100PF J 50V COG 0402 (RoHS)	1	C150	T3G
209	3101051010030	Chip capacitor 100PF J 50V COG 0402 (RoHS)	1	C202	B1F
210	3101051010030	Chip capacitor 100PF J 50V COG 0402 (RoHS)	1	C203	B2D
211	3101051010030	Chip capacitor 100PF J 50V COG 0402 (RoHS)	1	C314	B1C
212	3101051010030	Chip capacitor 100PF J 50V COG 0402 (RoHS)	1	C416	T4E
213	3101051010030	Chip capacitor 100PF J 50V COG 0402 (RoHS)	1	C534	T2F
214	3101051010030	Chip capacitor 100PF J 50V COG 0402 (RoHS)	1	C563	T2E
215	3101051010030	Chip capacitor 100PF J 50V COG 0402 (RoHS)	1	C629	B2H
216	3101051020010	Chip capacitor 1000PF K 50V X7R 0402 (RoHS)	1	C102	T4J
217	3101051020010	Chip capacitor 1000PF K 50V X7R 0402 (RoHS)	1	C105	T4H
218	3101051020010	Chip capacitor 1000PF K 50V X7R 0402 (RoHS)	1	C113	T4I
219	3101051020010	Chip capacitor 1000PF K 50V X7R 0402 (RoHS)	1	C120	T5J

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220	3101051020010	Chip capacitor 1000PF K 50V X7R 0402 (RoHS)	1	C126	T5I
221	3101051020010	Chip capacitor 1000PF K 50V X7R 0402 (RoHS)	1	C133	T4H
222	3101051020010	Chip capacitor 1000PF K 50V X7R 0402 (RoHS)	1	C139	T3F
223	3101051020010	Chip capacitor 1000PF K 50V X7R 0402 (RoHS)	1	C141	T3G
224	3101051020010	Chip capacitor 1000PF K 50V X7R 0402 (RoHS)	1	C145	T5F
225	3101051020010	Chip capacitor 1000PF K 50V X7R 0402 (RoHS)	1	C154	T4I
226	3101051020010	Chip capacitor 1000PF K 50V X7R 0402 (RoHS)	1	C216	B2H
227	3101051020010	Chip capacitor 1000PF K 50V X7R 0402 (RoHS)	1	C219	B1F
228	3101051020010	Chip capacitor 1000PF K 50V X7R 0402 (RoHS)	1	C328	B3D
229	3101051020010	Chip capacitor 1000PF K 50V X7R 0402 (RoHS)	1	C331	T1I
230	3101051020010	Chip capacitor 1000PF K 50V X7R 0402 (RoHS)	1	C412	T5E
231	3101051020010	Chip capacitor 1000PF K 50V X7R 0402 (RoHS)	1	C413	T4E
232	3101051020010	Chip capacitor 1000PF K 50V X7R 0402 (RoHS)	1	C417	T5E
233	3101051020010	Chip capacitor 1000PF K 50V X7R 0402 (RoHS)	1	C462	B3E
234	3101051020010	Chip capacitor 1000PF K 50V X7R 0402 (RoHS)	1	C505	T3E
235	3101051020010	Chip capacitor 1000PF K 50V X7R 0402 (RoHS)	1	C543	T3I
236	3101051020010	Chip capacitor 1000PF K 50V X7R 0402 (RoHS)	1	C553	T3H
237	3101051020010	Chip capacitor 1000PF K 50V X7R 0402 (RoHS)	1	C564	T2E
238	3101051020010	Chip capacitor 1000PF K 50V X7R 0402 (RoHS)	1	C605	B5I
239	3101051020010	Chip capacitor 1000PF K 50V X7R 0402 (RoHS)	1	C613	B2I
240	3101051020010	Chip capacitor 1000PF K 50V X7R 0402 (RoHS)	1	C616	B3J
241	3101051020010	Chip capacitor 1000PF K 50V X7R 0402 (RoHS)	1	C640	T2A
242	3101051030020	Chip capacitor 0.01UF K 25V X7R 0402 (RoHS)	1	C138	T3F
243	3101051030020	Chip capacitor 0.01UF K 25V X7R 0402 (RoHS)	1	C322	B2E
244	3101051030020	Chip capacitor 0.01UF K 25V X7R 0402 (RoHS)	1	C437	T4C
245	3101051030020	Chip capacitor 0.01UF K 25V X7R 0402 (RoHS)	1	C540	T1F
246	3101051030020	Chip capacitor 0.01UF K 25V X7R 0402 (RoHS)	1	C541	T2G
247	3101051030020	Chip capacitor 0.01UF K 25V X7R 0402 (RoHS)	1	C544	T2G
248	3101051030020	Chip capacitor 0.01UF K 25V X7R 0402 (RoHS)	1	C559	T3I
249	3101051030020	Chip capacitor 0.01UF K 25V X7R 0402 (RoHS)	1	C565	T4I
250	3101051030020	Chip capacitor 0.01UF K 25V X7R 0402 (RoHS)	1	C579	T1G
251	3101051030020	Chip capacitor 0.01UF K 25V X7R 0402 (RoHS)	1	C580	T4I
252	3101051030020	Chip capacitor 0.01UF K 25V X7R 0402 (RoHS)	1	C581	T4J
253	3101051030020	Chip capacitor 0.01UF K 25V X7R 0402 (RoHS)	1	C583	T4J
254	3101051030020	Chip capacitor 0.01UF K 25V X7R 0402 (RoHS)	1	C584	T4J
255	3101051030020	Chip capacitor 0.01UF K 25V X7R 0402 (RoHS)	1	C585	T3J
256	3101051030020	Chip capacitor 0.01UF K 25V X7R 0402 (RoHS)	1	C586	T3J
257	3101051030020	Chip capacitor 0.01UF K 25V X7R 0402 (RoHS)	1	C587	T3J
258	3101051030020	Chip capacitor 0.01UF K 25V X7R 0402 (RoHS)	1	C589	T4J
259	3101051030020	Chip capacitor 0.01UF K 25V X7R 0402 (RoHS)	1	C591	T3J
260	3101051030020	Chip capacitor 0.01UF K 25V X7R 0402 (RoHS)	1	C595	T2I
261	3101051030020	Chip capacitor 0.01UF K 25V X7R 0402 (RoHS)	1	C612	B2J
262	3101051030020	Chip capacitor 0.01UF K 25V X7R 0402 (RoHS)	1	C617	B3J
263	3101051030020	Chip capacitor 0.01UF K 25V X7R 0402 (RoHS)	1	C635	B4H

No.	Part No.	Description	Qty.	Ref No.	Print No.
264	3101051030020	Chip capacitor 0.01UF K 25V X7R 0402 (RoHS)	1	C637	B4I
265	3101051030020	Chip capacitor 0.01UF K 25V X7R 0402 (RoHS)	1	C648	T1D
266	3101051030020	Chip capacitor 0.01UF K 25V X7R 0402 (RoHS)	1	C649	B3J
267	3101051030020	Chip capacitor 0.01UF K 25V X7R 0402 (RoHS)	1	C663	T2E
268	3101051040060	Chip capacitor 0.1UF K 16V X7R 0402 (RoHS)	1	C123	T5J
269	3101051040060	Chip capacitor 0.1UF K 16V X7R 0402 (RoHS)	1	C134	T4G
270	3101051040060	Chip capacitor 0.1UF K 16V X7R 0402 (RoHS)	1	C135	T4H
271	3101051040060	Chip capacitor 0.1UF K 16V X7R 0402 (RoHS)	1	C146	T4G
272	3101051040060	Chip capacitor 0.1UF K 16V X7R 0402 (RoHS)	1	C217	B1F
273	3101051040060	Chip capacitor 0.1UF K 16V X7R 0402 (RoHS)	1	C220	B2H
274	3101051040060	Chip capacitor 0.1UF K 16V X7R 0402 (RoHS)	1	C326	B2D
275	3101051040060	Chip capacitor 0.1UF K 16V X7R 0402 (RoHS)	1	C327	B3D
276	3101051040060	Chip capacitor 0.1UF K 16V X7R 0402 (RoHS)	1	C334	B1A
277	3101051040060	Chip capacitor 0.1UF K 16V X7R 0402 (RoHS)	1	C422	B4E
278	3101051040060	Chip capacitor 0.1UF K 16V X7R 0402 (RoHS)	1	C436	T4C
279	3101051040060	Chip capacitor 0.1UF K 16V X7R 0402 (RoHS)	1	C441	B5F
280	3101051040060	Chip capacitor 0.1UF K 16V X7R 0402 (RoHS)	1	C463	B3E
281	3101051040060	Chip capacitor 0.1UF K 16V X7R 0402 (RoHS)	1	C464	B3F
282	3101051040060	Chip capacitor 0.1UF K 16V X7R 0402 (RoHS)	1	C514	T3E
283	3101051040060	Chip capacitor 0.1UF K 16V X7R 0402 (RoHS)	1	C520	T2H
284	3101051040060	Chip capacitor 0.1UF K 16V X7R 0402 (RoHS)	1	C521	T3F
285	3101051040060	Chip capacitor 0.1UF K 16V X7R 0402 (RoHS)	1	C547	B2J
286	3101051040060	Chip capacitor 0.1UF K 16V X7R 0402 (RoHS)	1	C548	T2J
287	3101051040060	Chip capacitor 0.1UF K 16V X7R 0402 (RoHS)	1	C576	T2I
288	3101051040060	Chip capacitor 0.1UF K 16V X7R 0402 (RoHS)	1	C577	T2I
289	3101051040060	Chip capacitor 0.1UF K 16V X7R 0402 (RoHS)	1	C592	T3I
290	3101051040060	Chip capacitor 0.1UF K 16V X7R 0402 (RoHS)	1	C606	T2B
291	3101051040060	Chip capacitor 0.1UF K 16V X7R 0402 (RoHS)	1	C643	T2A
292	3101051040060	Chip capacitor 0.1UF K 16V X7R 0402 (RoHS)	1	C659	B1F
293	3101051040060	Chip capacitor 0.1UF K 16V X7R 0402 (RoHS)	1	C668	B2H
294	3101051040060	Chip capacitor 0.1UF K 16V X7R 0402 (RoHS)	1	C670	B1H
295	3101051050000	Chip capacitor 1UF K 6.3V X5R 0402 (RoHS)	1	C207	B2H
296	3101051050000	Chip capacitor 1UF K 6.3V X5R 0402 (RoHS)	1	C321	B2D
297	3101051050000	Chip capacitor 1UF K 6.3V X5R 0402 (RoHS)	1	C590	B1I
298	3101051050000	Chip capacitor 1UF K 6.3V X5R 0402 (RoHS)	1	C627	B2I
299	3101051050000	Chip capacitor 1UF K 6.3V X5R 0402 (RoHS)	1	C628	B2I
300	3101051050000	Chip capacitor 1UF K 6.3V X5R 0402 (RoHS)	1	C634	B4H
301	3101051050000	Chip capacitor 1UF K 6.3V X5R 0402 (RoHS)	1	C660	B1F
302	3101051500020	Chip capacitor 15PF J 50V COG 0402 (RoHS)	1	C106	T4G
303	3101051500020	Chip capacitor 15PF J 50V COG 0402 (RoHS)	1	C525	T3E
304	3101051500020	Chip capacitor 15PF J 50V COG 0402 (RoHS)	1	C638	B5I
305	3101051500020	Chip capacitor 15PF J 50V COG 0402 (RoHS)	1	C639	B4I
306	3101051590000	Chip capacitor 1.5PF B 50V 0402 COG (RoHS)	1	C558	T2F
307	3101052200010	Chip capacitor 22PF J 50V COG 0402 (RoHS)	1	C513	T3E

No.	Part No.	Description	Qty.	Ref No.	Print No.
308	3101052200010	Chip capacitor 22PF J 50V C0G 0402 (RoHS)	1	C526	T2I
309	3101052200010	Chip capacitor 22PF J 50V C0G 0402 (RoHS)	1	C594	T3I
310	3101052230000	Chip capacitor 0.022UF K 16V X7R 0402 (RoHS)	1	C572	T3I
311	3101052230000	Chip capacitor 0.022UF K 16V X7R 0402 (RoHS)	1	C642	B5I
312	3101052240010	Chip capacitor 0.22UF Z 10V Y5V 0402 (RoHS)	1	C208	B2H
313	3101052240010	Chip capacitor 0.22UF Z 10V Y5V 0402 (RoHS)	1	C588	T3J
314	3101052240010	Chip capacitor 0.22UF Z 10V Y5V 0402 (RoHS)	1	C597	T2I
315	3101052240010	Chip capacitor 0.22UF Z 10V Y5V 0402 (RoHS)	1	C671	B1H
316	3101052240010	Chip capacitor 0.22UF Z 10V Y5V 0402 (RoHS)	1	c333	T1I
317	3101054710010	Chip capacitor 470PF K 50V X7R 0402 (RoHS)	1	C119	T3H
318	3101054710010	Chip capacitor 470PF K 50V X7R 0402 (RoHS)	1	C142	T5G
319	3101054710010	Chip capacitor 470PF K 50V X7R 0402 (RoHS)	1	C147	T4G
320	3101054710010	Chip capacitor 470PF K 50V X7R 0402 (RoHS)	1	C152	T3H
321	3101054710010	Chip capacitor 470PF K 50V X7R 0402 (RoHS)	1	C209	B2H
322	3101054710010	Chip capacitor 470PF K 50V X7R 0402 (RoHS)	1	C330	B3E
323	3101054710010	Chip capacitor 470PF K 50V X7R 0402 (RoHS)	1	C332	B2D
324	3101054710010	Chip capacitor 470PF K 50V X7R 0402 (RoHS)	1	C403	B3E
325	3101054710010	Chip capacitor 470PF K 50V X7R 0402 (RoHS)	1	C406	T5F
326	3101054710010	Chip capacitor 470PF K 50V X7R 0402 (RoHS)	1	C407	T3F
327	3101054710010	Chip capacitor 470PF K 50V X7R 0402 (RoHS)	1	C408	T4F
328	3101054710010	Chip capacitor 470PF K 50V X7R 0402 (RoHS)	1	C411	T3G
329	3101054710010	Chip capacitor 470PF K 50V X7R 0402 (RoHS)	1	C424	T5E
330	3101054710010	Chip capacitor 470PF K 50V X7R 0402 (RoHS)	1	C426	B4C
331	3101054710010	Chip capacitor 470PF K 50V X7R 0402 (RoHS)	1	C440	T4C
332	3101054710010	Chip capacitor 470PF K 50V X7R 0402 (RoHS)	1	C443	B4F
333	3101054710010	Chip capacitor 470PF K 50V X7R 0402 (RoHS)	1	C444	B4F
334	3101054710010	Chip capacitor 470PF K 50V X7R 0402 (RoHS)	1	C445	B4E
335	3101054710010	Chip capacitor 470PF K 50V X7R 0402 (RoHS)	1	C446	B4E
336	3101054710010	Chip capacitor 470PF K 50V X7R 0402 (RoHS)	1	C447	B4E
337	3101054710010	Chip capacitor 470PF K 50V X7R 0402 (RoHS)	1	C455	T3F
338	3101054710010	Chip capacitor 470PF K 50V X7R 0402 (RoHS)	1	C524	T3F
339	3101054710010	Chip capacitor 470PF K 50V X7R 0402 (RoHS)	1	C528	T2J
340	3101054710010	Chip capacitor 470PF K 50V X7R 0402 (RoHS)	1	C539	T1F
341	3101054710010	Chip capacitor 470PF K 50V X7R 0402 (RoHS)	1	C542	T2G
342	3101054710010	Chip capacitor 470PF K 50V X7R 0402 (RoHS)	1	C562	T2H
343	3101054710010	Chip capacitor 470PF K 50V X7R 0402 (RoHS)	1	C570	T4I
344	3101054710010	Chip capacitor 470PF K 50V X7R 0402 (RoHS)	1	C578	T1G
345	3101054710010	Chip capacitor 470PF K 50V X7R 0402 (RoHS)	1	C582	T2G
346	3101054710010	Chip capacitor 470PF K 50V X7R 0402 (RoHS)	1	C593	T3I
347	3101054710010	Chip capacitor 470PF K 50V X7R 0402 (RoHS)	1	C607	T2D
348	3101054710010	Chip capacitor 470PF K 50V X7R 0402 (RoHS)	1	C622	B2I
349	3101054710010	Chip capacitor 470PF K 50V X7R 0402 (RoHS)	1	C623	B4J
350	3101054710010	Chip capacitor 470PF K 50V X7R 0402 (RoHS)	1	C624	B4J
351	3101054710010	Chip capacitor 470PF K 50V X7R 0402 (RoHS)	1	C625	B3J

No.	Part No.	Description	Qty.	Ref No.	Print No.
352	3101054710010	Chip capacitor 470PF K 50V X7R 0402 (RoHS)	1	C626	B3J
353	3101054710010	Chip capacitor 470PF K 50V X7R 0402 (RoHS)	1	C632	B4H
354	3101054710010	Chip capacitor 470PF K 50V X7R 0402 (RoHS)	1	C633	B4H
355	3101054710010	Chip capacitor 470PF K 50V X7R 0402 (RoHS)	1	C636	B4I
356	3101054710010	Chip capacitor 470PF K 50V X7R 0402 (RoHS)	1	C644	B4H
357	3101054710010	Chip capacitor 470PF K 50V X7R 0402 (RoHS)	1	C655	B4H
358	3101054710010	Chip capacitor 470PF K 50V X7R 0402 (RoHS)	1	C656	T2B
359	3101054710010	Chip capacitor 470PF K 50V X7R 0402 (RoHS)	1	C661	B1G
360	3101054710010	Chip capacitor 470PF K 50V X7R 0402 (RoHS)	1	C662	B1G
361	3101054710010	Chip capacitor 470PF K 50V X7R 0402 (RoHS)	1	C664	B1G
362	3101054710010	Chip capacitor 470PF K 50V X7R 0402 (RoHS)	1	C669	B1H
363	3101054710010	Chip capacitor 470PF K 50V X7R 0402 (RoHS)	1	C673	B4A
364	3101054710010	Chip capacitor 470PF K 50V X7R 0402 (RoHS)	1	C674	B4A
365	3101054720000	Chip capacitor 4700PF K 50V X7R 0402 (RoHS)	1	C204	B2H
366	3101054720000	Chip capacitor 4700PF K 50V X7R 0402 (RoHS)	1	C205	B2H
367	3101054720000	Chip capacitor 4700PF K 50V X7R 0402 (RoHS)	1	C647	B2H
368	3101054720000	Chip capacitor 4700PF K 50V X7R 0402 (RoHS)	1	C675	B1E
369	3101054740020	Chip capacitor 0.47uF K 10V X5R 0402 (RoHS)	1	C537	T4J
370	3101054740020	Chip capacitor 0.47uF K 10V X5R 0402 (RoHS)	1	C672	B1H
371	3101055600000	Chip capacitor 56PF J 50V COG 0402 (RoHS)	1	C414	T4E
372	3101055600000	Chip capacitor 56PF J 50V COG 0402 (RoHS)	1	C596	T3I
373	3101056800000	Chip capacitor 68PF J 50V COG 0402 (RoHS)	1	C688	T2B
374	3101060100010	Chip capacitor 1PF B 50V C0G 0603 (RoHS)	1	C429	T4B
375	3101060100010	Chip capacitor 1PF B 50V C0G 0603 (RoHS)	1	C433	T4B
376	3101061020000	Chip capacitor 1000PF K 50V X7R 0603 (RoHS)	1	C425	T4C
377	3101062240000	Chip capacitor 0.22UF K 10V X7R 0603 (RoHS)	1	C114	T4H
378	3101062240000	Chip capacitor 0.22UF K 10V X7R 0603 (RoHS)	1	C116	T4H
379	3101061050020	Chip capacitor 1UF K 25V X5R 0603 (RoHS)	1	C609	B2J
380	3101061050020	Chip capacitor 1UF K 25V X5R 0603 (RoHS)	1	C618	B3J
381	3101061050020	Chip capacitor 1UF K 25V X5R 0603 (RoHS)	1	C621	B2J
382	3101061050020	Chip capacitor 1UF K 25V X5R 0603 (RoHS)	1	C630	T1D
383	3101061590010	Chip capacitor 1.5PF B 50V COG 0603 (RoHS)	1	C431	T4B
384	3101061590010	Chip capacitor 1.5PF B 50V COG 0603 (RoHS)	1	c428	T4B
385	3101062210000	Chip capacitor 220PF J 50V COG 0603 (RoHS)	1	C427	T3C
386	3101051050160	Chip capacitor 1uF K 10V X5R 0402 (RoHS)	1	C218	B1F
387	3101051050160	Chip capacitor 1uF K 10V X5R 0402 (RoHS)	1	C555	T3I
388	3101062250000	Chip capacitor 2.2UF K 10V X5R 0603 (RoHS)	1	C604	T2D
389	3101062250000	Chip capacitor 2.2UF K 10V X5R 0603 (RoHS)	1	C614	T2E
390	3101062250000	Chip capacitor 2.2UF K 10V X5R 0603 (RoHS)	1	C615	T2D
391	3101064790010	Chip capacitor 4.7PF B 50V COG 0603 (RoHS)	1	C421	T5C
392	3101064790010	Chip capacitor 4.7PF B 50V COG 0603 (RoHS)	1	C448	T5C
393	3101082260020	Chip capacitor 22UF M 10V X5R 1206 (RoHS)	1	C329	B3D
394	3102992000040	Adjustable capacitor 10pF \pm 2.5pF 55V SMD (RoHS)	1	TC101	T4H
395	3104074750070	Tantalum capacitor 4.7UF M 10V P (RoHS)	1	C128	T4I

No.	Part No.	Description	Qty.	Ref No.	Print No.
396	3104074750070	Tantalum capacitor 4.7UF M 10V P (RoHS)	1	C140	T3G
397	3104074750070	Tantalum capacitor 4.7UF M 10V P (RoHS)	1	C149	T4I
398	3104074750070	Tantalum capacitor 4.7UF M 10V P (RoHS)	1	C201	B1F
399	3104074750070	Tantalum capacitor 4.7UF M 10V P (RoHS)	1	C206	B5H
400	3104074750070	Tantalum capacitor 4.7UF M 10V P (RoHS)	1	C619	B1F
401	3104081060120	Tantalum capacitor 10UF M 16V S (RoHS)	1	C323	B1D
402	3104082260060	Tantalum capacitor 22UF K 10V A (RoHS)	1	C611	T2B
403	3210107221000	Wire-wound chip inductor 220nH J 240mA 0.70ohm 0805 (RoHS)	1	L411	B4C
404	3210209102010	Wire-wound chip inductor 1uH M 445mA 0.5ohm 1210 (RoHS)	1	L415	B5B
405	3210305180000	Multi-layer chip inductor 18nH J 300mA 0.36ohm 0402 (RoHS)	1	L112	T3H
406	3210305220000	Multi-layer chip inductor 22nH J 300mA 0.42ohm 0402 (RoHS)	1	L111	T3G
407	3210305220000	Multi-layer chip inductor 22nH J 300mA 0.42ohm 0402 (RoHS)	1	L114	T3H
408	3210305220000	Multi-layer chip inductor 22nH J 300mA 0.42ohm 0402 (RoHS)	1	L404	T3G
409	3210305220000	Multi-layer chip inductor 22nH J 300mA 0.42ohm 0402 (RoHS)	1	L418	T4F
410	3210305220000	Multi-layer chip inductor 22nH J 300mA 0.42ohm 0402 (RoHS)	1	L505	T3E
411	3210305220000	Multi-layer chip inductor 22nH J 300mA 0.42ohm 0402 (RoHS)	1	L525	T2F
412	3212106221000	Multi-layer chip inductor 220nH J 300mA 0.4ohm 0603 (RoHS)	1	L108	T4G
413	3210306561010	Multi-layer chip inductor 560nH K 35mA 1.55ohm 0603 (RoHS)	1	L511	T1G
414	3210306561010	Multi-layer chip inductor 560nH K 35mA 1.55ohm 0603 (RoHS)	1	L524	T1G
415	3213212102000	Wire-wound chip inductor 1uH J 245mA 1.1Ω 1008 (RoHS)	1	L406	T4E
416	3213306102000	Multi-layer chip inductor 1uH K 25mA 0.6Ω 0603 (RoHS)	1	L110	T4I
417	3213306102000	Multi-layer chip inductor 1uH K 25mA 0.6Ω 0603 (RoHS)	1	L201	B2H
418	3213306332000	Multi-layer chip inductor 3.3uH K 15mA 1.55Ω 0603 (RoHS)	1	L102	T5H
419	3213306332000	Multi-layer chip inductor 3.3uH K 15mA 1.55Ω 0603 (RoHS)	1	L103	T5G
420	3213306332000	Multi-layer chip inductor 3.3uH K 15mA 1.55Ω 0603 (RoHS)	1	L105	T4G
421	3221506601000	Bead 600Ω 100MHz ±25% 500mA 0603 (RoHS)	1	L106	T4F
422	3221506601000	Bead 600Ω 100MHz ±25% 500mA 0603 (RoHS)	1	L107	T5I
423	3221506601000	Bead 600Ω 100MHz ±25% 500mA 0603 (RoHS)	1	L109	T4I
424	3221506601000	Bead 600Ω 100MHz ±25% 500mA 0603 (RoHS)	1	L113	T5I
425	3221506601000	Bead 600Ω 100MHz ±25% 500mA 0603 (RoHS)	1	L402	T4E
426	3221506601000	Bead 600Ω 100MHz ±25% 500mA 0603 (RoHS)	1	L512	T2J
427	3221506601000	Bead 600Ω 100MHz ±25% 500mA 0603 (RoHS)	1	L523	T1G
428	3221506601000	Bead 600Ω 100MHz ±25% 500mA 0603 (RoHS)	1	L527	T3F
429	3221506601000	Bead 600Ω 100MHz ±25% 500mA 0603 (RoHS)	1	L602	T3H
430	3221506601000	Bead 600Ω 100MHz ±25% 500mA 0603 (RoHS)	1	L606	B2I
431	3221506601000	Bead 600Ω 100MHz ±25% 500mA 0603 (RoHS)	1	L607	T2D
432	3221507221000	Bead 220Ω 100MHz ±25% 2000mA 0805 (RoHS)	1	L407	B4E
433	3221507221000	Bead 220Ω 100MHz ±25% 2000mA 0805 (RoHS)	1	L608	T2A
434	3221507600000	Bead 60Ω 100MHz ±25% 3000mA 0805 (RoHS)	1	L410	B4C
435	3231351640000	Air-core inductor E2-0.35*1.6*4TL (RoHS)	1	L412	T3B
436	3231351640000	Air-core inductor E2-0.35*1.6*4TL (RoHS)	1	L413	T4B
437	3231351640000	Air-core inductor E2-0.35*1.6*4TL (RoHS)	1	L414	T5B
438	3231351640000	Air-core inductor E2-0.35*1.6*4TL (RoHS)	1	L501	T4C
439	3231351680000	Air-core inductor E2-0.35*1.6*8TR (RoHS)	1	L409	T4D

No.	Part No.	Description	Qty.	Ref No.	Print No.
440	3302030500020	Zener diode 18V (RoHS)	1	D655	T2C
441	3303240000000	Switching diode 75V 200mA 1.25V 6ns (RoHS)	1	D104	T3F
442	3303990000060	Switching diode 35V 100mA 1V (RoHS)	1	D404	T3F
443	3303990000060	Switching diode 35V 100mA 1V (RoHS)	1	D405	T3F
444	3303990000060	Switching diode 35V 100mA 1V (RoHS)	1	D502	T4C
445	3303990000060	Switching diode 35V 100mA 1V (RoHS)	1	D503	T4C
446	3303030300000	Diode 40V 30mA 0.26V/1Ma (RoHS)	1	D616	B1H
447	3303060300010	Switching diode 60V 100mA 0.8V/10mA (RoHS)	1	D105	T4G
448	3304040200000	Varactor VR:30V 19.7pF/1VR 2.1pF/28VR (RoHS)	1	D103	T5G
449	3304060300050	Varactor VR:15V 16.4pF/1VR 5.5pF/4VR (RoHS)	1	D101	T4G
450	3304060300050	Varactor VR:15V 16.4pF/1VR 5.5pF/4VR (RoHS)	1	D102	T5H
451	3304180000000	Varactor 15V 9.3~21pF 2.2 (RoHS)	1	D510	T1F
452	3304180000000	Varactor 15V 9.3~21pF 2.2 (RoHS)	1	D513	T2E
453	3304180000000	Varactor 15V 9.3~21pF 2.2 (RoHS)	1	D514	T3E
454	3304180000000	Varactor 15V 9.3~21pF 2.2 (RoHS)	1	D515	T3D
455	3305180300000	Diode 100mA max 1Ω (RoHS)	1	D401	T4C
456	3307110100060	LED 200mcd 30mA 1.9V (RoHS)	1	D602	B4A
457	3307110100130	LED, green, 40mcd 30mA 2.1V (RoHS)	1	D601	B4A
458	3399990000260	Rectifier diode 10V 15mA 380mV/1mA (RoHS)	1	D505	T3E
459	3401001000490	PNP transistor 50V 150mA 200~400 (RoHS)	1	Q201	B2H
460	3401002000990	NPN transistor 10V 30mA 120~240 (RoHS)	1	Q104	T3G
461	3401002000990	NPN transistor 10V 30mA 120~240 (RoHS)	1	Q506	T2H
462	3403007000020	Transistor Vce:50V Vloff:0.3V Vlon:1.4V 70mA (RoHS)	1	Q404	B4E
463	3403008000010	Transistor Vce:50V Vloff:0.5V Vlon:3V 100mA (RoHS)	1	Q103	T4H
464	3403008000010	Transistor Vce:50V Vloff:0.5V Vlon:3V 100mA (RoHS)	1	Q302	B3E
465	3403008000010	Transistor Vce:50V Vloff:0.5V Vlon:3V 100mA (RoHS)	1	Q305	T2D
466	3403008000010	Transistor Vce:50V Vloff:0.5V Vlon:3V 100mA (RoHS)	1	Q405	B4E
467	3408002000030	NPN transistor 12V 100mA 110 (RoHS)	1	Q105	T3G
468	3408002000030	NPN transistor 12V 100mA 110 (RoHS)	1	Q406	T3G
469	3411002000020	NPN transistor 50V 150mA 200~400 (RoHS)	1	Q101	T3F
470	3411002000020	NPN transistor 50V 150mA 200~400 (RoHS)	1	Q611	B1H
471	3418001000010	NPN transistor 10V 50mA 150 (RoHS)	1	Q501	T3E
472	3499000000140	N-JFET VGS:15V VGSoff:-1.4V IDSS:50mA (RoHS)	1	Q102	T4G
473	3499000000180	PNP transistor 12V 2.5A 180~270 (RoHS)	1	Q303	B3D
474	3501020000030	N-MOSFET VDS:6V ID:20mA VGS(th):0.7V (RoHS)	1	Q502	T2G
475	3503010000010	P-MOSFET VDS:-30V ID:-100mA VGS(th):-1.9V (RoHS)	1	Q604	T2D
476	3503020000030	N-MOSFET VDS:30V ID:100mA VGS(th):3.0V (RoHS)	1	Q202	B1F
477	3503020000030	N-MOSFET VDS:30V ID:100mA VGS(th):3.0V (RoHS)	1	Q304	T1I
478	3504990000010	PA MOSFET VDS:30V ID:600mA VGS(th):1.8V 1.4W (RoHS)	1	Q402	T4E
479	3504990000040	PA MOSFET 10uA 25V 10uA 7.2V 7W (RoHS)	1	Q403	T5D
480	3605008005070	Operational amplifier 3~32V 300mW 100dB (RoHS)	1	U401	B4E
481	3605017005540	Operational amplifier 1.8~15V 220mW 39dB (RoHS)	1	U302	B2D
482	3608015000000	Power management IC Regulators 5V (RoHS)	1	U604	T2B
483	3608015000050	Power management IC LDO 4.5V&4.5V 150mA (RoHS)	1	U606	T2D

No.	Part No.	Description	Qty.	Ref No.	Print No.
484	3609006000000	Reset IC 2.7V (RoHS)	1	U605	B2I
485	3609049000010	Power management IC 3V 300mA (RoHS)	1	U602	B2J
486	3610999000060	SCM 100Pin H7 (RoHS)	1	U601	B3I
487	3612031000510	Memory EEPROM 16KB 1.8~5.5V (RoHS)	1	U603	B2I
488	3701038450000	Crystal oscillator 38.4MHz ± 3 ppm 2.8V (RoHS)	1	XT101	T5I
489	3701327610060	Crystal 32.768KHz ± 20 ppm 12.5pF (RoHS)	1	X601	B5I
490	5205000001000	Battery connector, black, PA9T/brass 00 (RoHS)	1	G1	T3C
491	3001051520000	Chip resistor 1.5K Ω J 1/16W 0402 (RoHS)	1	R440	T4F
492	3001051520000	Chip resistor 1.5K Ω J 1/16W 0402 (RoHS)	1	R515	T2E
493	3001052730000	Chip resistor 27K Ω J 1/16W 0402 (RoHS)	1	R539	T4I
494	3001052730000	Chip resistor 27K Ω J 1/16W 0402 (RoHS)	1	R560	T3I
495	3001053920000	Chip resistor 3.9K Ω F 1/16W 0402 (RoHS)	1	R546	T3J
496	3001055620000	Chip resistor 5.6K Ω J 1/16W 0402 (RoHS)	1	R540	T4I
497	3001056840000	Chip resistor 680K Ω J 1/16W 0402 (RoHS)	1	R541	T4J
498	3001057540000	Chip resistor 750K Ω J 1/16W 0402 (RoHS)	1	R547	T4J
499	3101051520000	Chip capacitor 1500PF K 50V X7R 0402 (RoHS)	1	C569	T3I
500	3603018000000	IF processor IC 10~150MHZ 1.8~5.5V (RoHS)	1	U611	T2J
501	3604007000000	PLL IC 1.2GHZ BCC-16 (RoHS)	1	U102	T4H
502	3605002057090	Operational amplifier 6~12V 200mW 100dB (RoHS)	1	U613	T3I
503	3605010000020	Operational amplifier LM2902 4 TI (RoHS)	1	U610	T4J
504	3406001000090	NPN transistor 9V 100mA 120 8.5GHz (RoHS)	1	Q407	T4F
505	3001059130000	Chip resistor 91K Ω F 1/16W 0402 (RoHS)	1	R647	B1H
506	3101062490000	Chip capacitor 2.4PF B 50V C0G 0603 (RoHS)	1	C449	T4C
507	3101060200010	Chip capacitor 2PF B 50V C0G 0603 (RoHS)	1	C110	T4G
508	3001051240010	Chip resistor 120K Ω F 1/16W 0402 (RoHS)	1	R632	B5H
509	3001052710010	Chip resistor 270 Ω J 1/16W 0402 (RoHS)	1	R505	T2G
510	3001052710010	Chip resistor 270 Ω J 1/16W 0402 (RoHS)	1	R506	T1H
511	3001053940000	Chip resistor 390K Ω J 1/16W 0402 (RoHS)	1	R325	B1F
512	3001055110000	Chip resistor 510 Ω J 1/16W 0402 (RoHS)	1	R648	B1H
513	3001055110000	Chip resistor 510 Ω J 1/16W 0402 (RoHS)	1	R652	B2H
514	3101051200020	Chip capacitor 12PF J 50V COG 0402 (RoHS)	1	C545	T2F
515	3101051200020	Chip capacitor 12PF J 50V COG 0402 (RoHS)	1	C575	T2G
516	3104071060080	Tantalum capacitor 10UF M 6.3V P (RoHS)	1	C132	B5I
517	3104072250060	Tantalum capacitor 2.2UF M 10V P (RoHS)	1	C518	T2J
518	3210108230010	Wire-wound chip inductor 23nH J 590mA 0.046ohm 1206 (RoHS)	1	L104	T2G
519	3210305150010	Multi-layer chip inductor 15nH J 300mA 0.32ohm 0402 (RoHS)	1	R441	T5E
520	3001061050010	Chip resistor 1M Ω J 1/10W 0603 (RoHS)	1	R438	B4E
521	3001058210000	Chip resistor 820 Ω J 1/16W 0402 (RoHS)	1	r406	T4F
522	3101050300000	Chip capacitor 3PF B 50V COG 0402 (RoHS)	1	C515	T2E
523	3101052210010	Chip capacitor 220PF K 50V X7R 0402 (RoHS)	1	C522	T3H
524	3101055610000	Chip capacitor 560PF K 50V X7R 0402 (RoHS)	1	C571	T3I
525	3101055620010	Chip capacitor 5600PF K 25V X7R 0402 (RoHS)	1	C554	T3I
526	3101055620010	Chip capacitor 5600PF K 25V X7R 0402 (RoHS)	1	C567	T4I
527	3104084750040	Tantalum capacitor 1206 4.7uF K 16V (RoHS)	1	C442	B5F

No.	Part No.	Description	Qty.	Ref No.	Print No.
528	3104084750040	Tantalum capacitor 1206 4.7uF K 16V (RoHS)	1	C651	T2A
529	3104242250000	Tantalum capacitor 2.2UF K 16V A (RoHS)	1	C115	T5H
530	3104242250000	Tantalum capacitor 2.2UF K 16V A (RoHS)	1	C420	T5E
531	3210306820000	Multi-layer chip inductor 82nH J 300mA 0.85ohm 0603 (RoHS)	1	L506	T3E
532	3399990000080	Zener diode 6.8V (RoHS)	1	D609	B2I
533	3801045030240	Ceramic filter 450KHz \pm 6KHz 6.0dB (RoHS)	1	CF501	T1I
534	3001054320000	Chip resistor 4.3K Ω J 1/16W 0402 (RoHS)	1	R643	B1H
535	3499000000150	Transistor -50V/50V -100mA/100mA (RoHS)	1	Q555	T3I
536	3212106689000	Multi-layer chip inductor 6.8nH J 300mA 0.22ohm 0603 (RoHS)	1	L408	T4E
537	3101061200000	Chip capacitor 12PF J 50V C0G 0603 (RoHS)	1	C418	T5D
538	3101061300000	Chip capacitor 13PF J 50V COG 0603 (RoHS)	1	C438	T4C
539	3101060400010	Chip capacitor 4PF B 50V C0G 0603 (RoHS)	1	C130	T4G
540	3101060400010	Chip capacitor 4PF B 50V C0G 0603 (RoHS)	1	C434	T4B
541	3101060300010	Chip capacitor 3PF B 50V C0G 0603 (RoHS)	1	C430	T4B
542	3101060300010	Chip capacitor 3PF B 50V C0G 0603 (RoHS)	1	C432	T3B
543	3210305330000	Multi-layer chip inductor 33nH J 200mA 0.58ohm 0402 (RoHS)	1	L507	T3F
544	3101050900000	Chip capacitor 9PF B 50V COG 0402 (RoHS)	1	C533	T2F
545	3212105470000	Multi-layer chip inductor 47nH J 200mA 0.58ohm 0402 (RoHS)	1	L510	T2F
546	3101052700000	Chip capacitor 27PF J 50V C0G 0402 (RoHS)	1	C107	T4G
547	3101052700000	Chip capacitor 27PF J 50V C0G 0402 (RoHS)	1	C415	T4E
548	3001051540000	Chip resistor 150K Ω F 1/16W 0402 (RoHS)	1	R558	T3I
549	3001052240010	Chip resistor 220K Ω F 1/16W 0402 (RoHS)	1	R439	B4E
550	3101053690030	Chip capacitor 3.6P B 50V COG 0402 (RoHS)	1	C507	T3D
551	3101060600010	Chip capacitor 6PF B 50V C0G 0603 (RoHS)	1	C451	T4C
552	3101061040010	Chip capacitor 0.1UF K 16V X7R 0603 (RoHS)	1	C549	T3I
553	3101063690000	Chip capacitor 3.6PF B 50V COG 0603 (RoHS)	1	C112	T4G
554	3101063690000	Chip capacitor 3.6PF B 50V COG 0603 (RoHS)	1	C148	T4G
555	3231321460000	Air-core inductor E2 0.32*1.4*6TL (RoHS)	1	L515	T2F
556	3231321460000	Air-core inductor E2 0.32*1.4*6TL (RoHS)	1	L518	T2E
557	3231321460000	Air-core inductor E2 0.32*1.4*6TL (RoHS)	1	L519	T3E
558	3231321460000	Air-core inductor E2 0.32*1.4*6TL (RoHS)	1	L520	T4D
559	3001052720010	Chip resistor 2.7K Ω F 1/16W 0402 (RoHS)	1	R502	T3I
560	3001052720010	Chip resistor 2.7K Ω F 1/16W 0402 (RoHS)	1	R504	T3I
561	3101050800000	Chip capacitor 8PF B 50V COG 0402 (RoHS)	1	C535	T1H
562	3001057520000	Chip resistor 7.5K Ω J 1/16W 0402 (RoHS)	1	R607	B5I
563	41005001020C0	PCB main board, FR4 4L, 4P 101*45*1.2mm C (RoHS)	1		

Adjustment Description

Required Test Instruments:

Radio communication test set (HP8921)	1 set
10V/3A regulated DC power supply	1 set
Digital Voltmeter	1 set
Ammeter	1 set

Preparation

Place the board to be tested on the test fixture (please ensure good connection between each test point and the fixture), and connect the board to a power supply with DC voltage of 7.4V.

Adjustment Procedures

1. Description of Adjustment Procedures:

Hold down **PTT** and **SK1** for 2 seconds while powering on the radio. The LED will glow orange when the radio is in Tuning mode. After the keys are released, the radio will enter the adjustment item in this mode (the item entered depends on the position where the **Channel Selector** knob locates). And LED will flash red or green according to the Rx and TX status of the adjustment item; or

Connect a programming cable to the radio for real-time tuning through PC.

2. Description of Adjustment Items:

Channel No.	Item	Test Point					
		Wide Bandwidth			Narrow Bandwidth		
		Low Frequency	Medium Frequency	High Frequency	Low Frequency	Medium Frequency	High Frequency
1	TX Power L	Y	Y	Y			
2	TX Power H	Y	Y	Y			
3	CDCSS Balance (DA port)	Y	Y	Y	Y	Y	Y
4	CDCSS Deviation (mode port)	Y	Y	Y	Y	Y	Y
5	CTCSS Deviation (low) (67Hz)	Y	Y	Y	Y	Y	Y
6	CTCSS Deviation (medium)	Y	Y	Y	Y	Y	Y