

TC3000VHF Part List 1 (RF Board)

No.	Material No.	Material Name	Ref.No.	Address	Remarks
1	6201122100009	TC3000 Lower shield sheet (PLL) 0.2mm	B2E	B2E	
2	6201130100009	TC3000 Lower shield sheet (mixer) 0.2	B3C	B3C	
3	6201116100009	TC3000 Lower shield sheet (IF) 0.2mm	B3D	B3D	
4	6201122100009	TC3000 Lower shield sheet (PLL) 0.2mm	B3E	B2E	V(2)
5	6201127100009	TC3000 Lower shield sheet (low pass filter) (1)	B3E	B3E	
6	6201126100009	TC3000 Lower shield sheet (filter) 0.2mm	B4B	B4B	
7	3101051020010	Chip capacitor 0402 1000PF	C1	B3D	
8	3101051030020	Chip capacitor 0402 0.01UF	C10	T3E	
9	3101051020010	Chip capacitor 0402 1000PF	C106	T2C	
10	3101051020010	Chip capacitor 0402 1000PF	C107	T2C	
11	3101052700000	Chip capacitor 0402 27PF	C108	T2C	
12	3101051020010	Chip capacitor 0402 1000PF	C109	T2C	
13	3101051030020	Chip capacitor 0402 0.01UF	C11	T3F	
14	3101051020010	Chip capacitor 0402 1000PF	C110	T2C	
15	3101051020010	Chip capacitor 0402 1000PF	C112	B2D	
16	3101051040040	Chip capacitor 0402 0.1UF	C113	T2C	
17	3101051020010	Chip capacitor 0402 1000PF	C114	T2C	
18	3101051020010	Chip capacitor 0402 1000PF	C115	B2D	
19	3101051020010	Chip capacitor 0402 1000PF	C116	T2C	
20	3101052200010	Chip capacitor 0402 22PF	C118	T2C	V(2)
21	3101052700000	Chip capacitor 0402 27PF	C118	T2C	V(1)
22	3101052200010	Chip capacitor 0402 22PF	C118	T2C	V(0)
23	3101051020010	Chip capacitor 0402 1000PF	C119	T2C	
24	3101051030020	Chip capacitor 0402 0.01UF	C12	T3E	
25	3101051020010	Chip capacitor 0402 1000PF	C120	T1C	
26	3101051020010	Chip capacitor 0402 1000PF	C121	T2C	
27	3101051020010	Chip capacitor 0402 1000PF	C123	T2C	
28	3101061020000	Chip capacitor 0603 1000PF	C125	T2D	
29	3101061050060	Chip capacitor 0603 1UF	C126	T2D	
30	3104074750030	Ta-capacitor 0805 4.7UF	C127	B2D	
31	3101061030010	Chip capacitor 0603 0.01UF	C128	T2D	
32	3101061020000	Chip capacitor 0603 1000PF	C129	T2D	
33	3101051030020	Chip capacitor 0402 0.01UF	C13	T3F	
34	3101065600000	Chip capacitor 0603 56PF	C130	T2D	
35	3101064700000	Chip capacitor 0603 47PF			V(0)
36	3101061040010	Chip capacitor 0603 0.1UF	C131	T2D	
37	3101051020010	Chip capacitor 0402 1000PF	C132	B1D	
38	3101051010030	Chip capacitor 0402 100PF	C134	B1D	
39	3101061500010	Chip capacitor 0603 15PF	C136	T1D	V(2)
40	3101061500010	Chip capacitor 0603 15PF	C136	T1D	V(1)
41	3101061800000	Chip capacitor 0603 18PF	C136	T1D	V(0)
42	3101062700010	Chip capacitor 0603 27PF	C137	T2D	

43	3101061020000	Chip capacitor 0603 1000PF	C138*	T2D	
44	3101051020010	Chip capacitor 0402 1000PF	C139	B1D	
45	3101051020010	Chip capacitor 0402 1000PF	C14	B4D	
46	3101062000000	Chip capacitor 0603 20PF	C140*	T1D	V(2)
47	3101061800000	Chip capacitor 0603 18PF	C140*	T1D	V(1)
48	3101063300000	Chip capacitor 0603 33PF	C140*	T1D	V(0)
49	3101051020010	Chip capacitor 0402 1000PF	C141	B1D	
50	3101051500020	Chip capacitor 0402 15PF	C142	T2C	
51	3101061020000	Chip capacitor 0603 1000PF	C143	B2B	
52	3101061020000	Chip capacitor 0603 1000PF	C144	B2C	
53	3101061020000	Chip capacitor 0603 1000PF	C145	T2E	
54	3101061030010	Chip capacitor 0603 0.01UF	C146	B2C	
55	3101061000010	Chip capacitor 0603 10PF	C147	T1E	V(2)
56	3101061000000	Chip capacitor 0603 10PF			V(1)
57	3101051500020	Chip capacitor 0402 15PF	C148	T2C	
58	3101062000000	Chip capacitor 0603 20PF	C149*	T2E	V(2)
59	3101061500010	Chip capacitor 0603 15PF			V(1)
60	3101062000000	Chip capacitor 0603 20PF			V(0)
61	3101051040040	Chip capacitor 0402 0.1UF	C15	T3C	
62	3101062400010	Chip capacitor 0603 24PF	C150	T2E	V(2)
63	3101062200010	Chip capacitor 0603 22PF			V(1)
64	3101062400010	Chip capacitor 0603 24PF	C150	T2E	V(0)
65	3101065690010	Chip capacitor 0603 5.6PF	C151	T2E	V(2)
66	3101065690010	Chip capacitor 0603 5.6PF	C151	T2E	V(1)
67	3101061000000	Chip capacitor 0603 10PF	C151	T2E	V(0)
68	3101061800000	Chip capacitor 0603 18PF	C153	T2E	V(2)
69	3101062000000	Chip capacitor 0603 20PF	C153	T2E	V(1)
70	3101061800000	Chip capacitor 0603 18PF	C153	T2E	V(0)
71	3101061200000	Chip capacitor 0603 12PF	C154	T2E	V(2)
72	3101061100000	Chip capacitor 0603 11PF	C154	T2E	V(1)
73	3101061800000	Chip capacitor 0603 18PF	C154	T2E	V(0)
74	3101051020010	Chip capacitor 0402 1000PF	C154a	T3C	
75	3101061500010	Chip capacitor 0603 15PF	C155	T1E	V(2)
76	3101061000010	Chip capacitor 0603 10PF	C155	T1E	V(1)
77	3101061500010	Chip capacitor 0603 15PF	C155	T1E	V(0)
78	3101051040040	Chip capacitor 0402 0.1UF	C156	T2C	
79	3101051020010	Chip capacitor 0402 1000PF	C157	T2C	
80	3101051030020	Chip capacitor 0402 0.01UF	C16	T1D	
81	3101051020010	Chip capacitor 0402 1000PF	C165	B2D	
82	3101051030020	Chip capacitor 0402 0.01UF	C17	T3F	
83	3101051030020	Chip capacitor 0402 0.01UF	C18	T1D	
84	3101051030020	Chip capacitor 0402 0.01UF	C19	T1C	
85	3101051020010	Chip capacitor 0402 1000PF	C2	T3E	
86	3101052700000	Chip capacitor 0402 27PF	C201	T2E	
87	3101051020010	Chip capacitor 0402 1000PF	C201a	T2E	
88	3101051500020	Chip capacitor 0402 15PF	C202	T3E	
89	3101051000000	Chip capacitor 0402 10PF	C203	T3E	

90	3101054700010	Chip capacitor 0402 47PF	C204	T3E	
91	3101051510000	Chip capacitor 0402 150PF	C204a	T3E	
92	3101051020010	Chip capacitor 0402 1000PF	C205	T3E	
93	3101051020010	Chip capacitor 0402 1000PF	C206	B3C	
94	3101051040040	Chip capacitor 0402 0.1UF	C207	T3E	
95	3101051040040	Chip capacitor 0402 0.1UF	C207a	T3E	
96	3101051040040	Chip capacitor 0402 0.1UF	C208	T4E	
97	3104071060010	Ta-capacitor 0805 10UF	C209	T4D	
98	3101051020010	Chip capacitor 0402 1000PF	C209a	B3B	
99	3101051030020	Chip capacitor 0402 0.01UF	C210	T4D	
100	3101051020010	Chip capacitor 0402 1000PF	C211	B3C	
101	3101051030020	Chip capacitor 0402 0.01UF	C212	B3B	
102	3101053300000	Chip capacitor 0402 33PF	C213	B3C	
103	3101052210010	Chip capacitor 0402 220PF	C214	T3D	
104	3101051040040	Chip capacitor 0402 0.1UF	C214a	B3B	
105	3101054700010	Chip capacitor 0402 47PF	C215	T2E	
106	3101051020010	Chip capacitor 0402 1000PF	C215a	B3C	
107	3101051500020	Chip capacitor 0402 15PF	C216	B3C	
108	3101051200020	Chip capacitor 0402 12PF	C217	B3C	
109	3101051800010	Chip capacitor 0402 18PF	C217a	B3C	
110	3101051030020	Chip capacitor 0402 0.01UF	C218	B2C	
111	3101052700000	Chip capacitor 0402 27PF	C218a	B2C	
112	3101051010030	Chip capacitor 0402 100PF	C219	T3E	
113	3101051010030	Chip capacitor 0402 100PF	C22	B2F	
114	3101051040040	Chip capacitor 0402 0.1UF	C220	T3E	
115	3101051020010	Chip capacitor 0402 1000PF	C221	T3E	
116	3101058200000	Chip capacitor 0402 82PF	C222	T3D	
117	3101052210010	Chip capacitor 0402 220PF	C223	T3D	
118	3101051030020	Chip capacitor 0402 0.01UF	C225	T4D	
119	3101051800010	Chip capacitor 0402 18PF	C228	T2C	
120	3101051010030	Chip capacitor 0402 100PF	C23	B2F	
121	3101052000000	Chip capacitor 0402 20PF	C230*	T3D	
122	3101051020010	Chip capacitor 0402 1000PF	C230a	T3D	
123	3101053300000	Chip capacitor 0402 33PF	C231	T4D	
124	3101051030020	Chip capacitor 0402 0.01UF	C232	T3D	
125	3101058200000	Chip capacitor 0402 82PF	C233	T3D	
126	3101051030020	Chip capacitor 0402 0.01UF	C234	T3C	
127	3101051030020	Chip capacitor 0402 0.01UF	C235	T3C	
128	3101051030020	Chip capacitor 0402 0.01UF	C236	T3C	
129	3101051020010	Chip capacitor 0402 1000PF	C237	T3C	
130	3101051040040	Chip capacitor 0402 0.1UF	C238	T4D	
131	3101051810000	Chip capacitor 0402 180PF	C239	T3D	
132	3101051010030	Chip capacitor 0402 100PF	C24	B2F	
133	3101051030020	Chip capacitor 0402 0.01UF	C240	T3C	
134	3101051040040	Chip capacitor 0402 0.1UF	C241	T3D	
135	3101051040040	Chip capacitor 0402 0.1UF	C242	T3D	
136	3101051040040	Chip capacitor 0402 0.1UF	C247	T3D	

137	3101051040040	Chip capacitor 0402 0.1UF	C248	T3D	
138	3101051040040	Chip capacitor 0402 0.1UF	C249	T3E	
139	3101051010030	Chip capacitor 0402 100PF	C25	B2F	
140	3101051030020	Chip capacitor 0402 0.01UF	C251	T3E	
141	3101051010030	Chip capacitor 0402 100PF	C26	B2F	
142	3101050400010	Chip capacitor 0402 4PF	C261	T2C	
143	3101051020010	Chip capacitor 0402 1000PF	C264	T4E	
144	3101051800010	Chip capacitor 0402 18PF	C268	T2C	
145	3101051800010	Chip capacitor 0402 18PF	C269	T2C	
146	3101051010030	Chip capacitor 0402 100PF	C27	B1F	
147	3101052700000	Chip capacitor 0402 27PF	C271	T4E	
148	3101051800010	Chip capacitor 0402 18PF	C273	T4E	
149	3104071560020	Ta-capacitor 0805 15UF	C277	T3D	
150	3101051030020	Chip capacitor 0402 0.01UF	C278	T3C	
151	3101051010030	Chip capacitor 0402 100PF	C28	B1F	
152	3101051030020	Chip capacitor 0402 0.01UF	C280	B2C	
153	3101051000000	Chip capacitor 0402 10PF	C280a	B3C	
154	3101051010030	Chip capacitor 0402 100PF	C29	B1F	
155	3104071560020	Ta-capacitor 0805 15UF	C292	T3D	
156	3101051020010	Chip capacitor 0402 1000PF	C295	B3C	
157	3104072250010	Ta-capacitor 0805 2.2UF	C297	T2D	
158	3101061050060	Chip capacitor 0603 1UF	C3	T3C	
159	3101051010030	Chip capacitor 0402 100PF	C30	B1F	
160	3101051010030	Chip capacitor 0402 100PF	C31	B1F	
161	3101051500020	Chip capacitor 0402 15PF	C310	T3B	
162	3101051020010	Chip capacitor 0402 1000PF	C311	T3B	
163	3101051020010	Chip capacitor 0402 1000PF	C312	T2B	
164	3101051020010	Chip capacitor 0402 1000PF	C313	T3B	
165	3101051040040	Chip capacitor 0402 0.1UF	C314	T2B	
166	3101052200010	Chip capacitor 0402 22PF	C315	T2B	
167	3101051010030	Chip capacitor 0402 100PF	C32	B1F	
168	3101051010030	Chip capacitor 0402 100PF	C33	B1F	
169	3101051010030	Chip capacitor 0402 100PF	C34	B1F	
170	3104071560020	Ta-capacitor 0805 15UF	C346	T4B	
171	3101061800000	Chip capacitor 0603 18PF	C347	T3B	
172	3101051020010	Chip capacitor 0402 1000PF	C348	T3B	
173	3101051010030	Chip capacitor 0402 100PF	C35	B1F	
174	3199060758000	Chip capacitor 0603 0.75P	C350*	T2B	
175	3101061020000	Chip capacitor 0603 1000PF	C351*	T3B	
176	3101051020010	Chip capacitor 0402 1000PF	C352	T4B	
177	3101051020010	Chip capacitor 0402 1000PF	C352a	T3B	
178	3101062200010	Chip capacitor 0603 22PF	C353	T3B	V(2)、V(1)
179	3101061500010	Chip capacitor 0603 15PF	C353	T3B	V(0)
180	3101060500010	Chip capacitor 0603 5PF	C354*	T3B	V(2)、V(1)
181	3101060600010	Chip capacitor 0603 6PF	C354*	T3B	V(0)
182	3101051020010	Chip capacitor 0402 1000PF	C354a	T4B	
183	3101061800000	Chip capacitor 0603 18PF	C355*	T3B	

184	3101051020010	Chip capacitor 0402 1000PF	C357	T3B	
185	3101060590010	Chip capacitor 0603 0.5PF	C358	T3B	
186	3101051020010	Chip capacitor 0402 1000PF	C359	T3B	
187	3101051010030	Chip capacitor 0402 100PF	C36	B2F	
188	3101053300000	Chip capacitor 0402 33PF	C360	T2B	
189	3101061510000	Chip capacitor 0603 150PF	C363	T3B	
190	3101051020010	Chip capacitor 0402 1000PF	C364	T3B	
191	3101051020010	Chip capacitor 0402 1000PF	C365	T3B	
192	3101051020010	Chip capacitor 0402 1000PF	C366	T3B	
193	3101065600000	Chip capacitor 0603 56PF	C366a*	T3B	
194	3101062200010	Chip capacitor 0603 22PF	C367*	T3B	
195	3101060500010	Chip capacitor 0603 5PF	C368	T3B	
196	3101051010030	Chip capacitor 0402 100PF	C37	B2F	
197	3101061800000	Chip capacitor 0603 18PF	C370	T3B	
198	3101060590010	Chip capacitor 0603 0.5PF	C371	T3B	
199	3101061020000	Chip capacitor 0603 1000PF	C372	T3B	
200	3101051010030	Chip capacitor 0402 100PF	C38	B2F	
201	3101051010030	Chip capacitor 0402 100PF	C39	B2F	
202	3101051020010	Chip capacitor 0402 1000PF	C4	T3C	
203	3101051010030	Chip capacitor 0402 100PF	C40	B2F	
204	3101051800010	Chip capacitor 0402 18PF	C401	B2E	
205	3101051040040	Chip capacitor 0402 0.1UF	C402	B2E	
206	3101050700010	Chip capacitor 0402 7PF	C403	B2E	
207	3101051020010	Chip capacitor 0402 1000PF	C404	B2E	
208	3104074750030	Ta-capacitor 0805 4.7UF	C405	B2E	
209	3101051040040	Chip capacitor 0402 0.1UF	C406	B2E	
210	3101051020010	Chip capacitor 0402 1000PF	C407	B2E	
211	3101051000000	Chip capacitor 0402 10PF	C408	T2B	
212	3101051000000	Chip capacitor 0402 10PF	C409	T2B	
213	3101051010030	Chip capacitor 0402 100PF	C41	B2F	
214	3101051040040	Chip capacitor 0402 0.1UF	C410	T2B	
215	3101051020010	Chip capacitor 0402 1000PF	C411	T2B	
216	3101051020010	Chip capacitor 0402 1000PF	C412	T2B	
217	3104071060010	Ta-capacitor 0805 10UF	C413	T2B	
218	3101074740000	Chip capacitor 0805 0.47UF	C414	B2E	
219	3104086850000	Ta-capacitor 1206 6.8UF	C415	B2E	
220	3101071040000	Chip capacitor 0805 0.1UF	C416	B2E	
221	3101051010030	Chip capacitor 0402 100PF	C417	T2B	
222	3101051010030	Chip capacitor 0402 100PF	C418	T2B	
223	3101051010030	Chip capacitor 0402 100PF	C419	T2B	
224	3101051010030	Chip capacitor 0402 100PF	C42	B2F	
225	3101051000000	Chip capacitor 0402 10PF	C420	B2E	
226	3101051020010	Chip capacitor 0402 1000PF	C421	T2B	
227	3101051010030	Chip capacitor 0402 100PF	C43	B2F	
228	3101051010030	Chip capacitor 0402 100PF	C44	B2F	
229	3101051010030	Chip capacitor 0402 100PF	C45	B2F	
230	3101051010030	Chip capacitor 0402 100PF	C46	B2F	

231	3101051010030	Chip capacitor 0402 100PF	C47	B2F	
232	3101051020010	Chip capacitor 0402 1000PF	C5	T3C	
233	3104074750030	Ta-capacitor 0805 4.7UF	C52	B4D	
234	3101051040040	Chip capacitor 0402 0.1UF	C6	T3C	
235	3101051020010	Chip capacitor 0402 1000PF	C60	B4D	
236	3104071060010	Ta-capacitor 0805 10UF	C7	B3E	
237	3101051020010	Chip capacitor 0402 1000PF	C8	T3C	
238	3101051020010	Chip capacitor 0402 1000PF	C9	T3E	
239	3801045530099	Ceramic filter 455KHz CDBC455	CD201	B3C	
240	3801045530089	Ceramic filter 455KHz $\pm 7.5K$	CF201	B3C	
241	3801045530009	Ceramic filter 455KHz $\pm 4.5K$	CF202	B3B	
242	3301031200009	Rectifier diode ISR154-400	D01	B2D	
243	3001060000000	Chip resistor 0603 0 Ω	D02	B3D	
244	3302031100009	Zener diodeEDZ6.8 (TE61)	D03	T1D	
245	3302031100009	Zener diodeEDZ6.8 (TE61)	D04	T3E	
246	3302031100009	Zener diodeEDZ6.8 (TE61)	D05	T1D	
247	3302031100009	Zener diodeEDZ6.8 (TE61)	D06	T1C	
248	3307110100029	LED KPT-1608SRC	D07	T2F	
249	3307110100019	LED KPT1608-SGC	D08	T2F	
250	3303020100089	Switching diode MA2S07700L	D100	T2C	
251	3303020100079	Switching diode MA2Z07700L	D101	T2D	
252	3303020100089	Switching diode MA2S07700L	D103	T2C	
253	3303020100089	Switching diode MA2S07700L	D201	T2E	
254	3303020100089	Switching diode MA2S07700L	D202	T2E	
255	3304060300049	Varactor HVC362	D205	B2C	
256	3304060300049	Varactor HVC362	D206	T2E	
257	3304060300049	Varactor HVC362	D207	T3E	
258	3304060300049	Varactor HVC362	D208	T2D	
259	3303030100019	Switching diode DAN222 (TL)	D215	T3E	
260	3303030100019	Switching diode DAN222 (TL)	D217	T3E	
261	3303020100029	Switching diode MA2S11100L	D306	T3B	
262	3304060300029	Varactor HVC350B	D350	T3B	
263	3304060300029	Varactor HVC350B	D351	T4B	
264	3304060300029	Varactor HVC350B	D352	T3B	
265	3304060300029	Varactor HVC350B	D353	T4B	
266	3304060300029	Varactor HVC350B	D354	T3B	
267	3304060300029	Varactor HVC350B	D355	T3B	
268	3304060300029	Varactor HVC350B	D356	T4B	
269	3304060300029	Varactor HVC350B	D357	T4B	
270	3304040200009	Varactor BB179	D364	T3B	
271	3303020100029	Switching diode MA2S11100L	D401	B2E	
272	4002000000059	★Fuse R429003 3.0A/32	F1	B3D	
273	3605008005079	Operational amplifier NJM2904V	IC100	B1D	
274	3603002005419	IF progressing IC TA31136FN (EL)	IC204	T3D	
275	3609030005620	Exclusive IC HSMS-2827 AGILE	IC218	B3D	
276	3604007004819	PLL MB1511PFV-G-BND	IC400	B2E	
277	3608015000000	Power supply managing IC XC6201P5	IC6	B4D	

278	3608020005749	Power supply managing IC TK11250CM 5.0	IC9	T3C	
279	5202040100019	Socket connector XF2M-4015-1L 40p	J1	T2A	
280	5202003100039	TC3000 battery electrode socket 3pin	JP1	B3D	
281	3221507600000	Chip ferrite bead 0805	L1	B3D	
282	3210306180000	Multilayer inductor 0603 18nH	L100	T2C	
283	3210306680009	Multilayer inductor 0603 68nH	L101	T2C	
284	3210306680009	Multilayer inductor 0603 68nH	L102	T2C	
285	3221505121009	Chip ferrite bead 0402	L103	T2C	
286	3210306180000	Multilayer inductor 0603 18nH	L104	T2C	V(2)
287	3210306270009	Multilayer inductor 0603 27nH	L104	T2C	V(1)
288	3210306180000	Multilayer inductor 0603 18nH	L104	T2C	V(0)
289	3221507600000	Chip ferrite bead 0805	L105	T1C	
290	3213212102009	Multilayer inductor 1008 1uH	L106	T2C	
291	3210306220009	Multilayer inductor 0603 22nH	L107	T2D	V(2)
292	3210306270009	Multilayer inductor 0603 27nH	L107	T2D	V(1)
293	3210306220009	Multilayer inductor 0603 22nH	L107	T2D	V(0)
294	3231351680000	Coil E2-0.35*1.6*8TR	L108	T2D	
295	3221507600000	Chip ferrite bead 0805	L108a	T2D	
296	3231501630009	Coil E2R 0.5*1.6*3T	L109	T2D	
297	3231351650000	Coil E2-0.35*1.6*5TL	L110	T2D	
298	3210107221009	Framework inductor 0805 220nH	L111	B2B	
299	3231351640009	Coil E2-0.35*1.6*4TL	L112	T2E	
300	3231351650000	Coil E2-0.35*1.6*5TL	L113*	T2E	V(2)
301	3231351660009	Coil E2-0.35*1.6*6TR	L113*	T2E	V(1)
302	3231351650000	Coil E2-0.35*1.6*5TL	L113*	T2E	V(0)
303	3231351650000	Coil E2-0.35*1.6*5TL	L114*	T2E	
304	3210209102019	Framework inductor 1210 1uH	L118	B2B	
305	3231351680000	Coil E2-0.35*1.6*8TR	L200	T2E	
306	3231301250000	Coil E2-0.30*1.2*5TL	L201	T2E	
307	3231321050009	Coil E2 0.32*1.0*5TR	L202	T3E	
308	3212206102000	Multilayer inductor 0603 1uH	L204	T4E	
309	3215107680009	Framework inductor 0805 68nH	L204a	B3B	
310	3231301250000	Coil E2-0.30*1.2*5TL	L206	B3C	
311	3210306150009	Multilayer inductor 0603 15nH	L206a	B3B	
312	3231301250000	Coil E2-0.30*1.2*5TL	L207	B3C	
313	3210306150009	Multilayer inductor 0603 15nH	L207a	B2C	
314	3214307151009	Inductor 0805 150nH(Q)	L210	T3D	
315	3214307151009	Inductor 0805 150nH(Q)	L211	T3C	
316	3210306390009	Multilayer inductor 0603 39nH	L217	T2C	
317	3210306101009	Multilayer inductor 0603 100nH	L310	T3B	
318	3213306682009	Multilayer inductor 0603 6.8uH	L350	T3B	
319	3213306682009	Multilayer inductor 0603 6.8uH	L351	T3B	
320	3210107330009	Framework inductor 0805 33nH	L352	T3B	V(2)
321	3210108390009	Multilayer inductor 1206 39nH	L352	T3B	V(1)
322	3210108390009	Multilayer inductor 1206 39nH	L352	T3B	V(0)
323	3213306682009	Multilayer inductor 0603 6.8uH	L353	T4B	
324	3213306682009	Multilayer inductor 0603 6.8uH	L354	T4B	

325	3213306682009	Multilayer inductor 0603 6.8uH	L355	T4B	
326	3214307220019	Inductor 0805 22nH	L356	T3B	V(2)
327	3214307270009	Inductor 0805 27nH(Q)	L356	T3B	V(1)
328	3214307270009	Inductor 0805 27nH(Q)	L356	T3B	V(0)
329	3213306682009	Multilayer inductor 0603 6.8uH	L357	T3B	
330	3221505121009	Chip ferrite bead 0402	L362	T3B	
331	3210306680009	Multilayer inductor 0603 68nH	L363	T3B	
332	3210306680009	Multilayer inductor 0603 68nH	L364	T3B	
333	3001051030000	Chip resistor 0402 10K Ω	L365	T3B	
334	3221505121009	Chip ferrite bead 0402	L401	B1E	
335	3213306472000	Multilayer inductor 0603 4.7uH	L402	T2B	
336	3210306560009	Multilayer inductor 0603 56nH	L403	B2E	
337	3210306560009	Multilayer inductor 0603 56nH	L404	B2E	
338	3001060000000	Chip resistor 0603 0 Ω	L405	B2E	
339	3213306682009	Multilayer inductor 0603 6.8uH	L406	B2E	
340	4399090000000	Button switch 3000/3600 PT036	PB1	T1E	
341	4399090000000	Button switch 3000/3600 PT036	PB2	T3F	
342	4399090000000	Button switch 3000/3600 PT036	PB3	T1D	
343	4399090000000	Button switch 3000/3600 PT036	PB4	T1C	
344	3403008000079	Transistor DTC144EE (TL) NPN	Q01	T4C	
345	3503010000019	FET 2SJ243-T1	Q02	B4D	
346	3410001000029	Transistor 2SA1745 PNP	Q03	T4C	
347	3503010000019	FET 2SJ243-T1	Q04	T4C	
348	3411002000009	Transistor 2SC5343EG NPN	Q05	T4E	
349	3411002000009	Transistor 2SC5343EG NPN	Q06	T4E	
350	3401002000099	Transistor 2SC5108-Y)	Q101	T2C	
351	3406001000009	Transistor 2SC4988FRTR NPN	Q102	T2C	
352	3503020000039	FET 2SK1824-T1	Q103	B2D	
353	3499000000189	Transistor UFMMT717	Q104	B2D	
354	3502010000039	FET 2SK3475	Q105	T2C	
355	3503020000039	FET 2SK1824-T1	Q106	B2D	
356	3502010000049	FET 2SK3476	Q107	T2D	
357	3403008000019	Transistor DTC114EE(TL) NPN	Q108	B2D	
358	3403007000079	Transistor DTA144EE PNP	Q109	B2D	
359	3403008000039	Transistor DTC114TE NPN	Q110	B2D	
360	3418001000009	Transistor AT-41511 NPN	Q201	B2B	
361	3403007000079	Transistor DTA144EE PNP	Q206	T3E	
362	3403008000079	Transistor DTC144EE (TL) NPN	Q207	T3E	
363	3403008000079	Transistor DTC144EE (TL) NPN	Q209	T3D	
364	3408002000009	Transistor 2SC3356-R24 NPN	Q216	T3C	
365	3401002000099	Transistor 2SC5108-Y	Q222	T4D	
366	3403007000009	Transistor DTA114EE (TL) PNP	Q226	T3D	
367	3411002000009	Transistor 2SC5343EG NPN	Q308	T3B	
368	3401002000099	Transistor 2SC5108-Y)	Q310	T3B	
369	3503020000109	FET 2SK508NV (K52)	Q350	T3B	
370	3503010000019	FET 2SJ243-T1	Q351	T3B	
371	3503020000109	FET 2SK508NV (K52)	Q352	T3B	

372	3499000000159	(Exclusive) Transistor UMC4N(TR)	Q353	T3B	
373	3401002000099	Transistor 2SC5108-Y)	Q354	T3B	
374	3401002000099	Transistor 2SC5108-Y)	Q401	B2E	
375	3001054730000	Chip resistor 0402 47K Ω	R01	T4C	
376	3001050000000	Chip resistor 0402 0 Ω	R02	B3D	
377	3001054720000	Chip resistor 0402 4.7K Ω	R03	T3C	
378	3001058210000	Chip resistor 0402 820 Ω	R04	T2F	
379	3001053310010	Chip resistor 0402 330 Ω	R05	T2F	
380	3001051030000	Chip resistor 0402 10K Ω	R06	T4E	
381	3001051050020	Chip resistor 0402 1M Ω	R07	B2F	
382	3001050000000	Chip resistor 0402 0 Ω	R09	B1E	
383	3001053320000	Chip resistor 0402 3.3K Ω	R106	T2C	
384	3001054730000	Chip resistor 0402 47K Ω	R107	T2C	
385	3001053310010	Chip resistor 0402 330 Ω	R108	T2C	
386	3001052200000	Chip resistor 0402 22 Ω	R109	T2C	
387	3001056810000	Chip resistor 0402 680 Ω	R110	T2C	
388	3001052200000	Chip resistor 0402 22 Ω	R111	T2C	
389	3001051520000	Chip resistor 0402 1.5K Ω	R112	T2C	
390	3001053310010	Chip resistor 0402 330 Ω	R113	T2C	
391	3001053330010	Chip resistor 0402 33K Ω	R117*	T2C	V(2)
392	3001054730000	Chip resistor 0402 47K Ω	R117*	T2C	V(1)
393	3001053630000	Chip resistor 0402 36K Ω	R117*	T2C	V(0)
394	3001056830000	Chip resistor 0402 68K Ω	R118	T2C	V(2)
395	3001055630000	Chip resistor 0402 56K Ω	R118	T2C	V(1)
396	3001056830000	Chip resistor 0402 68K Ω	R118	T2C	V(0)
397	3001054720000	Chip resistor 0402 4.7K Ω	R119	B2D	
398	3001051800000	Chip resistor 0402 18 Ω	R120	T2C	
399	3001054700000	Chip resistor 0402 47 Ω	R121	T2C	
400	3001051020010	Chip resistor 0402 1K Ω	R122	B2D	
401	3001051020010	Chip resistor 0402 1K Ω	R124	B2D	
402	3001055630000	Chip resistor 0402 56K Ω	R125*	T2C	V(2)
403	3001052730000	Chip resistor 0402 27K Ω	R125*	T2C	V(1)
404	3001053630000	Chip resistor 0402 36K Ω	R125*	T2C	V(0)
405	3001056830000	Chip resistor 0402 68K Ω	R126	T2C	V(2)
406	3001055630000	Chip resistor 0402 56K Ω	R126	T2C	V(1)
407	3001056830000	Chip resistor 0402 68K Ω	R126	T2C	V(0)
408	3001050000000	Chip resistor 0402 0 Ω	R127*	T2C	
409	3001054700000	Chip resistor 0402 47 Ω	R128	T2C	
410	3001080590000	Chip resistor 1206 0.5 Ω	R130	B2D	
411	3001080590000	Chip resistor 1206 0.5 Ω	R131	B2D	
412	3001080590000	Chip resistor 1206 0.5 Ω	R132	B2D	
413	3001051540000	Chip resistor 0402 150K Ω	R133	B1D	
414	3001051540000	Chip resistor 0402 150K Ω	R134	B2D	
415	3001051540000	Chip resistor 0402 150K Ω	R135	B1D	
416	3001051540000	Chip resistor 0402 150K Ω	R136	B1D	
417	3001051540000	Chip resistor 0402 150K Ω	R137	B2D	
418	3001051540000	Chip resistor 0402 150K Ω	R138	B2D	

419	3001062710000	Chip resistor 0603 270 Ω	R139	B2B	
420	3001050000000	Chip resistor 0402 0 Ω	R14	B3D	
421	3001051030000	Chip resistor 0402 10K Ω	R140	B1D	
422	3001054730000	Chip resistor 0402 47K Ω	R141	B2D	
423	3001051050020	Chip resistor 0402 1M Ω	R142	B1D	
424	3001050000000	Chip resistor 0402 0 Ω	R143	B2D	
425	3001052210000	Chip resistor 0402 2.2K Ω	R144	B2D	
426	3001051840000	Chip resistor 0402 180K Ω	R145	B2D	
427	3001051040010	Chip resistor 0402 100K Ω	R146	B2D	
428	3001051040010	Chip resistor 0402 100K Ω	R146a	B2D	
429	3001050000000	Chip resistor 0402 0 Ω	R148	B2D	
430	3001051020010	Chip resistor 0402 1K Ω	R150	B2D	
431	3001053910000	Chip resistor 0402 390 Ω	R152	B2D	
432	3001053320000	Chip resistor 0402 3.3K Ω	R153	B2D	
433	3001062710000	Chip resistor 0603 270 Ω	R154	B2B	
434	3001062220000	Chip resistor 0603 2.2K Ω	R17	B4D	
435	3001051030000	Chip resistor 0402 10K Ω	R174	T2C	
436	3001051040010	Chip resistor 0402 100K Ω	R201	T3D	
437	3001051040010	Chip resistor 0402 100K Ω	R202	T3E	
438	3001051020010	Chip resistor 0402 1K Ω	R203	B3B	
439	3001051040010	Chip resistor 0402 100K Ω	R204	T2E	
440	3001051230000	Chip resistor 0402 12K Ω	R204a	T3E	
441	3001055110000	Chip resistor 0402 510 Ω	R205	B3B	
442	3001052720000	Chip resistor 0402 2.7K Ω	R206	T4D	
443	3001051040010	Chip resistor 0402 100K Ω	R207	B3C	
444	3001052210000	Chip resistor 0402 2.2K Ω	R208	T3D	
445	3001052710010	Chip resistor 0402 270 Ω	R208a	T3D	
446	3001051800000	Chip resistor 0402 18 Ω	R209	T3C	
447	3001052710010	Chip resistor 0402 270 Ω	R210	T3D	
448	3001051040010	Chip resistor 0402 100K Ω	R220	B2C	
449	3001051040010	Chip resistor 0402 100K Ω	R222	B3C	
450	3001051010000	Chip resistor 0402 100 Ω	R226	T3D	
451	3001052790000	Chip resistor 0402 2.7 Ω	R228a	B3B	
452	3001054710000	Chip resistor 0402 470 Ω	R230	T3C	
453	3001056820000	Chip resistor 0402 6.8K Ω	R232	T3C	
454	3001052210000	Chip resistor 0402 220 Ω	R233	T3C	
455	3001051020010	Chip resistor 0402 1K Ω	R234	T3C	
456	3001051020010	Chip resistor 0402 1K Ω	R235	T3D	
457	3001052700000	Chip resistor 0402 27 Ω	R236	T3C	
458	3001052210000	Chip resistor 0402 2.2K Ω	R238	T3C	
459	3001054720000	Chip resistor 0402 4.7K Ω	R239	T3E	
460	3001050000000	Chip resistor 0402 0 Ω	R239a	T3E	
461	3001056820000	Chip resistor 0402 6.8K Ω	R240	B3B	
462	3001052730000	Chip resistor 0402 27K Ω	R240a	T3E	
463	3001052230010	Chip resistor 0402 22K Ω	R242	T3E	
464	3001052230010	Chip resistor 0402 22K Ω	R243	T3E	
465	3001052230010	Chip resistor 0402 22K Ω	R246	T3E	

466	3001052230010	Chip resistor 0402 22K Ω	R247	T3E	
467	3001054720000	Chip resistor 0402 4.7K Ω	R256	T3E	
468	3001050000000	Chip resistor 0402 0 Ω	R256a	T4E	
469	3001051230000	Chip resistor 0402 12K Ω	R260	T4E	
470	3001051530000	Chip resistor 0402 15K Ω	R271	T3D	
471	3001051010000	Chip resistor 0402 100 Ω	R277	T3E	
472	3001053920010	Chip resistor 0402 3.9K Ω	R282	T3D	
473	3001051840000	Chip resistor 0402 180K Ω	R284	T3D	
474	3001053320000	Chip resistor 0402 3.3K Ω	R293	T3D	
475	3001054710000	Chip resistor 0402 470 Ω	R294	T4C	
476	3001051030000	Chip resistor 0402 18K Ω	R297	T3D	V(2)
477	3001051830000	Chip resistor 0402 18K Ω	R297	T3D	V(1)
478	3001056840000	Chip resistor 0402 680K Ω	R299	T4D	
479	3001053320000	Chip resistor 0402 3.3K Ω	R310	T3B	
480	3001055620000	Chip resistor 0402 5.6K Ω	R311	T3B	
481	3001052710010	Chip resistor 0402 270 Ω	R312	T3B	
482	3001053320000	Chip resistor 0402 3.3K Ω	R313	T3B	
483	3001051000000	Chip resistor 0402 10 Ω	R314	T2B	
484	3001053320000	Chip resistor 0402 3.3K Ω	R315	T2B	
485	3001054720000	Chip resistor 0402 4.7K Ω	R345	T3B	
486	3001051540000	Chip resistor 0402 150K Ω	R350	T2B	
487	3001054730000	Chip resistor 0402 47K Ω	R350a	T2B	
488	3001054730000	Chip resistor 0402 47K Ω	R351	T3B	
489	3001061040010	Chip resistor 0603 100K Ω	R352	T3B	
490	3001056830000	Chip resistor 0402 68K Ω	R354	T3B	
491	3001051040010	Chip resistor 0402 100K Ω	R355	T3B	
492	3001052710010	Chip resistor 0402 270 Ω	R356	T3B	
493	3001052710010	Chip resistor 0402 270 Ω	R357	T3B	
494	3001051240000	Chip resistor 0402 120K Ω	R358*	T3B	
495	3001051010000	Chip resistor 0402 100 Ω	R359	T3B	
496	3001051020010	Chip resistor 0402 1K Ω	R401	B2E	
497	3001051020010	Chip resistor 0402 1K Ω	R402	B2E	
498	3001051020010	Chip resistor 0402 1K Ω	R403	B2E	
499	3001051020010	Chip resistor 0402 1K Ω	R404	B2E	
500	3001054730000	Chip resistor 0402 47K Ω	R405	B2E	
501	3001051020010	Chip resistor 0402 1K Ω	R406	B2E	
502	3001051020010	Chip resistor 0402 1K Ω	R407	B2E	
503	3001051040010	Chip resistor 0402 100K Ω	R408	B2E	
504	3001051000000	Chip resistor 0402 10 Ω	R410	B2E	
505	3001050000000	Chip resistor 0402 0 Ω	R411	B2E	
506	3001060000000	Chip resistor 0603 0 Ω	R412	B2E	
507	3001056810000	Chip resistor 0402 680 Ω	R413	B2E	
508	3001052210000	Chip resistor 0402 2.2K Ω	R414	B2E	
509	3001051840000	Chip resistor 0402 180K Ω	R416	B2E	
510	3001051010000	Chip resistor 0402 100 Ω	R417	T2B	
511	3001053940000	Chip resistor 0402 390K Ω	R418	T2B	
512	3001051840000	Chip resistor 0402 180K Ω	R419	T2B	

513	3244599189009	Transmitting coil 4BLH (020984189)	T201	T3C	
514	3244599189009	Transmitting coil 4BLH (020984189)	T202	T3C	
515	6201122100009	TC3000 lower shield sheet (PLL) 0.2mm	T2B	T2B	V(1)
516	6201120100009	TC3000 lower shield sheet (Tx) 0.2mm	T2D	T2D	
517	6201124100009	TC3000 lower shield sheet (VCO) 0.2mm	T3B	T3B	
518	6201114100009	TC3000 lower shield sheet (low pass filter) (2)	T3C	T3C	
519	6201116100009	TC3000 lower shield sheet (IF) 0.2mm	T3C	T3C	
520	6201118100009	TC3000 lower shield sheet (mixer) (2) 0.2	T3D	T3D	
521	3102992000049	Trimmer capacitor 3.2*2.5*1.25mm	TC350	T3B	
522	3102992000049	Trimmer capacitor 3.2*2.5*1.25mm	TC351	T3B	
523	3003994730000	Thermister 0603 47K Ω	TH101	T2D	
524	3701443940000	Crystal 44.395MHz NX6035S	X202	T3E	
525	3701016850010	Temperature compensate crystal oscillator 16.8MHz	X401	T2B	
526	3802388540039	Crystal filter 44.85MHz $\pm 7.5K$	XF201	T3C	
527	4103000102100	RPV3000A/3600A RFPCB			
528	7000066000009	TC3000 cooler 9.60×6.00			

TC3000VHF Part List 1 (Control Board)

No.	Material No.	Material Description	Qty	Ref.No.	Address	Remarks
1	3001050000000	Chip resistor 0402 0Ω	1	Q711	B3D	
2	3001050000000	Chip resistor 0402 0Ω	1	R501	B3B	
3	3001050000000	Chip resistor 0402 0Ω	1	R507	B3B	
4	3001050000000	Chip resistor 0402 0Ω	1	R508	B3B	
5	3001050000000	Chip resistor 0402 0Ω	1	R533	B3B	
6	3001050000000	Chip resistor 0402 0Ω	1	R538	T3B	
7	3001050000000	Chip resistor 0402 0Ω	1	R570	T1B	
8	3001050000000	Chip resistor 0402 0Ω	1	R608	B2C	
9	3001050000000	Chip resistor 0402 0Ω	1	R612	B2C	
10	3001050000000	Chip resistor 0402 0Ω	1	R661	B1B	
11	3001050000000	Chip resistor 0402 0Ω	1	R681	B3C	
12	3001050000000	Chip resistor 0402 0Ω	1	R682	B3C	
13	3001051000000	Chip resistor 0402 10Ω	1	R620	B1C	
14	3001051000000	Chip resistor 0402 10Ω	1	R773	B4C	
15	3001051010000	Chip resistor 0402 100Ω	1	R505	B2B	
16	3001051010000	Chip resistor 0402 100Ω	1	R506	B3B	
17	3001051010000	Chip resistor 0402 100Ω	1	R738	B3D	
18	3001051010000	Chip resistor 0402 100Ω	1	R739	B3C	
19	3001051020010	Chip resistor 0402 1KΩ	1	R537	T3C	
20	3001051020010	Chip resistor 0402 1KΩ	1	R601	B2C	
21	3001051020010	Chip resistor 0402 1KΩ	1	R630	T3B	
22	3001051020010	Chip resistor 0402 1KΩ	1	R631	T3B	
23	3001051020010	Chip resistor 0402 1KΩ	1	R632	T3B	
24	3001051020010	Chip resistor 0402 1KΩ	1	R633	T3B	
25	3001051020010	Chip resistor 0402 1KΩ	1	R634	B1C	
26	3001051020010	Chip resistor 0402 1KΩ	1	R673	B1C	
27	3001051020010	Chip resistor 0402 1KΩ	1	R714	B4D	
28	3001051030000	Chip resistor 0402 10KΩ	1	R629	T2B	
29	3001051030000	Chip resistor 0402 10KΩ	1	R644	B3C	
30	3001051030000	Chip resistor 0402 10KΩ	1	R647	B3C	
31	3001051030000	Chip resistor 0402 10KΩ	1	R667	B1C	
32	3001051030000	Chip resistor 0402 10KΩ	1	R674	B1C	
33	3001051030000	Chip resistor 0402 10KΩ	1	R798	B3C	
34	3001051030000	Chip resistor 0402 10KΩ	1	R799	B3D	
35	3001051040010	Chip resistor 0402 100KΩ	1	R551	B3C	
36	3001051040010	Chip resistor 0402 100KΩ	1	R556	B3C	
37	3001051040010	Chip resistor 0402 100KΩ	1	R557	B3C	
38	3001051040010	Chip resistor 0402 100KΩ	1	R558	B3C	
39	3001051040010	Chip resistor 0402 100KΩ	1	R605	B3C	
40	3001051040010	Chip resistor 0402 100KΩ	1	R613	T2B	
41	3001051040010	Chip resistor 0402 100KΩ	1	R616	T2B	
42	3001051040010	Chip resistor 0402 100KΩ	1	R619	B3C	
43	3001051040010	Chip resistor 0402 100KΩ	1	R627	B3C	
44	3001051040010	Chip resistor 0402 100KΩ	1	R635	B1C	
45	3001051040010	Chip resistor 0402 100KΩ	1	R650	B2D	

46	3001051040010	Chip resistor 0402 100KΩ	1	R676	B3C	
47	3001051040010	Chip resistor 0402 100KΩ	1	R678	T2B	
48	3001051040010	Chip resistor 0402 100KΩ	1	R692	B3C	
49	3001051040010	Chip resistor 0402 100KΩ	1	R705	B3D	
50	3001051040010	Chip resistor 0402 100KΩ	1	R712	B3D	
51	3001051230000	Chip resistor 0402 12KΩ	1	R666	B1C	
52	3001051230000	Chip resistor 0402 12KΩ	1	R680	B3C	V(2)、(2)
53	3001052230000	Chip resistor 0402 22KΩ				V(0)
54	3001051240000	Chip resistor 0402 120KΩ	1	R609	T1B	
55	3001051240000	Chip resistor 0402 120KΩ	1	R672	T2B	
56	3001051240000	Chip resistor 0402 120KΩ	1	R679	B3C	
57	3001051520000	Chip resistor 0402 1.5KΩ	1	R624	B2D	
58	3001051530000	Chip resistor 0402 15KΩ	1	R675	B1C	
59	3001051540000	Chip resistor 0402 150KΩ	1	R606	B3C	
60	3001051540000	Chip resistor 0402 150KΩ	1	R615	T2B	
61	3001051540000	Chip resistor 0402 150KΩ	1	R618	B3C	
62	3001051540000	Chip resistor 0402 150KΩ	1	R652	B2D	
63	3001051540000	Chip resistor 0402 150KΩ	1	R653	B2D	
64	3001051540000	Chip resistor 0402 150KΩ	1	R656	B2D	
65	3001051540000	Chip resistor 0402 150KΩ	1	R657	B2D	
66	3001051820000	Chip resistor 0402 1.8KΩ	1	R704	B3D	
67	3001051840000	Chip resistor 0402 180KΩ	1	R628	B3C	
68	3001051840000	Chip resistor 0402 180KΩ	1	R637	T2B	
69	3001051840000	Chip resistor 0402 180KΩ	1	R677	B3C	
70	3001051850000	Chip resistor 0402 1.8MΩ	1	R639	B3C	
71	3001051850000	Chip resistor 0402 1.8MΩ	1	R649	B3C	
72	3001052220000	Chip resistor 0402 2.2KΩ	1	R659	B2D	
73	3001052230010	Chip resistor 0402 22KΩ	1	R771	T3B	
74	3001052730000	Chip resistor 0402 27KΩ	1	R621	T1B	
75	3001052730000	Chip resistor 0402 27KΩ	1	R663	B1C	
76	3001052730000	Chip resistor 0402 27KΩ	1	R669	T2B	
77	3001053030010	Chip resistor 0402 30KΩ	1	R611	B2C	
78	3001053030010	Chip resistor 0402 30KΩ	1	R623	B1C	
79	3001053030010	Chip resistor 0402 30KΩ	1	R724	B3C	
80	3001053030010	Chip resistor 0402 30KΩ	1	R772	B3D	
81	3001053320000	Chip resistor 0402 3.3KΩ	1	R571	B2C	
82	3001053320000	Chip resistor 0402 3.3KΩ	1	R648	B3C	
83	3001053320000	Chip resistor 0402 3.3KΩ	1	R655	B2D	
84	3001053320000	Chip resistor 0402 3.3KΩ	1	R670	B2C	
85	3001053330010	Chip resistor 0402 33KΩ	1	R642	B2C	
86	3001053330010	Chip resistor 0402 33KΩ	1	R643	B3C	
87	3001053330010	Chip resistor 0402 33KΩ	1	R645	B3C	
88	3001053330010	Chip resistor 0402 33KΩ	1	R646	B3C	
89	3001053330010	Chip resistor 0402 33KΩ	1	R683	B3C	
90	3001053920010	Chip resistor 0402 3.9KΩ	1	R651	B2D	
91	3001053920010	Chip resistor 0402 3.9KΩ	1	R654	B2D	
92	3001053930000	Chip resistor 0402 39KΩ	1	R622	T1B	

93	3001053930000	Chip resistor 0402 39KΩ	1	R626	B3C	
94	3001053940000	Chip resistor 0402 390KΩ	1	R671	T2B	
95	3001054710000	Chip resistor 0402 470Ω	1	R702	B3D	
96	3001054710000	Chip resistor 0402 470Ω	1	R703	B3D	
97	3001054720000	Chip resistor 0402 4.7KΩ	1	R567	B3B	
98	3001054720000	Chip resistor 0402 4.7KΩ	1	R568	B3B	
99	3001054720000	Chip resistor 0402 4.7KΩ	1	R660	B1C	
100	3001054720000	Chip resistor 0402 4.7KΩ	1	R665	B1C	
101	3001054730000	Chip resistor 0402 47KΩ	1	R504	T3C	
102	3001054730000	Chip resistor 0402 47KΩ	1	R510	B2B	
103	3001054730000	Chip resistor 0402 47KΩ	1	R511	B2B	
104	3001054730000	Chip resistor 0402 47KΩ	1	R532	B2B	
105	3001054730000	Chip resistor 0402 47KΩ	1	R536	T3C	
106	3001054730000	Chip resistor 0402 47KΩ	1	R539	T2C	
107	3001054730000	Chip resistor 0402 47KΩ	1	R540	T2C	
108	3001054730000	Chip resistor 0402 47KΩ	1	R550	B3B	
109	3001054730000	Chip resistor 0402 47KΩ	1	R560	T3C	
110	3001054730000	Chip resistor 0402 47KΩ	1	R562	B3B	
111	3001054730000	Chip resistor 0402 47KΩ	1	R563	B1C	
112	3001054730000	Chip resistor 0402 47KΩ	1	R564	B1C	
113	3001054730000	Chip resistor 0402 47KΩ	1	R565	B2C	
114	3001054730000	Chip resistor 0402 47KΩ	1	R602	B2C	
115	3001054730000	Chip resistor 0402 47KΩ	1	R603	B3C	
116	3001054730000	Chip resistor 0402 47KΩ	1	R604	B3C	
117	3001054730000	Chip resistor 0402 47KΩ	1	R607	B3C	
118	3001054730000	Chip resistor 0402 47KΩ	1	R610	B2D	
119	3001054730000	Chip resistor 0402 47KΩ	1	R617	B1D	
120	3001054730000	Chip resistor 0402 47KΩ	1	R685	B3C	
121	3001054740000	Chip resistor 0402 470KΩ	1	R723	B3D	
122	3001054740000	Chip resistor 0402 470KΩ	1	R731	B3C	
123	3001055620000	Chip resistor 0402 5.6KΩ	1	R662	T2B	
124	3001055630000	Chip resistor 0402 56KΩ	1	R614	T2B	
125	3001056800000	Chip resistor 0402 68Ω	1	R750	B3C	
126	3001056820000	Chip resistor 0402 6.8KΩ	1	R684	B3C	
127	3001058230000	Chip resistor 0402 82KΩ	1	R686	B2C	
128	3001058230000	Chip resistor 0402 82KΩ	1	R687	T3B	
129	3001058230000	Chip resistor 0402 82KΩ	1	R688	B3C	
130	3001058230000	Chip resistor 0402 82KΩ	1	R689	B3C	
131	3001058230000	Chip resistor 0402 82KΩ	1	R690	T3B	
132	3001058230000	Chip resistor 0402 82KΩ	1	R691	T3B	
133	3002994730009	Trimmer resistor 47KΩ	1	VR601	T3B	
134	3003990000029	Thermister 0603 4.7K	1	TH601	B3C	
135	3005054730000	Array resistor 0402 47K*2	1	CP501	B2B	
136	3005054730000	Array resistor 0402 47K*2	1	CP502	B2B	
137	3005054730000	Array resistor 0402 47K*2	1	CP504	B3B	
138	3101051010030	Chip capacitor 0402 100PF	1	C507	B4B	
139	3101051010030	Chip capacitor 0402 100PF	1	C508	B4B	

140	3101051010030	Chip capacitor 0402 100PF	1	C509	B4B	
141	3101051010030	Chip capacitor 0402 100PF	1	C510	B4C	
142	3101051010030	Chip capacitor 0402 100PF	1	C511	B4C	
143	3101051010030	Chip capacitor 0402 100PF	1	C514	B4B	
144	3101051010030	Chip capacitor 0402 100PF	1	C515	B4B	
145	3101051010030	Chip capacitor 0402 100PF	1	C516	B4B	
146	3101051010030	Chip capacitor 0402 100PF	1	C517	B4C	
147	3101051010030	Chip capacitor 0402 100PF	1	C518	B4C	
148	3101051010030	Chip capacitor 0402 100PF	1	C519	B4B	
149	3101051010030	Chip capacitor 0402 100PF	1	C522	B4B	
150	3101051010030	Chip capacitor 0402 100PF	1	C523	B4B	
151	3101051010030	Chip capacitor 0402 100PF	1	C524	B4B	
152	3101051010030	Chip capacitor 0402 100PF	1	C525	B4B	
153	3101051010030	Chip capacitor 0402 100PF	1	C526	B4B	
154	3101051010030	Chip capacitor 0402 100PF	1	C527	B4B	
155	3101051010030	Chip capacitor 0402 100PF	1	C528	B4B	
156	3101051010030	Chip capacitor 0402 100PF	1	C530	B4B	
157	3101051010030	Chip capacitor 0402 100PF	1	C531	B4B	
158	3101051010030	Chip capacitor 0402 100PF	1	C532	B4B	
159	3101051010030	Chip capacitor 0402 100PF	1	C533	B4B	
160	3101051010030	Chip capacitor 0402 100PF	1	C534	B4B	
161	3101051010030	Chip capacitor 0402 100PF	1	C535	B4B	
162	3101051010030	Chip capacitor 0402 100PF	1	C536	B4B	
163	3101051010030	Chip capacitor 0402 100PF	1	C603	T2B	
164	3101051010030	Chip capacitor 0402 100PF	1	C630	B3C	
165	3101051010030	Chip capacitor 0402 100PF	1	C646	B3C	
166	3101051010030	Chip capacitor 0402 100PF	1	C733	T3A	
167	3101051010030	Chip capacitor 0402 100PF	1	C734	T3B	
168	3101051010030	Chip capacitor 0402 100PF	1	C735	B2C	
169	3101051010030	Chip capacitor 0402 100PF	1	C736	T2B	
170	3101051010030	Chip capacitor 0402 100PF	1	C737	B3C	
171	3101051010030	Chip capacitor 0402 100PF	1	C738	T2B	
172	3101051010030	Chip capacitor 0402 100PF	1	C739	T3B	
173	3101051010030	Chip capacitor 0402 100PF	1	C740	B1D	
174	3101051010030	Chip capacitor 0402 100PF	1	C741	B1D	
175	3101051010030	Chip capacitor 0402 100PF	1	C742	B1C	
176	3101051010030	Chip capacitor 0402 100PF	1	C743	B1C	
177	3101051020010	Chip capacitor 0402 1000PF	1	C669	B3C	
178	3101051020010	Chip capacitor 0402 1000PF	1	C678	B4C	
179	3101051020010	Chip capacitor 0402 1000PF	1	C694	B3C	
180	3101051020010	Chip capacitor 0402 1000PF	1	C750	B2C	
181	3101051030020	Chip capacitor 0402 0.01UF	1	C501	B1C	
182	3101051030020	Chip capacitor 0402 0.01UF	1	C502	B2B	
183	3101051030020	Chip capacitor 0402 0.01UF	1	C503	B3B	
184	3101051030020	Chip capacitor 0402 0.01UF	1	C505	T3C	
185	3101051030020	Chip capacitor 0402 0.01UF	1	C558	B3B	
186	3101051030020	Chip capacitor 0402 0.01UF	1	C609	T2B	

187	3101051030020	Chip capacitor 0402 0.01UF	1	C615	B1D	
188	3101051030020	Chip capacitor 0402 0.01UF	1	C645	B2D	
189	3101051030020	Chip capacitor 0402 0.01UF	1	C649	B3C	
190	3101051030020	Chip capacitor 0402 0.01UF	1	C650	B3C	
191	3101051030020	Chip capacitor 0402 0.01UF	1	C658	B1C	
192	3101051030020	Chip capacitor 0402 0.01UF	1	C666	B1C	
193	3101051030020	Chip capacitor 0402 0.01UF	1	C676	B3C	
194	3101051040040	Chip capacitor 0402 0.1UF	1	C604	B2C	
195	3101051040040	Chip capacitor 0402 0.1UF	1	C605	B2C	
196	3101051040040	Chip capacitor 0402 0.1UF	1	C613	B2C	
197	3101051040040	Chip capacitor 0402 0.1UF	1	C614	B1C	
198	3101051040040	Chip capacitor 0402 0.1UF	1	C628	B3C	
199	3101051040040	Chip capacitor 0402 0.1UF	1	C632	B2D	
200	3101051040040	Chip capacitor 0402 0.1UF	1	C651	B3C	
201	3101051040040	Chip capacitor 0402 0.1UF	1	C660	B1C	
202	3101051040040	Chip capacitor 0402 0.1UF	1	C677	B4C	
203	3101051040040	Chip capacitor 0402 0.1UF	1	C747	T3B	
204	3101051040040	Chip capacitor 0402 0.1UF	1	C748	B2D	
205	3101051040040	Chip capacitor 0402 0.1UF	1	C752	T3B	
206	3101051050010	Chip capacitor 0402 1UF	1	C601	B3C	
207	3101051050010	Chip capacitor 0402 1UF	1	C620	T1B	
208	3101051050010	Chip capacitor 0402 1UF	1	C627	T2B	
209	3101051050010	Chip capacitor 0402 1UF	1	C636	B2D	
210	3101051050010	Chip capacitor 0402 1UF	1	C667	B3C	
211	3101051050010	Chip capacitor 0402 1UF	1	C674	B3D	
212	3101051050010	Chip capacitor 0402 1UF	1	C675	B4D	
213	3101051050010	Chip capacitor 0402 1UF	1	C681	B4D	
214	3101051050010	Chip capacitor 0402 1UF	1	C682	B4D	
215	3101051050010	Chip capacitor 0402 1UF	1	C744	B1C	
216	3101052700000	Chip capacitor 0402 27PF	1	C504	T3C	
217	3101052700000	Chip capacitor 0402 27PF	1	C506	T3C	
218	3101052710000	Chip capacitor 0402 270PF	1	C638	B2D	
219	3101052710000	Chip capacitor 0402 270PF	1	C640	T2A	
220	3101052730000	Chip capacitor 0402 0.027UF	1	C560	B3B	
221	3101052730000	Chip capacitor 0402 0.027UF	1	C561	B2C	
222	3101053310020	Chip capacitor 0402 330PF	1	C665	B1C	
223	3101053320010	Chip capacitor 0402 3300PF	1	C664	B1C	
224	3101053320010	Chip capacitor 0402 3300PF	1	C668	B3C	
225	3101053330000	Chip capacitor 0402 0.033UF	1	C652	B3C	
226	3101053330000	Chip capacitor 0402 0.033UF	1	C654	B3C	
227	3101053330000	Chip capacitor 0402 0.033UF	1	C657	T2B	
228	3101053330000	Chip capacitor 0402 0.033UF	1	C670	B3C	
229	3101053330000	Chip capacitor 0402 0.033UF	1	C680	B4D	
230	3101054700010	Chip capacitor 0402 47PF	1	C642	B2D	
231	3101054710010	Chip capacitor 0402 470PF	1	C512	B4B	
232	3101054710010	Chip capacitor 0402 470PF	1	C553	B3C	
233	3101054710010	Chip capacitor 0402 470PF	1	C554	B3C	

234	3101054710010	Chip capacitor 0402 470PF	1	C555	B3C	
235	3101054710010	Chip capacitor 0402 470PF	1	C557	B3C	
236	3101054710010	Chip capacitor 0402 470PF	1	C559	B3B	
237	3101054710010	Chip capacitor 0402 470PF	1	C570	B2C	
238	3101054710010	Chip capacitor 0402 470PF	1	C572	B2C	
239	3101054710010	Chip capacitor 0402 470PF	1	C573	B2C	
240	3101054710010	Chip capacitor 0402 470PF	1	C617	T2B	
241	3101054710010	Chip capacitor 0402 470PF	1	C647	B3C	
242	3101054710010	Chip capacitor 0402 470PF	1	C691	B3D	
243	3101054730000	Chip capacitor 0402 0.047UF	1	C693	B3C	
244	3101055620000	Chip capacitor 0402 5600PF	1	C671	B4C	
245	3101056830000	Chip capacitor 0402 0.068UF	1	C661	B1C	
246	3101056830000	Chip capacitor 0402 0.068UF	1	C679	B4C	
247	3101061050060	Chip capacitor 0603 1UF	1	C663	B1C	
248	3101061050060	Chip capacitor 0603 1UF	1	C683	B3D	
249	3101061050060	Chip capacitor 0603 1UF	1	C689	B4C	
250	3101081060020	Chip capacitor 1206 10UF	1	C749	T2B	
251	3101081060020	Chip capacitor 1206 10UF	1	C751	B3C	
252	3104071060010	Ta-capacitor 0805 10UF M 6.3V	1	C610	T2B	
253	3104071060010	Ta-capacitor 0805 10UF M 6.3V	1	C616	B1C	
254	3104071060010	Ta-capacitor 0805 10UF M 6.3V	1	C626	B1C	
255	3104071060010	Ta-capacitor 0805 10UF M 6.3V	1	C629	B1B	
256	3104071060010	Ta-capacitor 0805 10UF M 6.3V	1	C634	T2B	
257	3104071060010	Ta-capacitor 0805 10UF M 6.3V	1	C655	T2B	
258	3104071060010	Ta-capacitor 0805 10UF M 6.3V	1	C692	B2C	
259	3104071060010	Ta-capacitor 0805 10UF M 6.3V	1	C702	T3A	
260	3104071560020	Ta-capacitor 0805 15UF M 6.3V	1	C611	B2C	
261	3104071560020	Ta-capacitor 0805 15UF M 6.3V	1	C618	T1B	
262	3104071560020	Ta-capacitor 0805 15UF M 6.3V	1	C685	B3C	
263	3104071560020	Ta-capacitor 0805 15UF M 6.3V	1	C686	B3D	
264	3104072250010	Ta-capacitor 0805 2.2UF M 10V	1	C625	T2B	
265	3104072250010	Ta-capacitor 0805 2.2UF M 10V	1	C633	B3C	
266	3104074750030	Ta-capacitor 0805 4.7UF M 10V	1	C556	B3C	
267	3104074750030	Ta-capacitor 0805 4.7UF M 10V	1	C571	B2C	
268	3104074750030	Ta-capacitor 0805 4.7UF M 10V	1	C648	B3C	
269	3104074750030	Ta-capacitor 0805 4.7UF M 10V	1	C673	B3C	
270	3212105101000	Multilayer inductor 0402 100nH HK10	1	L601	B2C	
271	3212105101000	Multilayer inductor 0402 100nH HK10	1	L603	B2C	
272	3221505121009	Chip ferrite bead 0402 120Ω BL	1	L512	B3B	
273	3221505121009	Chip ferrite bead 0402 120Ω BL	1	L523	B1C	
274	3221505121009	Chip ferrite bead 0402 120Ω BL	1	L524	B1C	
275	3221505121009	Chip ferrite bead 0402 120Ω BL	1	L528	T3B	
276	3303020100029	Switching diode MA2S11100L	1	D501	B2C	
277	3303020100069	Switching diode MA3J74200L	1	D611	T3B	
278	3303020100069	Switching diode MA3J74200L	1	D612	T2B	
279	3303020100089	Switching diode MA2S07700L	1	D601	B1C	

280	3309030600009	Noise suppression diode RSA6.1EN	1	D700	B4C	
281	3302031100009	Zener diode EDZ6.8(TE61)	1	D719	B4D	
282	3302031100009	Zener diode EDZ6.8(TE61)	1	D720	B4C	
283	3302031100009	Zener diode EDZ6.8(TE61)	1	D721	B4D	
284	3302031100009	Zener diode EDZ6.8(TE61)	1	D722	B4D	
285	3403002000009	Transistor 2SB1132L02T100R	1	Q502	T1B	
286	3403008000019	Transistor DTC114EE(TL) NPN	1	Q501	B2C	
287	3403008000059	Transistor DTC114YE(TL) NPN	1	Q609	B1D	
288	3403008000059	Transistor DTC114YE(TL) NPN	1	Q710	B3C	
289	3411002000009	Transistor 2SC5343EG NPN	1	Q601	T2B	
290	3411002000009	Transistor 2SC5343EG NPN	1	Q602	B2D	
291	3411002000009	Transistor 2SC5343EG NPN	1	Q603	B2D	
292	3411002000009	Transistor 2SC5343EG NPN	1	Q604	B1C	
293	3411002000009	Transistor 2SC5343EG NPN	1	Q605	B3C	
294	3411002000009	Transistor 2SC5343EG NPN	1	Q606	B3C	
295	3503010000019	FET 2SJ243-T1 P	1	Q700	B3D	
296	3503040000019	FET UPA672T N	1	Q701	T3A	
297	3602023005739	AFamplification IC TDA8547TS	1	IC720	T3A	
298	3605002005709	Operational amplifier TA75S01F	1	IC605	T2B	
299	3605002005729	Operational amplifier TC75W51FU	1	IC606	T3B	
300	3605002005729	Operational amplifier TC75W51FU	1	IC607	B1C	
301	3605002005729	Operational amplifier TC75W51FU	1	IC608	T3B	
302	3605002005729	Operational amplifier TC75W51FU	1	IC612	T3B	
303	3608015000000	Power supply managing IC XC6201P5	1	IC505	T3B	
304	3609006003959	Reset IC R3111N421A	1	IC503	T3B	
305	3609015002269	IC XC62FP5002PR(5V)	1	IC506	T2B	
306	3609999005269	IC S1T8507B01	1	IC603	T2A	
307	3610004002909	SCM M30622M4A-466GP#	1	IC500	T2C	
308	3612031004449	Memory AT24C64AN-10SI	1	IC502	T3C	
309	3612031004459	Memory AT29C020-90TI 2M	1	IC501	T1C	
310	3613005004539	Audio base band processing IC CMX881E1	1	IC601	T2B	
311	3701098340000	Crystal 9.8304MHz TSS-705	1	X500	T3C	
312	3701184340000	Crystal 18.432MHz TSS-705	1	X601	T2A	
313	4103000100500	TC3000U-RE CN PCB FR	1			
314	5202020100049	Socket connector XF2M-2015-1L 20p	1	J703	T4B	
315	5202040100019	Socket connector XF2M-4015-1L 40p	1	J502	T4C	
316	6201112100009	TC3000 Lower shield sheet (CPU) 0.2mm	1	T4B	T4B	