

TM-600/610 VHF Part List 1 (Tx-Rx Unit)						
No.	Material Number	Material Description	Qty	Ref.No	Address	Remarks
1	3101081800000	Chip capacitor 1206 18PF	3	C101	B1B	
2	3101080200000	Chip capacitor 1206 2PF	1	C102	B1A	
3				C103	B1A	
4	3101080400000	Chip capacitor 1206 4PF	1	C104	B2A	
5	3101082200000	Chip capacitor 1206 22PF	2	C105	B1B	
6	3101080800000	Chip capacitor 1206 8PF	1	C107	B2B	
7	3101081020000	Chip capacitor 1206 1000PF	2	C108	T2B	
8	3101060390000	Chip capacitor 0603 0.3PF	2	C109	T2A	
9				C110	T2A	
10	3101060590010	Chip capacitor 0603 0.5PF	2	C111	T2A	
11				C112	T2A	
12	3101061020000	Chip capacitor 0603 1000PF	42	C113	T2A	
13				C114	T2A	
14	3101051020010	Chip capacitor 0402 1000PF	35	C115	T3A	
15				C116	T2C	
16	3101081500000	Chip capacitor 1206 15PF J	1	C117	T2C	
17	3101060900010	Chip capacitor 0603 9PF B	3	C118	B2B	
18	3101062700010	Chip capacitor 0603 27PF J	4	C120	B2B	
19	3101060200010	Chip capacitor 0603 2PF B	2	C121	B2B	
20				C122	B3C	
21				C123	B3B	
22				C124	B2B	
23				C125	B3B	
24				C126	B2A	
25	3101061590010	Chip capacitor 0603 1.5PF B	3	C127	B2B	
26	3101060300010	Chip capacitor 0603 3PF B	1	C128	B2B	
27	3101063900000	Chip capacitor 0603 39PF J	3	C129	B2B	
28				C130	B2A	
29				C131	B3A	
30				C132	B2A	
31	3101060100010	Chip capacitor 0603 1PF B	3	C133	B2A	
32	3101063300000	Chip capacitor 0603 33PF J	1	C134	B2A	
33	3101061040010	Chip capacitor 0603 0.1UF K	14	C135	B3A	
34				C136	B3A	
35				C137	B3B	
36				C138	B3B	
37				C139	B3B	
38				C140	B3B	
39				C141	B3B	
40	3104074750030	Ta-capacitor 0805 4.7UF M	11	C142	B4B	
41	3101061030010	Chip capacitor 0603 0.01UF	6	C143	B3B	
42				C144	B3B	
43				C145	B3B	
44	3101061000000	Chip capacitor 0603 10PF J	1	C146	B3B	
45				C147	B4B	
46				C148	B4B	
47	3101062490000	Chip capacitor 0603 2.4PF B	1	C149	B3A	
48	3101061300000	Chip capacitor 0603 13PF J	1	C150	B3B	
49	3101051030020	Chip capacitor 0402 0.01UF K	15	C152	B3A	
50	3101053300000	Chip capacitor 0402 33PF J	4	C153	B3A	
51	3101051040010	Chip capacitor 0402 0.1UF Z	27	C154	B4B	
52	3101063000010	Chip capacitor 0603 30PF J	1	C155	T4A	
53	3101066800000	Chip capacitor 0603 68PF J	2	C156	T2C	
54				C157	T3C	
55				C158	T2C	
56	3101062710000	Chip capacitor 0603 270PF J	1	C159	T3C	
57				C160	T2D	

58				C163	T4A	
59	3104071060010	Ta-capacitor 0805 10UF	1	C164	T4A	
60				C165	T4A	
61				C167	T4A	
62				C168	T4A	
63				C169	T4B	
64	3101052210010	Chip capacitor 0402 220PF K	3	C170	T4A	
65				C171	T4A	
66	3101054710010	Chip capacitor 0402 470PF K	4	C172	T4A	
67	3101051000020	Chip capacitor 0402 10PF J	3	C173	T4A	
68				C174	T4A	
69				C175	T3A	
70				C176	T4A	
71	3101058200000	Chip capacitor 0402 82PF J	1	C178	T3A	
72				C179	T4B	
73				C180	T4B	
74	3104086850000	Ta-capacitor 1206 6.8UF±20%	1	C181	T4B	
75				C182	B3D	
76				C183	B3D	
77				C184	B3D	
78	3101051500020	Chip capacitor 0402 15PF J	4	C185	B3D	
79				C186	B4D	
80	3101050300000	Chip capacitor 0402 3PF B	2	C187	B3D	
81				C188	B3D	
82	3101052700000	Chip capacitor 0402 27PF J	3	C189	B4D	
83				C190	B4D	
84				C191	B3D	
85	3101061800000	Chip capacitor 0603 18PF J	2	C193	B3B	
86				C194	B3B	
87				C196	B3C	
88				C197	B3B	
89				C198	B3B	
90				C199	B3B	
91				C200	B3D	
92				C201	B3D	
93				C202	B3C	
94				C203	B3D	
95	3101061500010	Chip capacitor 0603 15PF J	7	C204	B3D	
96				C205	B2D	
97				C206	B2D	
98				C207	B2D	
99				C208	T2E	
100				C209	T2E	
101				C210	T1E	
102				C211	T2D	
103				C212	T2E	
104	3101060600010	Chip capacitor 0603 6PF B	1	C213	T1E	
105				C214	T2E	
106				C215	T2E	
107				C216	T2E	
108				C217	T2E	
109				C218	T1E	
110				C219	T1E	
111				C220	T1E	
112	3104081060070	Ta-capacitor 1206 10UF M	6	C221	T1D	
113				C222	T1E	
114				C223	T1E	
115	3101054730030	Chip capacitor 0402 0.047UF Z	1	C224	T3B	
116				C225	T3B	

117				C226	T2D	
118				C227	T2D	
119				C228	T2D	
120				C229	T2C	
121	3101082700000	Chip capacitor 1206 27PF J	1	C230	T1B	
122				C231	T1C	
123				C232	T1C	
124	3103994760080	Electrolyte-capacitor 2512 47UF±20%	2	C234	T1D	
125				C235	T1C	
126				C236	B2A	
127	3101062240000	Chip capacitor 0603 0.22UF K	2	C237	T2B	
128				C238	T3B	
129				C239	T2B	
130				C240	T3B	
131	3104071050030	Ta-capacitor 0805 1UF M	1	C241	T3B	
132				C242	T4A	
133				C243	B4C	
134				C244	B3B	
135				C245	B3A	
136				C246	T3B	
137				C401	B4E	
138	3101054720000	Chip capacitor 0402 4700PF	1	C402	B4E	
139				C403	B4E	
140	3001050000010	Chip resistor 0402 0Ω F 6W	4	C404	B5E	
141				C405	B5E	
142				C406	B5E	
143				C407	B5E	
144	3101061050000	Chip capacitor 0603 1UF Z	6	C408	B5D	
145	3101051830000	Chip capacitor 0402 0.018UF K	2	C409	B5D	
146	3101051530000	Chip capacitor 0402 0.015UF K	2	C410	B5E	
147				C411	B5E	
148	3101061050020	Chip capacitor 0603 1UF K	1	C412	B5E	
149				C414	B4D	
150				C415	B4E	
151	3101062220010	Chip capacitor 0603 2200PF K	1	C416	B4D	
152	3101056840010	Chip capacitor 0402 0.68UF Z	1	C419	B4E	
153	3101054740020	Chip capacitor 0402 0.47uF K	3	C420	B4E	
154	3101055610000	Chip capacitor 0402 560PF K	2	C421	B4D	
155				C422	B4C	
156				C423	B4D	
157				C424	B4D	
158	3101051510000	Chip capacitor 0402 150PF(±5%)	1	C425	B5D	
159	3101052730000	Chip capacitor 0402 0.027UF	2	C426	B4D	
160	3101052200010	Chip capacitor 0402 22PF J	4	C427	B5D	
161				C428	B5D	
162	3104071560020	Ta-capacitor 0805 15UF M	1	C429	B5D	
163				C430	B5D	
164				C431	B5B	
165				C432	B5F	
166	3101054700010	Chip capacitor 0402 47PF J	3	C433	B5F	
167				C434	B5F	
168				C435	B5F	
169				C436	B5F	
170				C437	B5F	
171	3101051050000	Chip capacitor 0402 1UF K	4	C438	B5E	
172	3101053310030	Capacitor 0402 330PF COG J	1	C439	B5E	
173				C440	B5E	
174				C441	B5E	
175				C442	B4E	

176				C443	B4E	
177				C444	B5E	
178				C445	B5B	
179				C447	B5B	
180				C448	B4C	
181				C449	B4B	
182				C450	B4B	
183				C451	B4C	
184	3101056830040	Chip capacitor 0402 0.068uF	2	C452	B5C	
185				C453	B4C	
186	3101051200020	Chip capacitor 0402 12PF J	1	C454	B5C	
187	3101052220010	Chip capacitor 0402 2.2nF K	1	C455	B5C	
188				C456	B5C	
189				C457	B5C	
190				C458	B5B	
191	3101052720000	Chip capacitor 0402 2700PF K	1	C460	B5C	
192				C461	B5B	
193				C462	B5C	
194				C463	B5B	
195				C464	B5B	
196				C465	B5B	
197				C466	B4D	
198				C501	T3C	
199				C502	T4C	
200				C503	T4C	
201				C504	T4E	
202				C505	T5D	
203				C506	T5E	
204				C507	T5D	
205				C511	B4F	
206				C512	B4F	
207				C513	B4F	
208				C514	B4F	
209	3101051820000	Chip capacitor 0402 1800PF K	2	C515	B4F	
210				C516	B4F	
211	3104071050010	Ta-capacitor 0805 1UF M 16V	1	C517	B4F	
212				C518	B5G	
213				C519	B5G	
214				C520	B4G	
215				C521	B5G	
216				C522	T4F	
217				C523	T3G	
218	3104084750030	Ta-capacitor 1206 4.7UF K	3	C524	T4G	
219				C525	T4G	
220				C526	T1F	
221				C528	T3G	
222				C529	T3F	
223	3101064710000	Chip capacitor 0603 470PF K	2	C530	T3F	
224				C531	T2F	
225				C532	T3F	
226				C533	T1F	
227				C534	T3F	
228				C535	B4G	
229				C536	B4F	
230				C537	B4F	
231				C601	B3F	
232				C602	B3F	
233				C603	B4G	
234				C604	B3G	

235				C605	B3G	
236				C606	B1F	
237				C607	B1F	
238				C701	B3E	
239	3101062210000	Chip capacitor 0603 220PF J	2	C702	B3E	
240				C703	B2E	
241				C704	B3E	
242	3199060758000	Chip capacitor 0603 0.75PF B	1	C705	B3E	
243				C706	B3E	
244				C707	B3E	
245				C708	B3D	
246				C709	B3D	
247				C710	B3E	
248				C711	B3E	
249	3101064700000	Chip capacitor 0603 47PF J	1	C712	B3E	
250				C713	B4E	
251				C714	B3E	
252				C715	B3E	
253				C716	B3E	
254				C717	B3E	
255				C718	B4E	
256				C719	B4D	
257				C720	B2D	
258				C721	B2D	
259				C722	B3D	
260				C723	B3D	
261				C724	B3E	
262				C726	B3E	
263				C801	T3C	
264				C802	T3D	
265				C803	T3D	
266				C804	T3D	
267				C805	T3D	
268				C806	T2D	
269				C807	T2D	
270				C808	T2C	
271				C809	T3C	
272				C810	T3C	
273				C811	T3C	
274				C812	T3E	
275	3101060500010	Chip capacitor 0603 5PF B 50V	1	C813	T2E	
276	3104071040010	Ta-capacitor 0805 0.1UF M 20V	1	C814	T2E	
277	3104083350040	Ta-capacitor 1206 3.3UF M 16V	1	C815	T3E	
278	3104081040000	Ta-capacitor 1206 0.1UF M 35V	1	C816	T3E	
279				C817	T3E	
280				C818	T3E	
281				C819	T3E	
282				C820	T3D	
283				C821	T3D	
284				C822	T3D	
285				C823	T3D	
286				C824	T3D	
287				C825	T3C	
288				C826	T2D	
289				C827	T3D	
290				C828	T3E	
291				C901	B5A	
292				C902	B5A	
293				C903	B5C	

294				C905	B5C	
295				C908	B5C	
296				C909	B5C	
297				C910	B5D	
298				C911	B5C	
299	3005051020000	Array resistor 0402 1K*2 J 6	21	CP501	T4C	
300				CP502	T4C	
301				CP503	T4C	
302				CP504	T4C	
303				CP505	T4C	
304				CP506	T3D	
305				CP507	T3D	
306				CP508	T3D	
307				CP509	T4D	
308				CP510	T4D	
309				CP511	T4D	
310				CP512	T4D	
311				CP513	T4D	
312				CP514	T4D	
313				CP515	T5D	
314				CP516	T5C	
315				CP517	T5C	
316				CP518	T5C	
317				CP519	T5D	
318				CP520	T5C	
319				CP521	T4C	
320	3303020100060	Swithching diode MA3J74200L 30V	4	D101	T2A	
321				D102	T2A	
322	3303010500040	Swithching diode 1SS355(TE17)	5	D103	T3A	
323	3303210100000	Swithching diode MA4P1250 3*2mm	2	D104	T1B	
324				D105	T2C	
325	3304010100890	Varactor 1SV279(TPH3.F)	5	D107	B3B	
326				D108	B3B	
327				D109	B3B	
328				D110	B2A	
329				D111	B3B	
330	3302030500030	Zener diode UDZSTE(175.1B)	2	D112	B4B	
331	3303030100010	Swithching diode DAN222(TL)	2	D113	T4A	
332				D114	T4B	
333	3303030100020	Swithching diode DAN235E	1	D115	B2D	
334				D116	T2D	
335				D117	T2E	
336				D118	T1E	
337	3399990000240	Zener diode UDZSTE(174.7B)	1	D119	T3A	
338				D401	B4C	
339	3303020100020	Swithching diode MA2S11100L	3	D501	T4E	
340				D511	T4F	
341	3302030500020	Zener diode UDZSTE	1	D512	T4G	
342				D513	T4F	
343	3302030500000	Zener diode UDZSTE	1	D514	T4F	
344	3301060400000	Rectifer DSM3MA1TRF-E	1	D515	T1G	
345				D517	T3F	
346	3302030500010	Zener diode UDZSTE	1	D518	T3F	
347	3304010100990	Varactor 1SV282	6	D701	B3F	
348				D703	B3E	
349	3304010100160	Varactor 1SV278	1	D705	B3E	
350				D706	B3F	
351				D707	B3F	
352				D708	B3E	

353				D709	B3E	
354				D801	T3D	
355	3302180100000	Zener diode HZU5ALL-E RENE	1	D802	T3D	
356				D803	T3E	
357	3603002005440	IF processing IC TA31136FNG	1	IC102	T3A	
358	3605002057090	Operational amplifier TA75S01F	1	IC103	T3B	
359	3605002057290	Operational amplifier TC75W51FU	4	IC104	T3B	
360	3613034001060	Baseband processing IC AK2346-E	1	IC401	B4D	
361				IC402	B4B	
362				IC403	B5B	
363	3605002054790	Operational amplifier TA75W558FU	1	IC404	B4C	
364				IC405	B5E	
365	3612031004420	Memory AT24C256N-10SU-2	1	IC501	T5E	
366	3610045000010	SCM M30624FGPGP#U5C	1	IC502	T4D	
367	3602017006350	AF amplification IC TDA7297D 10W	1	IC511	B4G	
368	3607002000180	AND/OR trigger TC4013BF	1	IC512	T4G	
369	3608002020890	Power IC TA7805F	1	IC602	B3F	
370	3609007001590	IC MB15A02PFV1-E1	1	IC801	T3D	
371	3701016850020	TCXO 16.8MHz	1	IC802	T3C	
372	3608015005600	Power IC XC62FP3502PR	1	IC803	T2D	
373	5205032000000	TM600 32PIN socket 1226	1	J501	T5D	
374	5205015000000	TM600 15PIN socket 1251S	1	J503	T5D	
375	3231803011000	Air-core coil 0.8*3.0*11TR	1	L101	B1B	
376	3231803050000	Air-core coil 0.8*3.0*5TR	5	L102	B1A	
377				L103	B1A	
378				L104	B2B	
379				L105	T2C	
380	3210107560000	Multilayer inductor 0805 56nH	5	L106	B2C	
381				L107	B2B	
382				L108	B2A	
383				L109	B3A	
384	3210306820000	Multilayer inductor 0603 82nH	2	L110	B3A	
385				L111	B3B	
386	3210306181000	Multilayer inductor 0603 180nH	1	L112	B3B	
387	3210306561010	Multilayer inductor 0603 560nH	1	L113	B3B	
388	3213306331000	Multilayer inductor 0603 0.33uH	1	L114	B4B	
389	3213212331000	Multilayer inductor 1008 330nH	3	L116	T2C	
390				L117	T3C	
391				L118	T2C	
392	3210306101000	Multilayer inductor 0603 100nH	2	L119	B3D	
393	3210306390000	Multilayer inductor 0603 39nH	3	L120	B3D	
394				L121	B3D	
395				L122	B3D	
396				L124	B3B	
397	3210306560000	Multilayer inductor 0603 56nH	2	L125	B2D	
398				L126	B2D	
399	3213212330000	Multilayer inductor 1008 33nH	1	L127	T2D	
400	3213212680000	Multilayer inductor 1008 68nH	1	L128	T1E	
401	3221506601000	Chip ferrite bead 0603 600Ω±25%	11	L129	T1E	
402				L130	T1C	
403	3221513600000	Chip ferrite bead 1806 60Ω±25%	2	L131	T1D	
404				L132	T1D	
405	3231803060000	Air-core coil 0.8*3.0*6TR	1	L133	T2D	
406	3213212103000	Multilayer inductor 1008 10uH	1	L134	B4B	
407				L135	B4B	
408				L136	B3A	
409				L501	T4E	
410				L502	T4C	
411				L503	T4D	

412				L504	T4D	
413				L505	T4D	
414	3213212332000	Multilayer inductor 1008 3.3uH	3	L701	B3E	
415				L702	B3E	
416	3234599350000	Chip air-core coil C6328 35nH C6	2	L703	B2E	
417				L704	B3D	
418	3213212272000	Multilayer inductor 1008 2.7uH	4	L705	B3E	
419				L706	B4E	
420				L707	B3E	
421				L708	B3E	
422				L709	B3D	
423				L710	B3D	
424				L801	T3D	
425	3213212561000	Multilayer inductor 1008 0.56uH	1	L802	T3D	
426				L803	T2D	
427	3401002000990	Transistor 2SC5108-Y	4	Q101	B3D	
428				Q102	B3D	
429	3403007000000	Transistor DTA114EE	6	Q105	T4B	
430				Q106	T3A	
431				Q107	T3C	
432	3408002000010	Transistor 2SC3357-T1-A	2	Q109	T1E	
433				Q110	T2E	
434	3501020000030	FET 3SK318YB-TL-E-Q	2	Q111	B2A	
435				Q112	B3B	
436	3401002000140	Transistor 2SC4215-Y	1	Q113	B4A	
437	3403003000000	Transistor 2SC2412K	1	Q114	T3A	
438	3403003000060	Transistor 2SC4617TLS	1	Q401	B5E	
439	3403008000010	Transistor DTC114EE	10	Q402	B4E	
440	3503020000030	FET 2SK1824-T1-A	6	Q403	B5E	
441	3401002000290	Transistor 2SC4116-GR	4	Q404	B5F	
442				Q405	B4E	
443				Q406	B4E	
444				Q501	T3C	
445				Q502	T4E	
446				Q503	T5E	
447				Q511	B4F	
448	3501030000000	FET 2SJ506STR-E P-c	1	Q512	T3F	
449				Q513	T4F	
450				Q514	T4F	
451				Q515	T4F	
452				Q516	T4F	
453				Q517	T4F	
454				Q518	T3G	
455				Q519	T3G	
456				Q520	T3G	
457				Q521	B4F	
458	3403002000000	Transistor 2SB1132FD5T100R	2	Q601	B3G	
459				Q602	B4G	
460				Q603	B2F	
461				Q604	B2F	
462	3499000000140	Transistor 2SK508-K52-T1B-A	2	Q701	B3E	
463				Q702	B3E	
464				Q703	B3D	
465				Q704	B3D	
466				Q705	B4D	
467				Q706	B3D	
468				Q801	T3E	
469	3401001000490	Transistor 2SA1832-GR	1	Q802	T3E	
470	3401002000590	Transistor 2SC4738-GR	1	Q803	T2E	

471	3001054730000	Chip resistor 0402 47KΩ J	19	R101	T2A	
472				R102	T2A	
473				R103	T3A	
474	3001051040010	Chip resistor 0402 100KΩ J	16	R104	T2B	
475				R105	T2A	
476	3001050000000	Chip resistor 0402 0Ω J 6W	13	R106	T2B	
477	3001051030000	Chip resistor 0402 10KΩ J	20	R107	T2B	
478	3001053340000	Chip resistor 0402 330KΩ J	3	R108	T3B	
479	3001061220000	Chip resistor 0603 1.2KΩ J	1	R109	T1D	
480				R110	T3B	
481	3001053320000	Chip resistor 0402 3.3KΩ J	2	R111	T2B	
482	3001056820000	Chip resistor 0402 6.8KΩ J	2	R112	T2B	
483				R115	T2B	
484				R116	T2B	
485	3001052210000	Chip resistor 0402 220Ω J	3	R117	T3B	
486	3001051050020	Chip resistor 0402 1MΩ J	8	R118	B3B	
487				R119	B3B	
488				R120	B3B	
489	3001061840000	Chip resistor 0603 180KΩ J	2	R121	B3A	
490	3001061040000	Chip resistor 0603 100KΩ D	3	R122	B2A	
491				R123	B3A	
492	3001062710000	Chip resistor 0603 270Ω J	1	R125	B2A	
493	3001060000000	Chip resistor 0603 0Ω J	14	R126	B3A	
494				R127	B3A	
495	3001061020010	Chip resistor 0603 1KΩ J	6	R128	B3A	
496	3001064700000	Chip resistor 0603 47Ω J	2	R129	B3A	
497				R130	B2A	
498				R131	B3B	
499				R132	B3B	
500	3001063930010	Chip resistor 0603 39KΩ J	3	R133	B3B	
501				R134	B3B	
502	3001061240010	Chip resistor 0603 120KΩ J	2	R135	B3B	
503				R136	B3B	
504	3001063310010	Chip resistor 0603 330Ω J	4	R137	B3B	
505	3001064720000	Chip resistor 0603 4.7KΩ J	6	R138	B4B	
506	3001063300000	Chip resistor 0603 33Ω J	2	R139	B4B	
507				R140	B3B	
508				R141	B4A	
509				R142	B3A	
510	3001061810000	Chip resistor 0603 180Ω J	1	R143	B4B	
511				R144	B3A	
512	3001051020010	Chip resistor 0402 1KΩ J	11	R145	B3A	
513	3001051010000	Chip resistor 0402 100Ω J	5	R146	T2D	
514	3001062240010	Chip resistor 0603 220KΩ J	2	R147	T3C	
515				R148	B2D	
516				R149	T3A	
517	3001051820000	Chip resistor 0402 1.8KΩ J	1	R150	T4B	
518	3001051520000	Chip resistor 0402 1.5KΩ J	1	R151	T4B	
519	3001051230000	Chip resistor 0402 12KΩ J	2	R152	T4B	
520				R153	T3A	
521	3001053030010	Chip resistor 0402 30KΩ J	2	R154	T4A	
522	3001053920010	Chip resistor 0402 3.9KΩ J	1	R155	T4A	
523	3001055640000	Chip resistor 0402 560KΩ J	1	R156	T4A	
524	3001061000000	Chip resistor 0603 10Ω J	5	R157	T3A	
525	3001052230010	Chip resistor 0402 22KΩ J	12	R158	T4B	
526				R159	T4A	
527	3001054720000	Chip resistor 0402 4.7KΩ J	14	R160	T4A	
528				R161	T4A	
529				R162	T4B	

530				R163	T4A	
531	3001053300010	Chip resistor 0402 33Ω J	2	R167	B3D	
532				R168	B3D	
533	3001054700000	Chip resistor 0402 47Ω J	1	R169	B3D	
534				R170	B3D	
535				R171	B3D	
536				R172	B3D	
537				R173	B3D	
538				R174	B3D	
539	3001051830010	Chip resistor 0402 18KΩ F	3	R175	B3D	
540				R176	B3D	
541	3001053310010	Chip resistor 0402 330Ω J	2	R177	B3D	
542				R178	B3D	
543				R179	B3D	
544				R180	T2D	
545	3001061010000	Chip resistor 0603 100Ω J	3	R181	T2E	
546	3001051810010	Chip resistor 0402 180Ω J	2	R182	B2D	
547				R183	B2D	
548				R184	B2D	
549	3001062220000	Chip resistor 0603 2.2KΩ J	3	R185	T2E	
550	3001061030010	Chip resistor 0603 10KΩ J	7	R186	T2E	
551				R187	T1E	
552				R188	T2D	
553	3001062200000	Chip resistor 0603 22Ω J	1	R189	T2D	
554	3001074700000	Chip resistor 0805 47Ω J	1	R190	T2E	
555	3001071800000	Chip resistor 0805 18Ω J	1	R191	T2E	
556	3001064710000	Chip resistor 0603 470Ω J	3	R192	T1E	
557	3001162200000	Chip resistor 2010 22Ω J	1	R193	T2F	
558	3001072710000	Chip resistor 0805 270Ω J	2	R194	T1E	
559	3001072200000	Chip resistor 0805 22Ω J	1	R195	T1E	
560				R196	T1E	
561				R197	T3A	
562				R198	T3A	
563				R199	T3A	
564				R200	T4A	
565	3001161210000	Chip resistor 2010 120Ω J	1	R201	T2D	
566				R202	T3A	
567	3001055600000	Chip resistor 0402 56Ω J	2	R203	B4D	
568				R401	B4E	
569				R402	B4E	
570				R403	B4E	
571	3001051530000	Chip resistor 0402 15KΩ J	5	R404	B4E	
572				R405	B4E	
573				R406	B5E	
574	3001052720000	Chip resistor 0402 2.7KΩ J	1	R407	B5E	
575				R408	B5E	
576				R409	B5E	
577				R410	B5E	
578	3001058230000	Chip resistor 0402 82KΩ J	2	R411	B5E	
579				R412	B5E	
580	3001051040000	Chip resistor 0402 100KΩ F	1	R413	B5E	
581				R414	B5E	
582				R416	B5E	
583				R417	B5E	
584				R418	B5E	
585				R419	B5E	
586	3001055130010	Chip resistor 0402 51KΩ J	1	R420	B4D	
587	3001052730000	Chip resistor 0402 27KΩ J	1	R421	B4D	
588				R422	B4D	

589				R423	B4E	
590				R424	B4E	
591				R425	B4E	
592				R426	B4D	
593				R427	B4D	
594				R428	B4C	
595	3001055630000	Chip resistor 0402 56KΩ J	2	R429	B4D	
596				R430	B5D	
597				R431	B5D	
598	3001053330010	Chip resistor 0402 33KΩ J	5	R432	B4D	
599				R433	B4B	
600	3001051830000	Chip resistor 0402 18KΩ J	2	R434	B5B	
601				R435	B4C	
602				R436	B5B	
603	3001052240000	Chip resistor 0402 220KΩ J	1	R437	B5C	
604	3001053330000	Chip resistor 0402 33KΩ F	1	R438	B4B	
605				R439	B4E	
606	3001051530010	Chip resistor 0402 15KΩ F	1	R440	B4E	
607				R441	B5E	
608				R442	B5E	
609	3001059130000	Chip resistor 0402 91KΩ F	1	R443	B5E	
610	3001056830000	Chip resistor 0402 68KΩ J	2	R444	B5E	
611				R445	B5F	
612	3001051540020	Chip resistor 0402 150KΩ J	3	R446	B5F	
613				R447	B5F	
614				R448	B5F	
615				R449	B5F	
616				R450	B5F	
617				R451	B5F	
618				R452	B5F	
619				R453	B4F	
620				R454	B4E	
621				R455	B5E	
622				R456	B4B	
623				R457	B5C	
624				R458	B5C	
625	3001051840000	Chip resistor 0402 180KΩ J	3	R459	B5C	
626				R460	B5C	
627	3001053940000	Chip resistor 0402 390KΩ J	2	R461	B4C	
628				R462	B4C	
629				R463	B4C	
630				R464	B4C	
631				R465	B5C	
632				R466	B5C	
633				R467	B5B	
634				R468	B5B	
635				R469	B5B	
636				R470	B5B	
637				R471	B5C	
638				R472	B5B	
639				R473	B5B	
640	3001058220000	Chip resistor 0402 8.2KΩ J	1	R474	B5B	
641				R475	B5B	
642				R476	B5B	
643				R477	B5B	
644				R478	B5B	
645				R502	T4C	
646				R503	T4C	
647				R504	T4C	

648				R505	T3D	
649				R506	T3D	
650				R507	T3D	
651				R508	T3D	
652				R509	T3D	
653				R510	T4C	
654				R511	T4C	
655				R512	T3D	
656				R514	T4E	
657				R516	T4D	
658				R517	T4E	
659				R518	T5E	
660				R519	T4E	
661				R520	T5E	
662				R521	T5E	
663				R522	T5E	
664				R523	T5D	
665				R524	T5D	
666				R543	B4F	
667				R544	B4F	
668				R545	B5F	
669				R546	B5G	
670				R547	B4G	
671				R548	B5G	
672				R549	B5G	
673				R550	B4F	
674	3001064730000	Chip resistor 0603 47KΩ J	4	R551	T3F	
675	3001164720000	Chip resistor 2010 4.7KΩ J	1	R552	T3F	
676				R553	T4F	
677				R554	T4F	
678				R555	T4F	
679				R556	T4F	
680				R557	T4F	
681				R558	T4F	
682				R559	T4F	
683				R560	T4F	
684				R561	T3G	
685				R562	T3G	
686				R563	T3G	
687				R564	T4G	
688				R565	T4G	
689				R566	T4G	
690				R567	T5G	
691				R568	T3F	
692				R569	T4F	
693				R570	T3F	
694				R571	B4F	
695				R572	B4F	
696				R573	B4F	
697				R575	B5F	
698				R601	B4G	
699				R602	B4G	
700				R603	B2F	
701				R604	B2F	
702				R605	B2F	
703				R701	B3E	
704	3001063910000	Chip resistor 0603 390Ω J	1	R702	B3D	
705				R703	B3D	
706				R704	B3E	

707				R705	B3E	
708				R706	B3D	
709	3001062210000	Chip resistor 0603 220Ω J	1	R707	B3D	
710				R708	B4D	
711				R709	B3D	
712				R710	B3D	
713				R711	B3D	
714				R712	B2D	
715				R713	B3D	
716				R714	B3D	
717				R715	B2D	
718				R716	B3E	
719	3001062230000	Chip resistor 0603 22KΩ J	2	R717	B3E	
720				R720	B4D	
721				R801	T3D	
722				R802	T3D	
723	3001052200000	Chip resistor 0402 22Ω J	2	R803	T3D	
724				R804	T2D	
725	3001052220000	Chip resistor 0402 2.2KΩ J	1	R805	T2D	
726				R806	T3C	
727				R807	T2D	
728				R808	T2D	
729				R809	T3E	
730	3001065620010	Chip resistor 0603 5.6KΩ J	1	R810	T3E	
731				R811	T3E	
732				R812	T2E	
733	3001061830010	Chip resistor 0603 18KΩ J	1	R813	T2E	
734				R814	T2E	
735				R815	T2E	
736	3001062720000	Chip resistor 0603 2.7KΩ J	2	R816	T2E	
737	3001061520000	Chip resistor 0603 1.5KΩ J	2	R817	T2E	
738				R818	T3E	
739				R819	T3E	
740				R820	T3F	
741				R821	T3F	
742				R822	T3E	
743				R823	T3D	
744				R824	T3D	
745				R825	T3D	
746				R826	T3D	
747	3001051240000	Chip resistor 0402 120KΩ J	1	R827	T3C	
748				R828	T3C	
749				R829	T3D	
750				R830	T3D	
751				R831	T3E	
752				R901	B5A	
753				R902	B5C	
754				R904	B5C	
755	3102992000000	Trimmer capacitor 3.2*2.5*1.25mm	3	TC101	B2B	
756				TC701	B2E	
757				TC702	B4E	
758	3003061040000	Thermister 0603 100kΩ J NC	1	TH101	B2A	
759	3002996830000	Trimmer resistor (2*2) 68KΩ(+25%)	2	VR101	T3A	
760				VR801	T2D	
761	3701368630000	Crystal oscillator 3.6864MHz NX12	1	X402	B5D	
762	3701098340010	Crystal 9.8304MHz DSX530G	1	X501	T4C	
763	3802499540070	Crystal filter 49.95MHz ±7.5k	1	XF200	B3A	

TM-610 VHF Part List 2 (Control panel unit)

No.	Material No.	Material Description	Qty	Ref.No.	Remarks
1	3101064710000	Chip capacitor 0603 470PF K	1	C301	
2			1	C302	
3	3101061040020	Chip capacitor 0603 0.1UF Z	1	C303	
4	3101061040020	Chip capacitor 0603 0.1UF Z	1	C304	
5	3101061050000	Chip capacitor 0603 1UF Z 25V	1	C305	
6	3101066810020	Chip capacitor 0603 680PF K	1	C306	
7	3303020100020	Switching diode MA2S11100L	1	D302	
8	3399010600000	Diode HSB123TR-E	1	D303	
9	3609029000010	LCD Driver LC75834W	1	IC301	
10	5205032000000	TM-600 32PIN socket	1	J302	
11	3213306221010	Multilayer inductor 0603 0.22uH	1	L301	
12	3213306221010	Multilayer inductor 0603 0.22uH	1	L302	
13	3307150100000	LED BRPG1201W	1	LED	
14	3307110600000	LED KP-1608SRC-PRV	1	LED302	
15	3307110600000	LED KP-1608SRC-PRV	1	LED303	
16	3307110600000	LED KP-1608SRC-PRV	1	LED304	
17	3307110600000	LED KP-1608SRC-PRV	1	LED306	
18	3307110600000	LED KP-1608SRC-PRV	1	LED307	
19	3307110600000	LED KP-1608SRC-PRV	1	LED308	
20	3307110600000	LED KP-1608SRC-PRV	1	LED309	
21	3307110600000	LED KP-1608SRC-PRV	1	LED310	
22	3307110600000	LED KP-1608SRC-PRV	1	LED311	
23	3403008000010	Transistor DTC114EE	1	Q301	
24	3403002000000	Transistor 2SB1132FD5T100R	1	Q302	
25	3403008000010	Transistor DTC114EE	1	Q303	
26	3403008000010	Transistor DTC114EE	1	Q304	
27	3001063310010	Chip resistor 0603 330Ω J	1	R301	
28	3001061030000	Chip resistor 0603 10KΩ D	1	R304	
29	3001062700000	Chip resistor 0603 27Ω J	1	R306	
30	3001063920000	Chip resistor 0603 3.9KΩ J	1	R307	
31	3001061830000	Chip resistor 0603 18KΩ D	1	R308	
32	3001061210000	Chip resistor 0603 120Ω J	1	R310	
33	3001061210000	Chip resistor 0603 120Ω J	1	R311	
34	3001061830000	Chip resistor 0603 18KΩ D	1	R313	
35	3001061030000	Chip resistor 0603 10KΩ D	1	R314	
36	3001061030000	Chip resistor 0603 10KΩ D	1	R315	
37	3001061030000	Chip resistor 0603 10KΩ D	1	R316	
38	3001061030000	Chip resistor 0603 10KΩ D	1	R317	
39	3001064730020	Chip resistor 0603 47KΩ F	1	R318	
40	3001061040000	Chip resistor 0603 100KΩ D	1	R319	
41	3001061010000	Chip resistor 0603 100Ω J	1	R340	
42	3001061010000	Chip resistor 0603 100Ω J	1	R341	