Hytera™

SERVICE MANUAL

Parts List

DMR PORTABLE RADIO

Parts List 1

PD70X/ PD70XG/ HD705/ HD705G

No.	Part Number	Description	Qty.
1	6001277000000	Accessory jack cover (RoHS)	1
2	6001073000000	Light guide (RoHS)	1
3	6001069000010	Volume control knob (RoHS)	1
4	16010435H0010	Stubby antenna (RoHS)	1
5	6001068000010	Channel selector knob (RoHS)	1
6	6100502000000	Emergency key (RoHS)	1
7	7209002501000	Nut for antenna M9*2.5 P0.75 (RoHS)	1
8	7206002500200	Nut for volume switch M6*2.5 P0.75 (RoHS)	1
9		Channel board (RoHS)	1
10	7207002201000	Nut for encoder switch M7*2.2 P0.75 (RoHS)	1
11	7000218000000	Stud Φ5.2*8.80mm (RoHS)	2
12	1300PD7000090	FPC (RoHS)	1
13	7102003500210	Machine screw M2.0*3.5mm (RoHS)	11
14		Semi-finished main board (RoHS)	1
15	6201848000000	Motor fixing sheet (RoHS)	1
16	5402000000060	Motor connector (RoHS)	1
17	4400000048000	SMA RF connector (RoHS)	1
18	6001070000000	Rear cover (RoHS)	1
19	6100505000000	Waterproof ring for battery connector (RoHS)	1
20	6100503000000	Waterproof ring for radio (RoHS)	1
21	6100527100000	Waterproof ring for machine screw (RoHS)	4
22	7102009000020	Machine screw M2.0*9.0mm (RoHS)	2
23	7101904020300	Self-tapping screw ST1.9*4.0 (RoHS)	2
24	6300116001000	Aluminum chassis (RoHS)	1
25	6100111000010	Silicone rubber MIC cover (RoHS)	1
26	6201870000000	Speaker fixing sheet SUS301 T0.6mm (RoHS)	1
27	5001210000400	Speaker (RoHS)	1
28	6000787000000	PTT key cover (RoHS)	1
29	6100442000000	Silicone rubber PTT key (RoHS)	1
30	7102004000400	Machine screw M2.0*6mm (RoHS)	2
31	7400264000000	Speaker felt (RoHS)	1
32	6001063000010	Front case (RoHS)	1

Note: Parts that are not marked with Part No. may vary with the radio frequency band.

PD78X/ PD78XG/ HD785/ HD785G

No.	Part Number	Description	Qty.
1	7400320000020	LCD lens (RoHS)	1
2	6001071000000	Front cover (RoHS)	1
3	6100441000000	Numeric keypad (RoHS)	1
4	7300044000010	Metal dome for function key 00 (RoHS)	1
5	6001277000000	Accessory jack cover (RoHS)	1
6	6001065000010	Front case (RoHS)	1
7	6001073000000	Light guide (RoHS)	1
8	6001069000010	Volume control knob (RoHS)	1
9	16010435H0010	Stubby antenna (RoHS)	1
10	6001068000010	Channel selector knob (RoHS)	1
11	6100502000000	Emergency key (RoHS)	1
12	7400184000000	Waterproof MIC net Φ7.4mm (RoHS)	1
13	7400329000000	MIC pad 0.5mm (RoHS)	1
14	7500346000000	PORON (RoHS)	1
15	7206002500200	Nut for volume switch M6*2.5 P0.75 (RoHS)	1
16	6100111000010	Silicone rubber MIC cover (RoHS)	1
17	7207002201000	Nut for encoder switch M7*2.2 P0.75 (RoHS)	1
18	7209002501000	Nut for antenna M9*2.5 P0.75 (RoHS)	1
19	4400000048000	SMA RF connector (RoHS)	1
20	6300116001000	Aluminum chassis (RoHS)	1
21	6100503000000	Waterproof ring for radio (RoHS)	1
22	6100505000000	Waterproof ring for battery connector (RoHS)	1
23	6001070000000	Rear cover (RoHS)	1
24	7000238000000	Pad (RoHS)	1
25	7102004000400	Machine screw M2.0*6mm (RoHS)	2
26	5001210000400	Speaker (RoHS)	1
27	7101904020300	Self-tapping screw ST1.9*4.0 (RoHS)	2
28	6100442000000	Silicone rubber PTT key (RoHS)	1
29	6201870000000	Speaker fixing sheet SUS301 T0.6mm (RoHS)	1
30	6000787000000	PTT key cover (RoHS)	1
31	1300PD7800000	50PIN B2B (RoHS)	1
32	7102003500210	Machine screw M2.0*3.5mm (RoHS)	11
33		Semi-finished channel board (RoHS)	1
34	7000218000000	Stud Φ5.2*8.80mm (RoHS)	2
35		Semi-finished main board (RoHS)	1
36	6100527100000	Waterproof ring for machine screw (RoHS)	4
37	7102009000020	Machine screw M2.0*9.0mm (RoHS)	2
38	7400296000010	Speaker felt (RoHS)	1

Note: Parts that are not marked with Part No. may vary with the radio frequency band.

Parts List 2

Main Board *for PD70X/ PD70XG/ PD78X/ PD78XG/ HD705/ HD705G/ HD785/ HD785G*

No.	Ref. No.	Material No.	Description
1	C9132	3001050000000	0Ω
2	R135	3001050000000	0Ω
3	R141	3001050000000	0Ω
4	R204	3001050000000	0Ω
5	R213	3001050000000	0Ω
6	R243	3001050000000	0Ω
7	R254	3001050000000	0Ω
8	R319	3001050000000	0Ω
9	R822	3001050000000	0Ω
10	R834	3001050000000	0Ω
11	R835	3001050000000	0Ω
12	R9094	3001050000000	0Ω
13	L9038	3001060000000	0Ω
14	L9039	3001060000000	0Ω
15	R602	3001060000000	0Ω
16	R604	3001060000000	0Ω
17	R9053	3099080398010	0.39Ω
18	R9054	3099080398010	0.39Ω
19	R9055	3099080398010	0.39Ω
20	R9005	3001055690000	5.6Ω
21	R103	3001051000000	10Ω
22	R130	3001051000000	10Ω
23	R131	3001051000000	10Ω
24	R134	3001051000000	10Ω
25	R203	3001051000000	10Ω
26	R206	3001051000000	10Ω
27	R209	3001051000000	10Ω
28	R249	3001051000000	10Ω
29	R801	3001051000000	10Ω
30	R806	3001051000000	10Ω
31	R9022	3001052200000	22Ω
32	R324	3001053300000	33Ω
33	R325	3001053300000	33Ω
34	R326	3001053300000	33Ω
35	R9009	3001053300000	33Ω
36	R207	3001063300000	33Ω
37	R208	3001063300000	33Ω
38	R210	3001063300000	33Ω
39	R138	3001054700000	47Ω
40	R9021	3001054700000	47Ω
41	R132	3001055100020	51Ω

No.	Ref. No.	Material No.	Description
42	R401	3001055100020	51Ω
43	R9075	3001055100020	51Ω
44	R101	3001055600000	56Ω
45	R136	3001055600000	56Ω
46	R503	3001051010000	100Ω
47	R111	3001051010000	100Ω
48	R119	3001051010000	100Ω
49	R121	3001051010000	100Ω
50	R205	3001051010000	100Ω
51	R257	3001051010000	100Ω
52	R327	3001051010000	100Ω
53	R408	3001051010000	100Ω
54	R607	3001051010000	100Ω
55	R713	3001051010000	100Ω
56	R821	3001051010000	100Ω
57	R9011	3001051010000	100Ω
58	R9012	3001051010000	100Ω
59	R9017	3001051010000	100Ω
60	R9039	3001051010000	100Ω
61	R212	3001061010000	100Ω
62	R214	3001061010000	100Ω
63	R215	3001061010000	100Ω
64	R216	3001061010000	100Ω
65	R217	3001061010000	100Ω
66	R218	3001061010000	100Ω
67	R220	3001061010000	100Ω
68	R222	3001061010000	100Ω
69	R242	3001061010000	100Ω
70	R244	3001061010000	100Ω
71	R9016	3001051510000	150Ω
72	R115	3001051810010	180Ω
73	R9001	3001052710010	270Ω
74	R9003	3001052710010	270Ω
75	R9025	3001052710010	270Ω
76	R9028	3001052710010	270Ω
77	R502	3001053310010	330Ω
78	R9015	3001053310010	330Ω
79	R9071	3001053310010	330Ω
80	R9083	3001053310010	330Ω
81	R411	3001053910000	390Ω
82	R113	3001054710000	470Ω
83	R313	3001054710000	470Ω
84	R501	3001054710000	470Ω
85	R404	3001056810000	680Ω

No.	Ref. No.	Material No.	Description
86	R9018	3001056810000	680Ω
87	R416	3001058210000	820Ω
88	R139	3001051020000	1KΩ
89	R403	3001051020000	1KΩ
90	R613	3001051020000	1KΩ
91	R701	3001051020000	1KΩ
92	R9033	3001051020000	1KΩ
93	R9038	3001051020000	1KΩ
94	R260	3001051520000	1.5KΩ
95	R9008	3001051520000	1.5KΩ
96	R9066	3001051520000	1.5KΩ
97	R413	3001051820000	1.8KΩ
98	R820	3001052020020	2KΩ
99	R825	3001052020020	2KΩ
100	R832	3001052020020	2KΩ
101	R833	3001052020020	2KΩ
102	R140	3001052220000	2.2KΩ
103	R322	3001052220000	2.2KΩ
104	R323	3001052220000	2.2KΩ
105	R414	3001052720000	2.7KΩ
106	R629	3001054720000	4.7KΩ
107	R108	3001053320000	3.3KΩ
108	R109	3001053320000	3.3KΩ
109	R114	3001053320000	3.3KΩ
110	R117	3001053320000	3.3KΩ
111	R143	3001053320000	3.3KΩ
112	R144	3001053320000	3.3KΩ
113	R314	3001053320000	3.3KΩ
114	R315	3001053320000	3.3KΩ
115	R620	3001053320000	3.3KΩ
116	R9013	3001053320000	3.3KΩ
117	R9043	3001053320000	3.3KΩ
118	R9068	3001053320000	3.3KΩ
119	R9095	3001053320000	3.3KΩ
120	R9096	3001053320000	3.3KΩ
121	R9097	3001053320000	3.3KΩ
122	R9098	3001053320000	3.3KΩ
123	R116	3001054720000	4.7KΩ
124	R409	3001054720000	4.7KΩ
125	R9041	3001054720000	4.7KΩ
126	C9114	3001055620000	5.6KΩ
127	R106	3001055620000	5.6KΩ
128	R9078	3001055620000	5.6KΩ
129	R9089	3001055620000	5.6KΩ

No.	Ref. No.	Material No.	Description
130	R9024	3001056820000	6.8KΩ
131	R9067	3001056820000	6.8KΩ
132	R110	3001058220000	8.2KΩ
133	R118	3001058220000	8.2KΩ
134	R407	3001058220000	8.2KΩ
135	R9027	3001058220000	8.2KΩ
136	R102	3001051030000	10KΩ
137	R105	3001051030000	10KΩ
138	R122	3001051030000	10KΩ
139	R129	3001051030000	10KΩ
140	R133	3001051030000	10KΩ
141	R142	3001051030000	10KΩ
142	R241	3001051030000	10KΩ
143	R246	3001051030000	10KΩ
144	R250	3001051030000	10KΩ
145	R252	3001051030000	10KΩ
146	R256	3001051030000	10KΩ
147	R258	3001051030000	10KΩ
148	R263	3001051030000	10KΩ
149	R316	3001051030000	10KΩ
150	R317	3001051030000	10KΩ
151	R402	3001051030000	10KΩ
152	R611	3001051030000	10KΩ
153	R804	3001051030000	10KΩ
154	R805	3001051030000	10KΩ
155	R838	3001051030000	10KΩ
156	R841	3001051030000	10KΩ
157	R9006	3001051030000	10KΩ
158	R9036	3001051030000	10KΩ
159	R9063	3001051030000	10KΩ
160	R9074	3001051030000	10KΩ
161	R9081	3001051030000	10KΩ
162	R219	3001061030010	10KΩ
163	R410	3001061030010	10KΩ
164	R415	3001061030010	10KΩ
165	RN242	3005051030010	10KΩ
166	RN243	3005051030010	10KΩ
167	RN256	3005051030010	10KΩ
168	R261	3001051530000	15KΩ
169	R262	3001051530000	15KΩ
170	R631	3001051530000	15KΩ
171	R824	3001051530010	15KΩ
172	R828	3001051530010	15KΩ
173	R807	3001052030000	20KΩ

No.	Ref. No.	Material No.	Description
174	R145	3001053330000	33KΩ
175	R146	3001053330000	33KΩ
176	R707	3001053330000	33KΩ
177	R830	3001053330000	33KΩ
178	R9047	3001053330000	33KΩ
179	R9079	3001053330000	33KΩ
180	R627	3001054730010	47KΩ
181	R628	3001054730010	47KΩ
182	R630	3001054730010	47KΩ
183	R826	3001054730010	47KΩ
184	R9084	3001055630000	56KΩ
185	R702	3001056830000	68KΩ
186	R601	3001051040000	100KΩ
187	R123	3001051040000	100KΩ
188	R251	3001051040000	100KΩ
189	R412	3001051040000	100KΩ
190	R621	3001051040000	100KΩ
191	R709	3001051040000	100KΩ
192	R710	3001051040000	100KΩ
193	R9072	3001051040000	100KΩ
194	R9073	3001051040000	100KΩ
195	R9076	3001051040000	100KΩ
196	R9077	3001051040000	100KΩ
197	R9085	3001051040000	100KΩ
198	R618	3001051340000	130KΩ
199	R623	3001051540000	150KΩ
200	R9048	3001051540000	150KΩ
201	R9057	3001051540000	150KΩ
202	R112	3001051840000	180KΩ
203	R617	3001054740010	470KΩ
204	R829	3001054740010	470KΩ
205	R9046	3001054740010	470KΩ
206	R9059	3001051040000	100KΩ
207	C519	3199050758000	0.75PF
208	C520	3101050100030	1PF
209	C143	3101060100010	1PF
210	C9003	3101060100010	1PF
211	C527	3101050200010	2PF
212	C9004	3101060200010	2PF
213	C102	3101050300000	3PF
214	C103	3101050300000	3PF
215	C111	3101050300000	3PF
216	C112	3101050300000	3PF
217	C144	3101060300010	3PF

No.	Ref. No.	Material No.	Description
218	C147	3101060300010	3PF
219	C129	3101063690000	3.6PF
220	C456	3101063690000	3.6PF
221	C9021	3101063690000	3.6PF
222	C106	3101050500010	5PF
223	C145	3101060500010	5PF
224	C146	3101060500010	5PF
225	C125	3101065690000	5.6PF
226	C124	3101050600010	6PF
227	C9117	3101050600010	6PF
228	C9134	3101050600010	6PF
229	C123	3101060600010	6PF
230	C128	3101060600010	6PF
231	C108	3101050700010	7PF
232	C109	3101050700010	7PF
233	C114	3101050700010	7PF
234	C115	3101050700010	7PF
235	C9028	3101050700010	7PF
236	C9107	3101050700010	7PF
237	C9131	3101050700010	7PF
238	C133	3101060700020	7PF
239	C452	3101060700020	7PF
240	C9007	3101060700020	7PF
241	C9023	3101060700020	7PF
242	C9026	3101050800000	8PF
243	C107	3101050800000	8PF
244	C9032	3101050800000	8PF
245	C9115	3101050800000	8PF
246	C9124	3101050800000	8PF
247	C9129	3101050800000	8PF
248	C9137	3101050800000	8PF
249	C9015	3101060800010	8PF
250	C9024	3101060800010	8PF
251	C110	3101050900000	9PF
252	C116	3101050900000	9PF
253	C9014	3101050900000	9PF
254	C9113	3101050900000	9PF
255	C119	3101051000020	10PF
256	C9025	3101051000020	10PF
257	C9077	3101051000020	10PF
258	C9099	3101051000020	10PF
259	C267	3101051200020	12PF
260	C274	3101051200020	12PF
261	C420	3101051200020	12PF

No.	Ref. No.	Material No.	Description
262	C9120	3101051200020	12PF
263	C9027	3101061200000	12PF
264	C153	3101061300000	13PF
265	C9079	3101051500020	15PF
266	C9101	3101051500020	15PF
267	C9105	3101051500020	15PF
268	C9109	3101051500020	15PF
269	C134	3101061500010	15PF
270	C425	3101051800010	18PF
271	C517	3101051800010	18PF
272	C458	3101061800000	18PF
273	C9112	3101061800000	18PF
274	C672	3101052000020	20PF
275	C203	3101052000020	20PF
276	C204	3101052000020	20PF
277	C644	3101052000020	20PF
278	C9078	3101052000020	20PF
279	C9106	3101052000020	20PF
280	C432	3101052200010	22PF
281	C9035	3101052200010	22PF
282	C148	3101062200010	22PF
283	C9118	3101052700000	27PF
284	C9122	3101052700000	27PF
285	C130	3101062700010	27PF
286	C460	3101063000010	30PF
287	C448	3101053300000	33PF
288	C132	3101054700010	47PF
289	C151	3101054700010	47PF
290	C223	3101054710010	470PF
291	C224	3101054710010	470PF
292	C225	3101054710010	470PF
293	C512	3101054700010	47PF
294	C9141	3101054700010	47PF
295	R9080	3101054700010	47PF
296	C513	3101055600000	56PF
297	C524	3101055600000	56PF
298	C168	3101051010030	100PF
299	C170	3101051010030	100PF
300	C173	3101051010030	100PF
301	C280	3101051010030	100PF
302	C281	3101051010030	100PF
303	C284	3101051010030	100PF
304	C288	3101051010030	100PF
305	C428	3101051010030	100PF

No.	Ref. No.	Material No.	Description
306	C429	3101051010030	100PF
307	C438	3101051010030	100PF
308	C439	3101051010030	100PF
309	C602	3101051010030	100PF
310	C616	3101051010030	100PF
311	C620	3101051010030	100PF
312	C708	3101051010030	100PF
313	C805	3101051010030	100PF
314	C806	3101051010030	100PF
315	C830	3101051010030	100PF
316	C842	3101051010030	100PF
317	C848	3101051010030	100PF
318	C9002	3101051010030	100PF
319	C9011	3101061010010	100PF
320	C427	3101052210010	220PF
321	C645	3101052210010	220PF
322	C674	3101052210010	220PF
323	C201	3101052700000	27PF
324	C469	3101052710000	270PF
325	C845	3101052710000	270PF
326	C175	3101052710000	270PF
327	C207	3101052710000	270PF
328	C214	3101052710000	270PF
329	C220	3101052710000	270PF
330	C228	3101052710000	270PF
331	C232	3101052710000	270PF
332	C243	3101052710000	270PF
333	C282	3101052710000	270PF
334	C283	3101052710000	270PF
335	C286	3101052710000	270PF
336	C287	3101052710000	270PF
337	C313	3101052710000	270PF
338	C315	3101052710000	270PF
339	C316	3101052710000	270PF
340	C317	3101052710000	270PF
341	C319	3101052710000	270PF
342	C320	3101052710000	270PF
343	C321	3101052710000	270PF
344	C322	3101052710000	270PF
345	C331	3101052710000	270PF
346	C332	3101052710000	270PF
347	C333	3101052710000	270PF
348	C334	3101052710000	270PF
349	C470	3101052710000	270PF

No.	Ref. No.	Material No.	Description
350	C471	3101052710000	270PF
351	C652	3101052710000	270PF
352	C680	3101052710000	270PF
353	C681	3101052710000	270PF
354	C685	3101052710000	270PF
355	C709	3101052710000	270PF
356	C804	3101052710000	270PF
357	C807	3101052710000	270PF
358	C811	3101052710000	270PF
359	C814	3101052710000	270PF
360	C818	3101052710000	270PF
361	C829	3101052710000	270PF
362	C835	3101052710000	270PF
363	C838	3101052710000	270PF
364	C846	3101052710000	270PF
365	C849	3101052710000	270PF
366	C851	3101052710000	270PF
367	C853	3101052710000	270PF
368	C856	3101052710000	270PF
369	C857	3101052710000	270PF
370	C101	3101054710010	470PF
371	C104	3101054710010	470PF
372	C118	3101054710010	470PF
373	C120	3101054710010	470PF
374	C127	3101054710010	470PF
375	C136	3101054710010	470PF
376	C139	3101054710010	470PF
377	C142	3101054710010	470PF
378	C444	3101054710010	470PF
379	C459	3101054710010	470PF
380	C703	3101054710010	470PF
381	C704	3101054710010	470PF
382	C9018	3101054710010	470PF
383	C9029	3101054710010	470PF
384	C9033	3101054710010	470PF
385	C9034	3101054710010	470PF
386	C9037	3101054710010	470PF
387	C9039	3101054710010	470PF
388	C9042	3101054710010	470PF
389	C9045	3101054710010	470PF
390	C9047	3101054710010	470PF
391	C9048	3101054710010	470PF
392	C9050	3101054710010	470PF
393	C9069	3101054710010	470PF

No.	Ref. No.	Material No.	Description
394	C9075	3101054710010	470PF
395	C9081	3101054710010	470PF
396	C9096	3101054710010	470PF
397	C9098	3101054710010	470PF
398	C9013	3101064710000	470PF
399	C137	3101051020010	1000PF
400	C156	3101051020010	1000PF
401	C161	3101051020010	1000PF
402	C162	3101051020010	1000PF
403	C163	3101051020010	1000PF
404	C172	3101051020010	1000PF
405	C180	3101051020010	1000PF
406	C183	3101051020010	1000PF
407	C184	3101051020010	1000PF
408	C202	3101051020010	1000PF
409	C206	3101051020010	1000PF
410	C252	3101051020010	1000PF
411	C705	3101051020010	1000PF
412	C9001	3101051020010	1000PF
413	C9059	3101051020010	1000PF
414	C9061	3101051020010	1000PF
415	C9064	3101051020010	1000PF
416	C9067	3101051020010	1000PF
417	C9085	3101051020010	1000PF
418	C9088	3101051020010	1000PF
419	C9089	3101051020010	1000PF
420	C9093	3101051020010	1000PF
421	C9103	3101051020010	1000PF
422	C9121	3101051020010	1000PF
423	C9060	3101061020000	1000PF
424	C289	3101051520000	1500PF
425	C209	3101051520000	1500PF
426	C213	3101051520000	1500PF
427	C219	3101051520000	1500PF
428	C227	3101051520000	1500PF
429	C231	3101051520000	1500PF
430	C235	3101051520000	1500PF
431	C244	3101051520000	1500PF
432	C275	3101051520000	1500PF
433	C276	3101051520000	1500PF
434	C277	3101051520000	1500PF
435	C684	3101051520000	1500PF
436	C686	3101051520000	1500PF
437	C841	3101051520000	1500PF

No.	Ref. No.	Material No.	Description
438	C858	3101051520000	1500PF
439	C9065	3101051520000	1500PF
440	C159	3101052220010	2200PF
441	C160	3101052220010	2200PF
442	C431	3101052220010	2200PF
443	C455	3101063320000	3300PF
444	C215	3101051030020	0.01UF
445	C174	3101051030020	0.01UF
446	C251	3101051030020	0.01UF
447	C426	3101051030020	0.01UF
448	C436	3101051030020	0.01UF
449	C440	3101051030020	0.01UF
450	C447	3101051030020	0.01UF
451	C449	3101051030020	0.01UF
452	C453	3101051030020	0.01UF
453	C454	3101051030020	0.01UF
454	C457	3101051030020	0.01UF
455	C612	3101051030020	0.01UF
456	C638	3101051030020	0.01UF
457	C666	3101051030020	0.01UF
458	C683	3101051030020	0.01UF
459	C687	3101051030020	0.01UF
460	C819	3101051030020	0.01UF
461	C822	3101051030020	0.01UF
462	C826	3101051030020	0.01UF
463	C827	3101051030020	0.01UF
464	C837	3101051030020	0.01UF
465	C9044	3101051030020	0.01UF
466	C9066	3101051030020	0.01UF
467	C9090	3101051030020	0.01UF
468	C9110	3101051030020	0.01UF
469	C619	3101061030010	0.01UF
470	C442	3101061030010	0.01UF
471	C450	3101061230000	0.012UF
472	C242	3101052230000	0.022UF
473	C245	3101052230000	0.022UF
474	C617	3101051040060	0.1UF
475	C630	3101051040060	0.1UF
476	C658	3101051040060	0.1UF
477	C105	3101051040060	0.1UF
478	C117	3101051040060	0.1UF
479	C121	3101051040060	0.1UF
480	C126	3101051040060	0.1UF
481	C138	3101051040060	0.1UF

No.	Ref. No.	Material No.	Description
482	C141	3101051040060	0.1UF
483	C164	3101051040060	0.1UF
484	C165	3101051040060	0.1UF
485	C166	3101051040060	0.1UF
486	C167	3101051040060	0.1UF
487	C169	3101051040060	0.1UF
488	C179	3101051040060	0.1UF
489	C182	3101051040060	0.1UF
490	C310	3101051040060	0.1UF
491	C311	3101051040060	0.1UF
492	C318	3101051040060	0.1UF
493	C422	3101051040060	0.1UF
494	C430	3101051040060	0.1UF
495	C433	3101051040060	0.1UF
496	C434	3101051040060	0.1UF
497	C435	3101051040060	0.1UF
498	C441	3101051040060	0.1UF
499	C445	3101051040060	0.1UF
500	C446	3101051040060	0.1UF
501	C462	3101051040060	0.1UF
502	C464	3101051040060	0.1UF
503	C465	3101051040060	0.1UF
504	C466	3101051040060	0.1UF
505	C522	3101051040060	0.1UF
506	C523	3101051040060	0.1UF
507	C525	3101051040060	0.1UF
508	C604	3101051040060	0.1UF
509	C607	3101051040060	0.1UF
510	C608	3101051040060	0.1UF
511	C611	3101051040060	0.1UF
512	C615	3101051040060	0.1UF
513	C618	3101051040060	0.1UF
514	C622	3101051040060	0.1UF
515	C625	3101051040060	0.1UF
516	C626	3101051040060	0.1UF
517	C635	3101051040060	0.1UF
518	C639	3101051040060	0.1UF
519	C642	3101051040060	0.1UF
520	C647	3101051040060	0.1UF
521	C650	3101051040060	0.1UF
522	C656	3101051040060	0.1UF
523	C662	3101051040060	0.1UF
524	C668	3101051040060	0.1UF
525	C671	3101051040060	0.1UF

No.	Ref. No.	Material No.	Description
526	C679	3101051040060	0.1UF
527	C682	3101051040060	0.1UF
528	C688	3101051040060	0.1UF
529	C710	3101051040060	0.1UF
530	C801	3101051040060	0.1UF
531	C809	3101051040060	0.1UF
532	C810	3101051040060	0.1UF
533	C812	3101051040060	0.1UF
534	C817	3101051040060	0.1UF
535	C833	3101051040060	0.1UF
536	C836	3101051040060	0.1UF
537	C839	3101051040060	0.1UF
538	C843	3101051040060	0.1UF
539	C850	3101051040060	0.1UF
540	C852	3101051040060	0.1UF
541	C9038	3101051040060	0.1UF
542	C9043	3101051040060	0.1UF
543	C9046	3101051040060	0.1UF
544	C9049	3101051040060	0.1UF
545	C9057	3101051040060	0.1UF
546	C9071	3101051040060	0.1UF
547	C9080	3101051040060	0.1UF
548	C9086	3101051040060	0.1UF
549	C9091	3101051040060	0.1UF
550	C9092	3101051040060	0.1UF
551	C9097	3101051040060	0.1UF
552	C9104	3101051040060	0.1UF
553	C234	3101052240010	0.22UF
554	C212	3101052240010	0.22UF
555	C216	3101052240010	0.22UF
556	C218	3101052240010	0.22UF
557	C221	3101052240010	0.22UF
558	C226	3101052240010	0.22UF
559	C230	3101052240010	0.22UF
560	C246	3101052240010	0.22UF
561	C821	3101052240010	0.22UF
562	C824	3101052240010	0.22UF
563	C210	3101062240000	0.22UF
564	C628	3101062240000	0.22UF
565	C640	3101062240000	0.22UF
566	C655	3101062240000	0.22UF
567	C676	3101062240000	0.22UF
568	C678	3101062240000	0.22UF
569	C463	3101072240000	0.22UF

No.	Ref. No.	Material No.	Description
570	C468	3104076840020	0.68UF
571	C9041	3101051050000	1UF
572	C646	3110061050000	1uF
573	C657	3110061050000	1uF
574	C667	3110061050000	1uF
575	C154	3101051050000	1UF
576	C222	3101051050000	1UF
577	C229	3101051050000	1UF
578	C236	3101051050000	1UF
579	C247	3101051050000	1UF
580	C254	3101051050000	1UF
581	C312	3101051050000	1UF
582	C314	3101051050000	1UF
583	C323	3101051050000	1UF
584	C423	3101051050000	1UF
585	C515	3101051050000	1UF
586	C526	3101051050000	1UF
587	C706	3101051050000	1UF
588	C707	3101051050000	1UF
589	C711	3101051050000	1UF
590	C712	3101051050000	1UF
591	C831	3101051050000	1UF
592	C832	3101051050000	1UF
593	C834	3101051050000	1UF
594	C840	3101051050000	1UF
595	C847	3101051050000	1UF
596	C9095	3101051050000	1UF
597	C605	3101061050020	1UF
598	C609	3101061050020	1UF
599	C623	3101061050020	1UF
600	C648	3101061050020	1UF
601	C669	3101061050020	1UF
602	C675	3101061050020	1UF
603	C677	3101061050020	1UF
604	C701	3101061050020	1UF
605	C472	3101062250000	2.2UF
606	C140	3101062250000	2.2UF
607	C157	3101062250000	2.2UF
608	C158	3101062250000	2.2UF
609	C467	3101062250000	2.2UF
610	C601	3101062250000	2.2UF
611	C606	3101062250000	2.2UF
612	C610	3101062250000	2.2UF
613	C624	3101062250000	2.2UF

No.	Ref. No.	Material No.	Description
614	C641	3101062250000	2.2UF
615	C649	3101062250000	2.2UF
616	C660	3101062250000	2.2UF
617	C670	3101062250000	2.2UF
618	C825	3101062250000	2.2UF
619	C828	3101062250000	2.2UF
620	C603	3101074750000	4.7UF
621	C621	3101074750000	4.7UF
622	C636	3110071030000	Capacitor
623	C661	3110071030000	Capacitor
624	C802	3101082260020	22UF
625	C9051	3104082260060	22UF
626	L9016	3210306339000	3.3nH
627	L9030	3210306339000	3.3nH
628	L118	3217138889000	8.8nH
629	L9006	3215006100010	10nH
630	L9007	3215006100010	10nH
631	L102	3212106120000	12nH
632	L103	3212106120000	12nH
633	L111	3217107120000	12nH
634	L117	3217107160000	16nH
635	L112	3217107180010	18nH
636	L9009	3210306220000	22nH
637	L9010	3210306220000	22nH
638	L9028	3210306220000	22nH
639	L101	3210306330000	33nH
640	L107	3210306330000	33nH
641	L506	3210106390000	39nH
642	L9025	3210106390000	39nH
643	L9026	3210106101000	100nH
644	L9012	3210107221000	220nH
645	L406	3217107221010	220nH
646	L402	3210406271000	270nH
647	L9022	3210406271000	270nH
648	L106	3210106391000	390nH
649	L108	3210106391000	390nH
650	L110	3210106391000	390nH
651	L113	3210106391000	390nH
652	L114	3210106391000	390nH
653	L115	3210106391000	390nH
654	L116	3210106391000	390nH
655	L119	3210106391000	390nH
656	L203	3212206471000	470nH
657	L9027	3213306821000	0.82uH

No.	Ref. No.	Material No.	Description
658	L9011	3210209102010	1uH
659	L607	3290299220000	Inductor
660	L613	3290299220000	Inductor
661	L615	3290299220000	Inductor
662	L616	3290299220000	Inductor
663	L411	3213212332000	3.3uH
664	L408	3210407472000	4.7uH
665	L413	3213306682000	6.8uH
666	L614	3217099153000	15uH
667	L610	3217099153000	15uH
668	L502	3221506601080	Bead
669	L505	3221506601080	Bead
670	L302	3221506601000	Bead
671	L304	3221506601000	Bead
672	L305	3221506601000	Bead
673	L410	3221506601000	Bead
674	L820	3221506601000	Bead
675	L823	3221506601000	Bead
676	L827	3221506601000	Bead
677	L828	3221506601000	Bead
678	L9014	3221506121000	Bead
679	L109	3221505121010	Bead
680	L120	3221505121010	Bead
681	L121	3221505121010	Bead
682	L122	3221505121010	Bead
683	L123	3221505121010	Bead
684	L403	3221505121010	Bead
685	L405	3221505121010	Bead
686	L407	3221505121010	Bead
687	L412	3221505121010	Bead
688	L702	3221505121010	Bead
689	L801	3221505121010	Bead
690	L803	3221505121010	Bead
691	L804	3221505121010	Bead
692	L805	3221505121010	Bead
693	L821	3221505121010	Bead
694	L822	3221505121010	Bead
695	L9015	3221505121010	Bead
696	L9020	3221505121010	Bead
697	R712	3221505121010	Bead
698	R614	3221506181000	Bead
699	L202	3221506181000	Bead
700	L204	3221506181000	Bead
701	L303	3221506181000	Bead

No.	Ref. No.	Material No.	Description
702	L601	3221506181000	Bead
703	L602	3221506181000	Bead
704	L603	3221506181000	Bead
705	L604	3221506181000	Bead
706	L605	3221506181000	Bead
707	L606	3221506181000	Bead
708	L609	3221506181000	Bead
709	L611	3221506181000	Bead
710	L612	3221506181000	Bead
711	L802	3221506181000	Bead
712	R622	3221506181000	Bead
713	F601	4099000000050	Fuse
714	L9003	3233099185900	18.5nH
715	L9004	3233099185900	18.5nH
716	L9005	3233099185900	18.5nH
717	L9013	3233099185900	18.5nH
718	L9008	3233099470000	47nH
719	T9001	5406000000200	Transformer
720	T9002	5406000000200	Transformer
721	D104	3303020100080	Switching diode
722	D105	3303020100080	Switching diode
723	D9005	3303020100080	Switching diode
724	D9006	3303020100080	Switching diode
725	D9007	3303020100080	Switching diode
726	D9008	3303020100080	Switching diode
727	D101	3304010100220	Varactor
728	D102	3304010100220	Varactor
729	D103	3304010100220	Varactor
730	D106	3304010100220	Varactor
731	D107	3304010100220	Varactor
732	D108	3304010100220	Varactor
733	D109	3304010100220	Varactor
734	D110	3304010100220	Varactor
735	D402	3304010100220	Varactor
736	D401	3304060300050	Varactor
737	D9001	3304060300050	Varactor
738	D9012	3304060300050	Varactor
739	D9014	3304060300050	Varactor
740	D9015	3304060300050	Varactor
741	D112	3303020100020	Switching diode
742	D9002	3303030800040	Switching diode
743	D302	3303990000010	Switching diode
744	D601	3399990000110	Diode
745	D9010	3399990000080	Zener diode

No.	Ref. No.	Material No.	Description
746	D9013	3399990000260	Rectifier diode
747	D9017	3301250300000	Schottky barrier diode
748	D307	3399040600020	ESD protection diode
749	D308	3399040600020	ESD protection diode
750	D309	3399040600020	ESD protection diode
751	D310	3399040600020	ESD protection diode
752	D602	3399040600020	ESD protection diode
753	Q101	3401002000990	NPN transistor
754	Q9002	3408002000000	NPN transistor
755	Q102	3408002000000	NPN transistor
756	Q403	3408002000000	NPN transistor
757	Q9017	3404006000000	NPN transistor
758	Q9018	3404006000000	NPN transistor
759	Q103	3403999000000	Transistor
760	Q106	3403999000000	Transistor
761	Q107	3403999000000	Transistor
762	Q9019	3403999000000	Transistor
763	Q9020	3403999000000	Transistor
764	Q104	3408002000080	NPN transistor
765	Q108	3408002000080	NPN transistor
766	Q105	3403003000060	NPN transistor
767	Q401	3403003000060	NPN transistor
768	Q402	3499000000150	Transistor
769	Q9001	3418001000010	NPN transistor
770	Q9004	3406001000090	NPN transistor
771	Q605	3410001000020	PNP transistor
772	Q9006	3410001000020	PNP transistor
773	Q312	3403008000010	Transistor
774	Q607	3403008000010	Transistor
775	Q801	3403008000010	Transistor
776	Q802	3403008000010	Transistor
777	Q9007	3403008000010	Transistor
778	Q9008	3403008000010	Transistor
779	Q606	3401001000490	PNP transistor
780	Q604	3503020000030	N-MOSFET
781	U102	3605002057290	Operational amplifier
782	U103	3604019000000	PLL
783	U401	3603999000000	IF processor
784	U701	3606010000010	D/A converter
785	U9003	5404000000060	Sensor
786	X101	3701019250030	TCXO 19.2MHZ
787	Z9001	3802733540020	Crystal filter
788	X201	3701327610060	Crystal 32.768KHz
789	U201	3610010000010	MCU OMAP5912ZZG

No.	Ref. No.	Material No.	Description
790	U604	3608020005750	Power management IC
791	U605	3608020005750	Power management IC
792	U610	3608006000030	Power management IC
793	U603	3608006000000	Power management IC
794	U606	3608006000000	Power management IC
795	U608	3608006000000	Power management IC
796	U609	3608006000000	Power management IC
797	U612	3608006000000	Power management IC
798	U801	3602023005740	Audio amplifier
799	U312	3805000000030	EMI filter
800	U313	3805000000030	EMI filter
801	U314	3805000000030	EMI filter
802	U315	3805000000030	EMI filter
803	U316	3805000000030	EMI filter
804	U317	3805000000030	EMI filter
805	U318	3805000000030	EMI filter
806	U319	3805000000030	EMI filter
807	U320	3805000000030	EMI filter
808	U321	3805000000030	EMI filter
809	U322	3805000000030	EMI filter
810	U601	3608011000050	Power management IC
811	U611	3608011000050	Power management IC
812	U820	3616037000020	Switch
813	U607	3609010000170	Reset IC
814	U821	3613010000000	Baseband processor
815	U244	3612002000020	NOR-FLASH+PSRAM
816	J313	5202002100200	Board-to-wire connector
817	J311	5201030000040	Board-to-board connector
818	J601	5205003100020	Battery connector
819	C627	3110081040000	Capacitor
820	C654	3110081040000	Capacitor
821	RN257	3005061010000	100Ω
822	RN258	3005061010000	100Ω
823	RN260	3005061010000	100Ω
824	ANT1	6201847000000	Antenna spring plate
825	C514	3101051210000	120PF
826	C521	3101051210000	120PF
827	U242	3612044000010	Mobile-SDRAM
828	C178	3101073340010	0.33UF
829	C9019	3101060900010	9PF
830	C9031	3101060900010	9PF
831	C122	3101061590010	1.5PF
832	C149	3101061590010	1.5PF
833	C177	3101073340000	0.33UF

No.	Ref. No.	Material No.	Description
834	L9002	3210306820000	82nH
835	R104	3001051020010	1KΩ
836	R632	3001051020010	1KΩ
837	C9128	3101050400010	4PF
838	C9133	3101050400010	4PF
839	C9135	3101050400010	4PF
840	C9136	3101050400010	4PF
841	C518	3101051590000	1.5PF
842	C9100	3101052790000	2.7PF
843	C176	3101053310030	330PF
844	C208	3101053310030	330PF
845	C9116	3101053690000	3.6PF
846	C9087	3101054730000	0.047UF
847	C9138	3101054730000	0.047UF
848	C461	3101063300000	33PF
849	C9020	3101064300000	43PF
850	C637	3110994760000	47uF
851	C665	3110994760000	47uF
852	L124	3210406471000	470nH
853	L201	3210406471000	470nH
854	L409	3210406471000	470nH
855	L9032	3210406471000	470nH
856	L9024	3217607221000	220nH
857	Q310	3511990000010	N-MOSFET
858	Q313	3511990000010	N-MOSFET
859	X203	3701019250040	TCXO 19.2MHz
860	J821	5201016000010	Board-to-board connector
861		6201809000000	Shielding can for IF processor
862		6201810000000	Shielding can for baseband processor
863		6201859000000	Shielding frame for lowpass filter
864		6201860000000	Shielding frame for GPS
865		6201862000000	Shielding can for TX VCO
866		6201865000000	Shielding can for crystal oscillator
867		6201915000000	Shielding can for antenna spring plate
868	C9030	3101062490000	2.4PF
869	L9001	3210106820000	82nH
870	Q9005	3504990000010	MOSFET
871	Q9003	3504990000040	MOSFET
872	R704	3001051010040	100Ω
873	R120	3001051030050	10KΩ
874	R127	3001051030050	10KΩ
875	R504	3001051030050	10KΩ
876	R705	3001051030050	10KΩ
877	R706	3001051030050	10KΩ

No.	Ref. No.	Material No.	Description
878	R823	3001051030050	10KΩ
879	R124	3001052720010	2.7KΩ
880	R125	3001052720010	2.7KΩ
881	R128	3001052720010	2.7KΩ
882	R107	3001053310000	330Ω
883	R9029	3001053310000	330Ω
884	C443	3101063900000	39PF
885	C816	3101071050020	1UF
886	L104	3290106120000	12nH
887	L105	3290106120000	12nH
888	C803	3101052240030	220nF
889	C437	3101065620010	5600PF
890	L501	3297106339000	3.3nH
891	L503	3297106339000	3.3nH
892	L504	3297106339000	3.3nH
893	R9004	3233099449000	4.4nH
894	R612	3001061020010	1KΩ
895	R321	3099063018000	3.01Ω
896	R619	3099063018000	3.01Ω
897	R624	3099063018000	3.01Ω
898	C9111	3101052490020	2.4PF
899	C614	3101055690020	5.6PF
900	C9009	3101060400010	4PF
901	L9034	3101060400010	4PF
902	L9033	3237199170000	17nH
903	L9035	3237199170000	17nH
904	L9036	3237199170000	17nH
905	L9037	3237199170000	17nH
906	D604	3303030100010	Switching diode
907	D303	3310040000000	ESD protection diode
908	D304	3310040000000	ESD protection diode
909	D305	3399040600000	ESD protection diode
910	D306	3399040600000	ESD protection diode
911	D318	3399040600010	ESD protection diode
912	Q603	3414001000040	NPN transistor
913	J1601	5201050100030	Board-to-board connector
914		6201935000000	Shielding can for switching power
915	RN255	3005060000000	0Ω
916	RN259	3005060000000	0Ω
917	RN401	3005060000000	0Ω
918	RN261	3001052230020	22K*2
919	L9018	3210106150000	15nH
920	L9017	3210106220000	22nH
921	L401	3217107103010	10uH

No.	Ref. No.	Material No.	Description
922	L404	3217107103010	10uH
923	U501	3609999000300	GPS LNA
924	Z501	3804157560000	GPS filter
925	R9045	3001051050000	1MΩ
926	R9058	3001051050000	1MΩ
927	R802	3001053340010	330KΩ
928	R803	3001053340010	330KΩ
929	R9002	3001054730000	47KΩ
930	R9050	3001054730000	47KΩ
931	R9007	3001058200000	82Ω
932	C185	3104072250060	2.2UF
933	R9099	3217105010000	1nH
934	D111	3304010100890	Varactor
935	U101	3616059000000	Switch
936	U104	3616059000000	Switch
937	R9023	3001053920010	3.9KΩ
938	U9002	3605025000020	Operational amplifier
939	C808	3101053920000	3900PF
940	C813	3101053920000	3900PF
941		41PD7001000F0	PCB main board
942	C516	3101051590070	1.5PF
943	C9063	3101051020010	1000PF
944	C152	3101064590010	4.5PF
945	L507	3210305180000	18nH
946	L508	3210305829000	8.2nH
947	L509	3210305829000	8.2nH
948	U502	1615000001650	GPS module

Channel Board *for PD70X/ PD70XG/ HD705/ HD705G*

No.	Ref. No.	Material No.	Description
1	R1002	3001051210010	120Ω
2	C1001	3101052710000	270PF
3	C1002	3101052710000	270PF
4	C1003	3101052710000	270PF
5	C1004	3101052710000	270PF
6	C1005	3101052710000	270PF
7	C1006	3101052710000	270PF
8	C1007	3101052710000	270PF
9	C1010	3101052710000	270PF
10	C1011	3101052710000	270PF
11	C1012	3101052710000	270PF
12	D1001	3310040000000	ESD protection diode
13	D1003	3310040000000	ESD protection diode
14	D1004	3310040000000	ESD protection diode
15	D1005	3310040000000	ESD protection diode
16	D1006	3310040000000	ESD protection diode
17	D1007	3310040000000	ESD protection diode
18	D1008	3310040000000	ESD protection diode
19	D1011	3310040000000	ESD protection diode
20	D1014	3310040000000	ESD protection diode
21	D1009	3399040600020	ESD protection diode
22	D1013	3399040600020	ESD protection diode
23	D1002	3307120100050	LED
24	Q1001	3403009000010	Compound transistor
25	U1001	3805000000040	EMI filter
26	J1001	5201016100040	Board-to-board connector
27	S1003	4301080000020	Momentary contact switch
28		41PD7002002B0	PCB channel board
29	R1001	3001056810000	680Ω
30	C1015	3101051040060	0.1UF
31	C1016	3101051040060	0.1UF
32	L1001	3221506181000	bead
33	U1002	3608006000030	Power management IC

Channel Board *for PD78X/ PD78XG/ HD785/ HD785G*

No.	Ref. No.	Material No.	Description
1	R1002	3001051210010	120Ω
2	C1001	3101052710000	270PF
3	C1002	3101052710000	270PF
4	C1003	3101052710000	270PF
5	C1004	3101052710000	270PF
6	C1005	3101052710000	270PF
7	C1006	3101052710000	270PF
8	C1007	3101052710000	270PF
9	C1010	3101052710000	270PF
10	C1011	3101052710000	270PF
11	C1012	3101052710000	270PF
12	D1001	3310040000000	ESD protection diode
13	D1003	3310040000000	ESD protection diode
14	D1004	3310040000000	ESD protection diode
15	D1005	3310040000000	ESD protection diode
16	D1006	3310040000000	ESD protection diode
17	D1007	3310040000000	ESD protection diode
18	D1008	3310040000000	ESD protection diode
19	D1011	3310040000000	ESD protection diode
20	D1014	3310040000000	ESD protection diode
21	D1009	3399040600020	ESD protection diode
22	D1013	3399040600020	ESD protection diode
23	D1002	3307120100050	LED
24	Q1001	3403009000010	Compound transistor
25	U1001	3805000000040	EMI filter
26	J1001	5201016100040	Board-to-board connector
27	S1003	4301080000020	Momentary contact switch
28		41PD7802006C0	PCB channel board
29	R1001	3001056810000	680Ω
30	C1015	3101051040060	0.1UF
31	C1016	3101051040060	0.1UF
32	L1001	3221506181000	Bead
33	U1002	3608006000030	Power management IC

Keyboard *for PD78X/ PD78XG/ HD785/ HD785G*

No.	Ref. No.	Material No.	Description
1	R1	3001051010000	100Ω
2	R2	3001051010000	100Ω
3	R3	3001051010000	100Ω
4	R4	3001051010000	100Ω
5	R5	3001051010000	100Ω
6	R6	3001051010000	100Ω
7	R7	3001051010000	100Ω
8	D1	3307990000260	LED
9	D2	3307990000260	LED
10	D3	3307990000260	LED
11	D4	3307990000260	LED
12	D5	3307990000260	LED
13	D6	3307990000260	LED
14	D7	3307990000260	LED
15	D8	3310040000010	ESD protection diode
16	D9	3310040000010	ESD protection diode
17	J4	5201016000010	Board-to-board connector