

PARTS LIST : PANTHER 300P VHF-L MAIN BOARD Ver G2UD06644-0,G3UD06645-0

	SYMBOL	PARTS_NAME	PARTS_DESCRIPTION			VENDOR_ITEM_NBR	Q'ty	VENDOR_NAME	REMARKS
1	(PWB)	PWB			t=1.0	G2U00147(G2UK06213) 6/st	1/6	NEC	
2	C11	CAPACITOR	CERAMIC CHIP	15pF	50V	GRM39CH150J 50-PT	1	MURATA	
3	C12	CAPACITOR	CERAMIC CHIP			GRM39	0	MURATA	NotUsed
4	C13	CAPACITOR	CERAMIC CHIP	15pF	50V	GRM39CH150J 50-PT	1	MURATA	
5	C14	CAPACITOR	CERAMIC CHIP	24pF	50V	GRM39CH240J50-PT	1	TAIYO YUDEN	
6	C15	CAPACITOR	CERAMIC CHIP			GRM39	0	MURATA	NotUsed
7	C16	CAPACITOR	CERAMIC CHIP	15pF	50V	GRM39CH150J 50-PT	1	MURATA	
8	C17	CAPACITOR	CERAMIC CHIP	24pF	50V	GRM39CH240J50-PT	1	TAIYO YUDEN	
9	C18	CAPACITOR	CERAMIC CHIP	12pF	50V	GRM39CH120J50-PT	1	MURATA	
10	C19	CAPACITOR	CERAMIC CHIP	10pF	50V	GRM39CH100D50-PT	1	MURATA	
11	C20	CAPACITOR	CERAMIC CHIP	47pF	50V	GRM39CH470J50-PT	1	MURATA	
12	C21	CAPACITOR	CERAMIC CHIP	39pF	50V	GRM39CH390J50-PT	1	MURATA	
13	C22	CAPACITOR	CERAMIC CHIP			GRM39	0	MURATA	NotUsed
14	C23	CAPACITOR	CERAMIC CHIP	1000pF	50V	GRM39B102K50-PT	1	MURATA	
15	C26	CAPACITOR	CERAMIC CHIP	1000pF	50V	GRM39B102K50-PT	1	MURATA	
16	C27	CAPACITOR	CERAMIC CHIP	1000pF	50V	GRM39B102K50-PT	1	MURATA	
17	C28	CAPACITOR	CERAMIC CHIP	5pF	50V	GRM39CH050C50-PT	1	MURATA	
18	C29	CAPACITOR	CERAMIC CHIP	1000pF	50V	GRM39B102K50-PT	1	MURATA	
19	C30	CAPACITOR	CERAMIC CHIP	100pF	50V	GRM39CH101J50-PT	1	MURATA	
20	C31	CAPACITOR	CERAMIC CHIP	39pF	50V	GRM39CH390J50-PT	1	MURATA	
21	C32	CAPACITOR	CERAMIC CHIP	0.01uF	16V	GRM36B103K16-PT	1	MURATA	
22	C35	CAPACITOR	CERAMIC CHIP	56pF	50V	GRM39CH560J50-PT	1	MURATA	
23	C37	CAPACITOR	CERAMIC CHIP	1pF	50V	GRM39CK010C50-PT	1	MURATA	
24	C38	CAPACITOR	CERAMIC CHIP	10pF	50V	GRM39CH100D50-PT	1	MURATA	
25	C102	CAPACITOR	CERAMIC CHIP			GRM39	0	MURATA	NotUsed
26	C104	CAPACITOR	CERAMIC CHIP	0.01uF	50V	GRM39B103K50-PT	1	MURATA	
27	C106	CAPACITOR	TANTALUM CHIP	15uF	16V	TEMSVB21C156M-8R	1	NEC	
28	C109	CAPACITOR	TANTALUM CHIP	1uF	16V	TEMSVA21C105M-8R	1	NEC	
29	C110	CAPACITOR	CERAMIC CHIP	0.01uF	50V	GRM39B103K50-PT	1	MURATA	
30	C112	CAPACITOR	TANTALUM CHIP	15uF	16V	TEMSVB21C156M-8R	1	NEC	
31	C123	CAPACITOR	CERAMIC CHIP	22pF	50V	GRM36CH220J50-PT	1	MURATA	
32	C124	CAPACITOR	CERAMIC CHIP	0.01uF	16V	GRM36B103K16-PT	1	MURATA	
33	C125	CAPACITOR	CERAMIC CHIP	0.01uF	16V	GRM36B103K16-PT	1	MURATA	
34	C126	CAPACITOR	CERAMIC CHIP	0.01uF	16V	GRM36B103K16-PT	1	MURATA	
35	C127	CAPACITOR	CERAMIC CHIP	33pF	50V	GRM36CH330J50-PT	1	MURATA	
36	C128	CAPACITOR	CERAMIC CHIP	22pF	50V	GRM36CH220J50-PT	1	MURATA	
37	C129	CAPACITOR	CERAMIC CHIP	0.01uF	16V	GRM36B103K16-PT	1	MURATA	
38	C130	CAPACITOR	CERAMIC CHIP	22pF	50V	GRM36CH220J50-PT	1	MURATA	
39	C131	CAPACITOR	CERAMIC CHIP	0.01uF	16V	GRM36B103K16-PT	1	MURATA	
40	C201	CAPACITOR	CERAMIC CHIP	1000PF	50V	GRM39B102K50-PT	1	MURATA	
41	C202	CAPACITOR	CERAMIC CHIP	47pF	50V	GRM36CH470J50-PT	1	MURATA	
42	C203	CAPACITOR	CERAMIC CHIP	5pF	50V	GRM36CH050C50-PT	1	MURATA	
43	C204	CAPACITOR	CERAMIC CHIP	15pF	50V	GRM39CH150J 50-PT	1	MURATA	
44	C205	CAPACITOR	CERAMIC CHIP	0.01uF	16V	GRM36B103K16-PT	1	MURATA	
45	C206	CAPACITOR	CERAMIC CHIP	33pF	50V	GRM36CH330J50-PT	1	MURATA	
46	C207	CAPACITOR	CERAMIC CHIP	13pF	50V	GRM36CH130J50-PT	1	MURATA	
47	C208	CAPACITOR	CERAMIC CHIP			GRM39	0	MURATA	NotUsed
48	C209	CAPACITOR	CERAMIC CHIP	4pF	50V	GRM39TH040C50PT	1	MURATA	
49	C210	CAPACITOR	CERAMIC CHIP			GRM36	0	MURATA	NotUsed
50	C211	CAPACITOR	CERAMIC CHIP	8pF	50V	GRM39TH080D50PT	1	MURATA	
51	C212	CAPACITOR	CERAMIC CHIP	0.01uF	16V	GRM36B103K16-PT	1	MURATA	
52	C213	CAPACITOR	CERAMIC CHIP	5pF	50V	GRM36CH050C50-PT	1	MURATA	
53	C214	CAPACITOR	CERAMIC CHIP	47pF	50V	GRM36CH470J50-PT	1	MURATA	
54	C215	CAPACITOR	CERAMIC CHIP	15pF	50V	GRM39CH150J 50-PT	1	MURATA	
55	C216	CAPACITOR	CERAMIC CHIP	0.01uF	16V	GRM36B103K16-PT	1	MURATA	
56	C219	CAPACITOR	CERAMIC CHIP	12pF	50V	GRM39CH120J50-PT	1	TAIYO YUDEN	
57	C220	CAPACITOR	CERAMIC CHIP			UCN033	0	TAIYO YUDEN	NotUsed
58	C221	CAPACITOR	CERAMIC CHIP			GRM36	0	MURATA	NotUsed
59	C222	CAPACITOR	CERAMIC CHIP	10pF	50V	GRM36CH100D50-PT	1	MURATA	
60	C223	CAPACITOR	CERAMIC CHIP	5pF	50V	GRM39TH050C50PT	1	MURATA	
61	C224	CAPACITOR	CERAMIC CHIP	0.01uF	16V	GRM36B103K16-PT	1	MURATA	
62	C225	CAPACITOR	CERAMIC CHIP	39pF	50V	GRM36CH390J50-PT	1	MURATA	
63	C226	CAPACITOR	CERAMIC CHIP	1000pF	50V	GRM36B102K50-PT	1	MURATA	
64	C227	CAPACITOR	CERAMIC CHIP	1000pF	50V	GRM36B102K50-PT	1	MURATA	
65	C228	CAPACITOR	CERAMIC CHIP			GRM36	0	MURATA	NotUsed
66	C229	CAPACITOR	CERAMIC CHIP	18pF	50V	GRM36CH180J50-PT	1	MURATA	
67	C230	CAPACITOR	CERAMIC CHIP	22pF	50V	GRM36CH220J50-PT	1	MURATA	
68	C231	CAPACITOR	CERAMIC CHIP	0.01uF	16V	GRM36B103K16-PT	1	MURATA	
69	C232	CAPACITOR	CERAMIC CHIP	0.1uF	16V	GRM36F104Z16PT	1	MURATA	
70	C233	CAPACITOR	TANTALUM CHIP	10uF	10V	TEMSVA21A106M-8R	1	NEC	
71	C234	CAPACITOR	CERAMIC CHIP	0.1uF	16V	GRM36F104Z16PT	1	MURATA	
72	C235	CAPACITOR	TANTALUM CHIP	10uF	10V	TEMSVA21A106M-8R	1	NEC	
73	C236	CAPACITOR	CERAMIC CHIP	1000pF	50V	GRM36B102K50-PT	1	MURATA	
74	C237	CAPACITOR	CERAMIC CHIP			GRM39	0	MURATA	NotUsed
75	C238	CAPACITOR	CERAMIC CHIP	330pF	50V	GRM36B331K50-PT	1	MURATA	
76	C239	CAPACITOR	CERAMIC CHIP	39pF	50V	GRM36CH390J50-PT	1	MURATA	
77	C240	CAPACITOR	CERAMIC CHIP	5pF	50V	GRM36CH050C50-PT	1	MURATA	
78	C241	CAPACITOR	CERAMIC CHIP	180pF	50V	GRM39UJ181J50PT	1	MURATA	
79	C242	CAPACITOR	CERAMIC CHIP	24pF	50V	GRM36CH240J50-PT	1	MURATA	
80	C243	CAPACITOR	CERAMIC CHIP			GRM36	0	MURATA	NotUsed
81	C244	CAPACITOR	CERAMIC CHIP	68pF	50V	GRM36CH680J50-PT	1	MURATA	
82	C251	CAPACITOR	CERAMIC CHIP	22pF	50V	GRM36CH220J50-PT	1	MURATA	
83	C252	CAPACITOR	CERAMIC CHIP	0.01uF	50V	GRM39B103K50-PT	1	MURATA	
84	C253	CAPACITOR	CERAMIC CHIP	0.1uF	16V	GRM39B104K16-PT	1	MURATA	
85	C254	CAPACITOR	CERAMIC CHIP	47pF	50V	GRM36CH470J50-PT	1	MURATA	
86	C255	CAPACITOR	CERAMIC CHIP	39pF	50V	GRM36CH390J50-PT	1	MURATA	
87	C256	CAPACITOR	CERAMIC CHIP			GRM39	0	MURATA	NotUsed
88	C257	CAPACITOR	TANTALUM CHIP	2.2uF	10V	TEMSVA21A225M-8R	1	NEC	
89	C258	CAPACITOR	CERAMIC CHIP	100pF	50V	GRM39CH101J50-PT	1	MURATA	
90	C259	CAPACITOR	CERAMIC CHIP	47pF	50V	GRM36CH470J50-PT	1	MURATA	

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	SYMBOL	PARTS_NAME	PARTS_DESCRIPTION			VENDOR_ITEM_NBR	Q'ty	VENDOR_NAME	REMARKS
91	C260	CAPACITOR	CERAMIC CHIP	47pF	50V	GRM36CH470J50-PT	1	MURATA	
92	C261	CAPACITOR	CERAMIC CHIP	0.01uF	16V	GRM36B103K16-PT	1	MURATA	
93	C262	CAPACITOR	CERAMIC CHIP	0.1uF	16V	GRM36F104Z16PT	1	MURATA	
94	C263	CAPACITOR	CERAMIC CHIP	0.01uF	16V	GRM36B103K16-PT	1	MURATA	
95	C264	CAPACITOR	CERAMIC CHIP	0.01uF	16V	GRM36B103K16-PT	1	MURATA	
96	C265	CAPACITOR	CERAMIC CHIP	0.01uF	16V	GRM36B103K16-PT	1	MURATA	
97	C266	CAPACITOR	CERAMIC CHIP	0.01uF	16V	GRM36B103K16-PT	1	MURATA	
98	C267	CAPACITOR	CERAMIC CHIP	0.1uF	16V	GRM36F104Z16PT	1	MURATA	
99	C268	CAPACITOR	CERAMIC CHIP	0.1uF	16V	GRM36F104Z16PT	1	MURATA	
100	C269	CAPACITOR	CERAMIC CHIP	0.1uF	16V	GRM36F104Z16PT	1	MURATA	
101	C270	CAPACITOR	CERAMIC CHIP	1000pF	50V	GRM36B102K50-PT	1	MURATA	
102	C271	CAPACITOR	CERAMIC CHIP	0.1uF	10V	GRM36B104K10PT	1	MURATA	
103	C272	CAPACITOR	CERAMIC CHIP	10pF	50V	GRM36CH100D50-PT	1	MURATA	
104	C273	CAPACITOR	CERAMIC CHIP	22pF	50V	GRM36CH220J50-PT	1	MURATA	
105	C274	CAPACITOR	CERAMIC CHIP			GRM36	0	MURATA	NotUsed
106	C281	CAPACITOR	CERAMIC CHIP	0.01uF	16V	GRM36B103K16-PT	1	MURATA	
107	C282	CAPACITOR	CERAMIC CHIP	1000pF	50V	GRM36B102K50-PT	1	MURATA	
108	C283	CAPACITOR	CERAMIC CHIP	1000pF	50V	GRM36B102K50-PT	1	MURATA	
109	C284	CAPACITOR	TANTALUM CHIP	10uF	10V	TEMSVA21A106M-8R	1	NEC	
110	C301	CAPACITOR	CERAMIC CHIP	15pF	50V	GRM36CH150J50PT	1	MURATA	
111	C302	CAPACITOR	CERAMIC CHIP	15pF	50V	GRM36CH150J50PT	1	MURATA	
112	C309	CAPACITOR	CERAMIC CHIP			GRM36	0	MURATA	NotUsed
113	C310	CAPACITOR	CERAMIC CHIP	0.01uF	16V	GRM36B103K16-PT	1	MURATA	
114	C311	CAPACITOR	CERAMIC CHIP	100pF	50V	GRM36CH101J50-PT	1	MURATA	
115	C312	CAPACITOR	CERAMIC CHIP	100pF	50V	GRM36CH101J50-PT	1	MURATA	
116	C313	CAPACITOR	CERAMIC CHIP	0.068uF	16V	GRM39B683K16PT	1	MURATA	
117	C314	CAPACITOR	CERAMIC CHIP	0.1uF	16V	GRM39B104K16PT	1	MURATA	
118	C315	CAPACITOR	CERAMIC CHIP			GRM39	0	MURATA	NotUsed
119	C316	CAPACITOR	TANTALUM CHIP			TEMSVA	0	NEC	NotUsed
120	C317	CAPACITOR	CERAMIC CHIP	0.1uF	16V	GRM36F104Z16PT	1	MURATA	
121	C318	CAPACITOR	TANTALUM CHIP	2.2uF	16V	TEMSVA1C225M-8R	1	NEC	
122	C319	CAPACITOR	ALUMINUM ELECTROLYTIC	1uF	30V	F951V105MA1A02	1	NICHICON	
123	C320	CAPACITOR	CERAMIC CHIP	1000pF	50V	GRM39B102K50-PT	1	MURATA	
124	C321	CAPACITOR	CERAMIC CHIP	0.01uF	50V	GRM39B103K50-PT	1	MURATA	
125	C322	CAPACITOR	CERAMIC CHIP	1000pF	50V	GRM39B102K50-PT	1	MURATA	
126	C323	CAPACITOR	CERAMIC CHIP	1000pF	50V	GRM36B102K50-PT	1	MURATA	
127	C324	CAPACITOR	CERAMIC CHIP	1000pF	50V	GRM36B102K50-PT	1	MURATA	
128	C325	CAPACITOR	CERAMIC CHIP	1000pF	50V	GRM36B102K50-PT	1	MURATA	
129	C331	CAPACITOR	CERAMIC CHIP			GRM39	0	MURATA	NotUsed
130	C333	CAPACITOR	CERAMIC CHIP	0.01uF	16V	GRM36B103K16-PT	1	MURATA	
131	C334	CAPACITOR	TANTALUM CHIP	10uF	10V	TEMSVA21A106M-8R	1	NEC	
132	C335	CAPACITOR	CERAMIC CHIP	0.1uF	16V	GRM39B104K16PT	1	MURATA	
133	C336	CAPACITOR	CERAMIC CHIP	0.1uF	10V	GRM36B104K10PT	1	MURATA	
134	C337	CAPACITOR	CERAMIC CHIP	0.1uF	10V	GRM36B104K10PT	1	MURATA	
135	C338	CAPACITOR	TANTALUM CHIP	10uF	10V	TEMSVA21A106M-8R	1	NEC	
136	C339	CAPACITOR	TANTALUM CHIP	10uF	10V	TEMSVA21A106M-8R	1	NEC	
137	C341	CAPACITOR	CERAMIC CHIP	470pF	50V	GRM36B471K50-PT	1	MURATA	
138	C342	CAPACITOR	CERAMIC CHIP	470pF	50V	GRM36B471K50-PT	1	MURATA	
139	C343	CAPACITOR	CERAMIC CHIP	0.1uF	10V	GRM36B104K10PT	1	MURATA	
140	C351	CAPACITOR	TANTALUM CHIP	10uF	10V	TEMSVA21A106M-8R	1	NEC	
141	C352	CAPACITOR	TANTALUM CHIP	10uF	10V	TEMSVA21A106M-8R	1	NEC	
142	C353	CAPACITOR	CERAMIC CHIP	0.1uF	16V	GRM36F104Z16PT	1	MURATA	
143	C354	CAPACITOR	TANTALUM CHIP	10uF	10V	TEMSVA21A106M-8R	1	NEC	
144	C355	CAPACITOR	CERAMIC CHIP	0.1uF	16V	GRM36F104Z16PT	1	MURATA	
145	C357	CAPACITOR	CERAMIC CHIP	0.01uF	16V	GRM36B103K16-PT	1	MURATA	
146	C358	CAPACITOR	CERAMIC CHIP			GRM36	0	MURATA	NotUsed
147	C359	CAPACITOR	CERAMIC CHIP			GRM36	0	MURATA	NotUsed
148	C360	CAPACITOR	CERAMIC CHIP			GRM36	0	MURATA	NotUsed
149	C361	CAPACITOR	CERAMIC CHIP	47pF	50V	GRM36CH470J50-PT	1	MURATA	
150	C362	CAPACITOR	CERAMIC CHIP	22pF	50V	GRM36CH220J50-PT	1	MURATA	
151	C363	CAPACITOR	CERAMIC CHIP	22pF	50V	GRM36CH220J50-PT	1	MURATA	
152	C401	CAPACITOR	TANTALUM CHIP	15uF	16V	TEMSVB21C156M-8R	1	NEC	
153	C402	CAPACITOR	CERAMIC CHIP	0.1uF	16V	GRM36F104Z16PT	1	MURATA	
154	C403	CAPACITOR	CERAMIC CHIP			GRM36	0	MURATA	NotUsed
155	C404	CAPACITOR	TANTALUM CHIP	10uF	10V	TEMSVA21A106M-8R	1	NEC	
156	C405	CAPACITOR	TANTALUM CHIP	10uF	10V	TEMSVA21A106M-8R	1	NEC	
157	C406	CAPACITOR	CERAMIC CHIP			GRM36	0	MURATA	NotUsed
158	C407	CAPACITOR	TANTALUM CHIP	2.2uF	16V	TEMSVA1C225M-8R	1	NEC	
159	C408	CAPACITOR	CERAMIC CHIP	0.1uF	16V	GRM36F104Z16PT	1	MURATA	
160	C409	CAPACITOR	CERAMIC CHIP	0.1uF	16V	GRM36F104Z16PT	1	MURATA	
161	C410	CAPACITOR	CERAMIC CHIP	0.1uF	16V	GRM36F104Z16PT	1	MURATA	
162	C411	CAPACITOR	TANTALUM CHIP	10uF	10V	TEMSVA21A106M-8R	1	NEC	
163	C413	CAPACITOR	CERAMIC CHIP	1000pF	50V	GRM36B102K50-PT	1	MURATA	
164	C424	CAPACITOR	CERAMIC CHIP	0.01uF	16V	GRM36B103K16-PT	1	MURATA	
165	C425	CAPACITOR	CERAMIC CHIP	1000pF	50V	GRM36B102K50-PT	1	MURATA	
166	C426	CAPACITOR	CERAMIC CHIP	0.01uF	50V	GRM39B103K50-PT	1	MURATA	
167	C427	CAPACITOR	TANTALUM CHIP	3.3uF		TEMSVA1D335M-8R	1	NEC	
168	C428	CAPACITOR	CERAMIC CHIP			GRM39	0	MURATA	NotUsed
169	C501	CAPACITOR	CERAMIC CHIP	100pF	50V	GRM36CH101J50-PT	1	MURATA	
170	C502	CAPACITOR	TANTALUM CHIP	3.3uF	10V	TEMSVA21A335M-8R	1	NEC	
171	C503	CAPACITOR	TANTALUM CHIP	15uF	10V	TEMSVB21A156M-8R	1	NEC	
172	C504	CAPACITOR	CERAMIC CHIP	0.22uF	16V	GRM39F224Z16PT	1	MURATA	
173	C505	CAPACITOR	CERAMIC CHIP			GRM36	0	MURATA	NotUsed
174	C506	CAPACITOR	CERAMIC CHIP	0.033uF	16V	GRM39B333K16PT	1	MURATA	
175	C507	CAPACITOR	CERAMIC CHIP	33pF	50V	GRM36CH330J50-PT	1	MURATA	
176	C508	CAPACITOR	TANTALUM CHIP	10uF	10V	TEMSVA21A106M-8R	1	NEC	
177	C509	CAPACITOR	CERAMIC CHIP	0.1uF	16V	GRM36F104Z16PT	1	MURATA	
178	C510	CAPACITOR	CERAMIC CHIP	0.1uF	16V	GRM36F104Z16PT	1	MURATA	
179	C511	CAPACITOR	CERAMIC CHIP	0.1uF	16V	GRM39B104K16PT	1	MURATA	
180	C512	CAPACITOR	CERAMIC CHIP	3300pF	50V	GRM39B332K50-PT	1	MURATA	

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	SYMBOL	PARTS_NAME	PARTS_DESCRIPTION			VENDOR_ITEM_NBR	Q'ty	VENDOR_NAME	REMARKS
181	C513	CAPACITOR	CERAMIC CHIP	3300pF	50V	GRM39B332K50-PT	1	MURATA	
182	C514	CAPACITOR	CERAMIC CHIP	0.01uF	16V	GRM36B103K16-PT	1	MURATA	
183	C515	CAPACITOR	CERAMIC CHIP	0.01uF	16V	GRM36B103K16-PT	1	MURATA	
184	C516	CAPACITOR	TANTALUM CHIP	10uF	10V	TEMSVA21A106M-8R	1	NEC	
185	C517	CAPACITOR	CERAMIC CHIP	2200pF	50V	GRM36B222K50-PT	1	MURATA	
186	C518	CAPACITOR	CERAMIC CHIP	220pF	25V	GRM36CH221J25-PT	1	MURATA	
187	C519	CAPACITOR	CERAMIC CHIP	33pF	50V	GRM36CH330J50-PT	1	MURATA	
188	C520	CAPACITOR	CERAMIC CHIP	0.047uF	16V	GRM39B473K16PT	1	MURATA	
189	C521	CAPACITOR	CERAMIC CHIP	0.01uF	16V	GRM36B103K16-PT	1	MURATA	
190	C522	CAPACITOR	CERAMIC CHIP	33pF	50V	GRM36CH330J50-PT	1	MURATA	
191	C523	CAPACITOR	CERAMIC CHIP			GRM36	0	MURATA	NotUsed
192	C524	CAPACITOR	TANTALUM CHIP	1uF	10V	TEMSVA21A105M-8R	1	NEC	
193	C525	CAPACITOR	TANTALUM CHIP	6.8uF	16V	TEMSVA1C685M-8R	1	NEC	
194	C526	CAPACITOR	CERAMIC CHIP	0.033uF	16V	GRM39B333K16PT	1	MURATA	
195	C527	CAPACITOR	CERAMIC CHIP	1000pF	50V	GRM36B102K50-PT	1	MURATA	
196	C528	CAPACITOR	CERAMIC CHIP	1000pF	50V	GRM36B102K50-PT	1	MURATA	
197	C529	CAPACITOR	CERAMIC CHIP	0.01uF	16V	GRM36B103K16-PT	1	MURATA	
198	C530	CAPACITOR	CERAMIC CHIP	0.01uF	16V	GRM36B103K16-PT	1	MURATA	
199	C531	CAPACITOR	TANTALUM CHIP	3.3uF	10V	TEMSVA21A335M-8R	1	NEC	
200	C532	CAPACITOR	CERAMIC CHIP	100pF	50V	GRM36CH101J50-PT	1	MURATA	
201	C533	CAPACITOR	CERAMIC CHIP	100pF	50V	GRM36CH101J50-PT	1	MURATA	
202	C534	CAPACITOR	CERAMIC CHIP	100pF	50V	GRM36CH101J50-PT	1	MURATA	
203	C535	CAPACITOR	CERAMIC CHIP	100pF	50V	GRM36CH101J50-PT	1	MURATA	
204	C536	CAPACITOR	CERAMIC CHIP	100pF	50V	GRM36CH101J50-PT	1	MURATA	
205	C537	CAPACITOR	CERAMIC CHIP	47pF	50V	GRM36CH470J50-PT	1	MURATA	
206	C538	CAPACITOR	CERAMIC CHIP	47pF	50V	GRM36CH470J50-PT	1	MURATA	
207	C539	CAPACITOR	CERAMIC CHIP	47pF	50V	GRM36CH470J50-PT	1	MURATA	
208	C540	CAPACITOR	CERAMIC CHIP	47pF	50V	GRM36CH470J50-PT	1	MURATA	
209	C541	CAPACITOR	CERAMIC CHIP	47pF	50V	GRM36CH470J50-PT	1	MURATA	
210	C542	CAPACITOR	CERAMIC CHIP	47pF	50V	GRM36CH470J50-PT	1	MURATA	
211	C543	CAPACITOR	CERAMIC CHIP	100pF	50V	GRM36CH101J50-PT	1	MURATA	
212	C544	CAPACITOR	CERAMIC CHIP	100pF	50V	GRM36CH101J50-PT	1	MURATA	
213	C545	CAPACITOR	CERAMIC CHIP	100pF	50V	GRM36CH101J50-PT	1	MURATA	
214	C546	CAPACITOR	CERAMIC CHIP	100pF	50V	GRM36CH101J50-PT	1	MURATA	
215	C547	CAPACITOR	CERAMIC CHIP	100pF	50V	GRM36CH101J50-PT	1	MURATA	
216	C548	CAPACITOR	CERAMIC CHIP	0.01uF	16V	GRM36B103K16-PT	1	MURATA	
217	C549	CAPACITOR	CERAMIC CHIP	0.01uF	16V	GRM36B103K16-PT	1	MURATA	
218	C550	CAPACITOR	CERAMIC CHIP	0.01uF	16V	GRM36B103K16-PT	1	MURATA	
219	C551	CAPACITOR	TANTALUM CHIP	6.8uF	16V	TEMSVA1C685M-8R	1	NEC	
220	C552	CAPACITOR	CERAMIC CHIP	47pF	50V	GRM36CH470J50-PT	1	MURATA	
221	C553	CAPACITOR	TANTALUM CHIP	10uF	10V	TEMSVA21A106M-8R	1	NEC	
222	C554	CAPACITOR	CERAMIC CHIP	47pF	50V	GRM36CH470J50-PT	1	MURATA	
223	C556	CAPACITOR	CERAMIC CHIP	3300PF	50V	GRM39B332K50-PT	1	MURATA	
224	C601	CAPACITOR	TANTALUM CHIP	15uF	16V	TEMSVB21C156M-8R	1	NEC	
225	C602	CAPACITOR	CERAMIC CHIP	0.1uF	25V	GRM40B104K25-PT	1	MURATA	
226	C603	CAPACITOR	CERAMIC CHIP	0.1uF	25V	GRM40B104K25-PT	1	MURATA	
227	C604	CAPACITOR	TANTALUM CHIP	15uF	16V	TEMSVB21C156M-8R	1	NEC	
228	C605	CAPACITOR	CERAMIC CHIP	0.01uF	16V	GRM36B103K16-PT	1	MURATA	
229	C606	CAPACITOR	CERAMIC CHIP	0.1uF	16V	GRM36F104Z16PT	1	MURATA	
230	C607	CAPACITOR	TANTALUM CHIP	15uF	10V	TEMSVB21A156M-8R	1	NEC	
231	C608	CAPACITOR	CERAMIC CHIP	0.01uF	16V	GRM36B103K16-PT	1	MURATA	
232	C609	CAPACITOR	CERAMIC CHIP	0.01uF	16V	GRM36B103K16-PT	1	MURATA	
233	C610	CAPACITOR	TANTALUM CHIP	15uF	10V	TEMSVB21A156M-8R	1	NEC	
234	C611	CAPACITOR	CERAMIC CHIP	0.1uF	16V	GRM36F104Z16PT	1	MURATA	
235	C612	CAPACITOR	TANTALUM CHIP	15uF	10V	TEMSVB21A156M-8R	1	NEC	
236	C613	CAPACITOR	CERAMIC CHIP	0.01uF	16V	GRM36B103K16-PT	1	MURATA	
237	C614	CAPACITOR	CERAMIC CHIP	0.01uF	16V	GRM36B103K16-PT	1	MURATA	
238	C615	CAPACITOR	CERAMIC CHIP	0.1uF	16V	GRM39B104K16PT	1	MURATA	
239	C616	CAPACITOR	CERAMIC CHIP	1000pF	50V	GRM36B102K50-PT	1	MURATA	
240	C617	CAPACITOR	CERAMIC CHIP	100pF	50V	GRM36CH101J50-PT	1	MURATA	
241	C618	CAPACITOR	CERAMIC CHIP	47pF	50V	GRM36CH470J50-PT	1	MURATA	
242	C619	CAPACITOR	CERAMIC CHIP	47pF	50V	GRM36CH470J50-PT	1	MURATA	
243	C620	CAPACITOR	CERAMIC CHIP	1000pF	50V	GRM36B102K50-PT	1	MURATA	
244	C621	CAPACITOR	CERAMIC CHIP	1000pF	50V	GRM36B102K50-PT	1	MURATA	
245	C622	CAPACITOR	CERAMIC CHIP	1000pF	50V	GRM36B102K50-PT	1	MURATA	
246	C623	CAPACITOR	CERAMIC CHIP	1000pF	50V	GRM36B102K50-PT	1	MURATA	
247	C624	CAPACITOR	TANTALUM CHIP	10uF	10V	TEMSVA21A106M-8R	1	NEC	
248	C625	CAPACITOR	CERAMIC CHIP	0.01uF	16V	GRM36B103K16-PT	1	MURATA	
249	C626	CAPACITOR	CERAMIC CHIP	0.01uF	16V	GRM36B103K16-PT	1	MURATA	
250	C627	CAPACITOR	CERAMIC CHIP	0.01uF	16V	GRM36B103K16-PT	1	MURATA	
251	C628	CAPACITOR	CERAMIC CHIP	0.01uF	16V	GRM36B103K16-PT	1	MURATA	
252	C629	CAPACITOR	CERAMIC CHIP	0.01uF	16V	GRM36B103K16-PT	1	MURATA	
253	C630	CAPACITOR	CERAMIC CHIP	0.01uF	16V	GRM36B103K16-PT	1	MURATA	
254	C631	CAPACITOR	CERAMIC CHIP	0.01uF	16V	GRM36B103K16-PT	1	MURATA	
255	C632	CAPACITOR	CERAMIC CHIP	0.01uF	16V	GRM36B103K16-PT	1	MURATA	
256	C633	CAPACITOR	TANTALUM CHIP	15uF	16V	TEMSVB21C156M-8R	1	NEC	
257	C634	CAPACITOR	CERAMIC CHIP	1000pF	50V	GRM36B102K50-PT	1	MURATA	
258	C635	CAPACITOR	CERAMIC CHIP			GRM36	0	MURATA	NotUsed
259	C701	CAPACITOR	CERAMIC CHIP	47pF	50V	GRM36CH470J50-PT	1	MURATA	
260	C702	CAPACITOR	CERAMIC CHIP	47pF	50V	GRM36CH470J50-PT	1	MURATA	
261	C703	CAPACITOR	CERAMIC CHIP	2pF	50V	GRM36CK020C50-PT	1	MURATA	
262	C704	CAPACITOR	CERAMIC CHIP	2pF	50V	GRM36CK020C50-PT	1	MURATA	
263	C705	CAPACITOR	CERAMIC CHIP			GRM36	0	MURATA	NotUsed
264	C706	CAPACITOR	TANTALUM CHIP	1uF	10V	TEMSVA21A105M-8R	1	NEC	
265	C707	CAPACITOR	CERAMIC CHIP	0.01uF	16V	GRM36B103K16-PT	1	MURATA	
266	C708	CAPACITOR	CERAMIC CHIP	0.01uF	16V	GRM36B103K16-PT	1	MURATA	
267	C709	CAPACITOR	CERAMIC CHIP	0.01uF	16V	GRM36B103K16-PT	1	MURATA	
268	C711	CAPACITOR	CERAMIC CHIP	0.082uF	16V	GRM39B823K16PT	1	MURATA	
269	C712	CAPACITOR	CERAMIC CHIP	0.082uF	16V	GRM39B823K16PT	1	MURATA	
270	C713	CAPACITOR	TANTALUM CHIP			TEMSVA	0	NEC	NotUsed

PARTS LIST : PANTHER 300P VHF-L MAIN BOARD Ver G2UD06644-0,G3UD06645-0

	SYMBOL	PARTS_NAME	PARTS_DESCRIPTION			VENDOR_ITEM_NBR	Q'ty	VENDOR_NAME	REMARKS
271	C714	CAPACITOR	CERAMIC CHIP	0.01uF	16V	GRM36B103K16-PT	1	MURATA	
272	C715	CAPACITOR	TANTALUM CHIP	6.8uF	16V	TEMSVA1C685M-8R	1	NEC	
273	C716	CAPACITOR	CERAMIC CHIP	0.1uF	25V	GRM40B104K25-PT	1	MURATA	
274	C719	CAPACITOR	CERAMIC CHIP	0.1uF	16V	GRM36F104Z16PT	1	MURATA	
275	C720	CAPACITOR	CERAMIC CHIP			GRM36	0	MURATA	NotUsed
276	C721	CAPACITOR	CERAMIC CHIP			GRM36	0	MURATA	NotUsed
277	C723	CAPACITOR	CERAMIC CHIP	100pF	50V	GRM36CH101J50-PT	1	MURATA	
278	C724	CAPACITOR	CERAMIC CHIP	0.01uF	16V	GRM36B103K16-PT	1	MURATA	
279	C725	CAPACITOR	CERAMIC CHIP	0.01uF	16V	GRM36B103K16-PT	1	MURATA	
280	C726	CAPACITOR	CERAMIC CHIP	100pF	50V	GRM36CH101J50-PT	1	MURATA	
281	C727	CAPACITOR	CERAMIC CHIP	100pF	50V	GRM36CH101J50-PT	1	MURATA	
282	C728	CAPACITOR	CERAMIC CHIP	100pF	50V	GRM36CH101J50-PT	1	MURATA	
283	C729	CAPACITOR	CERAMIC CHIP	100pF	50V	GRM36CH101J50-PT	1	MURATA	
284	C730	CAPACITOR	CERAMIC CHIP	100pF	50V	GRM36CH101J50-PT	1	MURATA	
285	C731	CAPACITOR	CERAMIC CHIP	100pF	50V	GRM36CH101J50-PT	1	MURATA	
286	C732	CAPACITOR	CERAMIC CHIP	100pF	50V	GRM36CH101J50-PT	1	MURATA	
287	C733	CAPACITOR	CERAMIC CHIP	22pF	50V	GRM36CH220J50-PT	1	MURATA	
288	C734	CAPACITOR	CERAMIC CHIP	100pF	50V	GRM36CH101J50-PT	1	MURATA	
289	C735	CAPACITOR	CERAMIC CHIP	100pF	50V	GRM36CH101J50-PT	1	MURATA	
290	C736	CAPACITOR	CERAMIC CHIP	100pF	50V	GRM36CH101J50-PT	1	MURATA	
291	C737	CAPACITOR	CERAMIC CHIP	100pF	50V	GRM36CH101J50-PT	1	MURATA	
292	C738	CAPACITOR	CERAMIC CHIP	100pF	50V	GRM36CH101J50-PT	1	MURATA	
293	C739	CAPACITOR	CERAMIC CHIP	100pF	50V	GRM36CH101J50-PT	1	MURATA	
294	C740	CAPACITOR	CERAMIC CHIP	100pF	50V	GRM36CH101J50-PT	1	MURATA	
295	C741	CAPACITOR	CERAMIC CHIP	100pF	50V	GRM36CH101J50-PT	1	MURATA	
296	C742	CAPACITOR	CERAMIC CHIP	100pF	50V	GRM36CH101J50-PT	1	MURATA	
297	C743	CAPACITOR	CERAMIC CHIP	100pF	50V	GRM36CH101J50-PT	1	MURATA	
298	C744	CAPACITOR	CERAMIC CHIP	100pF	50V	GRM36CH101J50-PT	1	MURATA	
299	C745	CAPACITOR	CERAMIC CHIP	100pF	50V	GRM36CH101J50-PT	1	MURATA	
300	C746	CAPACITOR	CERAMIC CHIP	47pF	50V	GRM36CH470J50-PT	1	MURATA	
301	C747	CAPACITOR	CERAMIC CHIP	47pF	50V	GRM36CH470J50-PT	1	MURATA	
302	C748	CAPACITOR	CERAMIC CHIP	100pF	50V	GRM36CH101J50-PT	1	MURATA	
303	C749	CAPACITOR	CERAMIC CHIP	47pF	50V	GRM36CH470J50-PT	1	MURATA	
304	C751	CAPACITOR	CERAMIC CHIP	0.01uF	16V	GRM36B103K16-PT	1	MURATA	
305	C752	CAPACITOR	TANTALUM CHIP	6.8uF	16V	TEMSVA1C685M-8R	1	NEC	
306	C753	CAPACITOR	CERAMIC CHIP	0.01uF	16V	GRM36B103K16-PT	1	MURATA	
307	C754	CAPACITOR	CERAMIC CHIP	0.01uF	16V	GRM36B103K16-PT	1	MURATA	
308	C755	CAPACITOR	CERAMIC CHIP	330pF	50V	GRM36B331K50-PT	1	MURATA	
309	C756	CAPACITOR	CERAMIC CHIP	0.1uF	10V	GRM36B104K10PT	1	MURATA	
310	C757	CAPACITOR	TANTALUM CHIP	10uF	10V	TEMSVA21A106M-8R	1	NEC	
311	L11	INDUCTOR				0.3-1.4-6T(REEL)	1	UCHIDA	
312	L13	INDUCTOR				0.3-1.4-6T(REEL)	1	UCHIDA	
313	L21	INDUCTOR	INDUCTOR	680nH		MLF1608DR68KT	1	TDK	
314	L22	INDUCTOR	INDUCTOR			0.32-1.4-3T(REEL)	1	UCHIDA	
315	L23	INDUCTOR	INDUCTOR	680nH		MLF1608DR68KT	1	TDK	
316	L31	INDUCTOR	INDUCTOR			0.3-1.4-6T(REEL)	1	UCHIDA	
317	L32	INDUCTOR	INDUCTOR			0.3-1.4-6T(REEL)	1	UCHIDA	
318	L101	INDUCTOR	INDUCTOR CHIP	470nH		LQN21AR47K04	1	MURATA	
319	L102	INDUCTOR	CHIP EMIFIL	30 OHM		BLM21P300SPT	1	MURATA	
320	L104	INDUCTOR				0.32-1.4-6T(REEL)	1	UCHIDA	
321	L122	INDUCTOR	INDUCTOR CHIP	56nH		LL1608-FH56NJ	1	TOKO	
322	L123	INDUCTOR	INDUCTOR CHIP	33nH		LL1608-FH33NJ	1	TOKO	
323	L124	INDUCTOR	INDUCTOR CHIP	82nH		LL1608-FH82NJ	1	TOKO	
324	L125	INDUCTOR	CHIP EMIFIL	30 OHM		BLM11P300SPT	1	MURATA	
325	L201	INDUCTOR	INDUCTOR	120nH		LL1608-FSR12J	1	TOKO	
326	L202	INDUCTOR	INDUCTOR	39nH		LL1608-FH39NJ	1	TOKO	
327	L203	INDUCTOR	INDUCTOR	10nH		LL1608-FH10NJ	1	TOKO	
328	L204	INDUCTOR	INDUCTOR	0.56uH		MLF2012DR56KT	1	TDK	
329	L205	INDUCTOR	INDUCTOR	0.68uH		MLF2012DR68KT	1	TDK	
330	L206	INDUCTOR	INDUCTOR	0.82uH		MLF2012DR82KT	1	TDK	
331	L207	INDUCTOR	INDUCTOR	0.82uH		MLF1608DR82KT	1	TDK	
332	L210	INDUCTOR	INDUCTOR			MLF1608	0	TDK	NotUsed
333	L213	INDUCTOR	INDUCTOR	680nH		MLF2012DR68KT	1	TDK	
334	L214	INDUCTOR	INDUCTOR	33nH		LL1608-FH33NJ	1	TOKO	
335	L215	INDUCTOR	INDUCTOR	18nH		LL1608-FH18NJ	1	TOKO	
336	L221	INDUCTOR	INDUCTOR	39nH		LL1608-FH39NJ	1	TOKO	
337	L222	INDUCTOR	INDUCTOR			LL1608	0	TOKO	NotUsed
338	L223	INDUCTOR	INDUCTOR	47nH		LL1608-FH47NJ	1	TOKO	
339	L241	INDUCTOR	INDUCTOR	470uH		LQH4N471J04	1	MURATA	
340	L251	INDUCTOR	INDUCTOR	330nH		LL2012-FHR33J	1	TOKO	
341	L252	INDUCTOR	INDUCTOR	100nH		LL1608-FHR10J	1	TOKO	
342	L311	INDUCTOR	INDUCTOR	56nH		LL1608-FH56NJ	1	TOKO	
343	L331	INDUCTOR	INDUCTOR	100nH		LL1608-FHR10J	1	TOKO	
344	L401	INDUCTOR	CHIP EMIFIL	30 OHM		BLM21P300SPT	1	MURATA	
345	L402	INDUCTOR	CHIP EMIFIL	30 OHM		BLM21P300SPT	1	MURATA	
346	FL201	BPF ASSY				HF-26	1	KDE	
347	FL202	BPF ASSY				HF-26	1	KDE	
348	FL231	X'tal Filter				TS2-55F01	1	TOYOCOM	
349	FL261	Ceramic Filter				S PC450E-TC	1	MURATA	
350	FL262	Ceramic Filter				S PC450G-TC	1	MURATA	
351	FL263	Ceramic Filter				S PC450E-TC	1	MURATA	
352	Q102	FET				2SK3077(TE85L)	1	TOSHIBA	
353	Q201	TRANSISTOR				2SC5006-T1	1	NEC	
354	Q202	TRANSISTOR				2SC4226-T1-R24	1	NEC	
355	Q203	TRANSISTOR				2SC4226-T1-R24	1	NEC	
356	Q204	TRANSISTOR				DTC114YE-TL	1	ROHM	
357	Q205	TRANSISTOR				2SC5006-T1	1	NEC	
358	Q301	TRANSISTOR				2SC2462LCTL	1	HITACHI	
359	Q401	TRANSISTOR				UMC5N-TR	1	ROHM	
360	Q402	TRANSISTOR				UMC5N-TR	1	ROHM	

PARTS LIST : PANTHER 300P VHF-L MAIN BOARD Ver G2UD06644-0,G3UD06645-0

	SYMBOL	PARTS_NAME	PARTS_DESCRIPTION			VENDOR_ITEM_NBR	Q'ty	VENDOR_NAME	REMARKS
361	Q403	TRANSISTOR				UMC5N-TR	1	ROHM	
362	Q404	TRANSISTOR				2SB1215S-FA-TL	1	SANYO	
363	Q405	TRANSISTOR				2SC2462LCTL	1	HITACHI	
364	Q406	TRANSISTOR				DTC144EE-TL	1	ROHM	
365	Q407	TRANSISTOR				UMC5N-TR	1	ROHM	
366	Q501	TRANSISTOR				2SC4116-TE85R	1	TOSHIBA	
367	Q701	DIODE	DIODE			UMG2N-TR	1	ROHM	
368	Q704	TRANSISTOR				2SC2462LCTL	1	HITACHI	
369	Q705	FET				2SJ484-WY-TR	1	HITACHI	
370	Q706	DIODE	DIODE			UMC5N-TR	1	ROHM	
371	Q707	TRANSISTOR				2SC4116-TE85R	1	TOSHIBA	
372	Q710	TRANSISTOR				(2SC2462LCTL)	0	HITACHI	NotUsed
373	R21	RESISTOR	METAL CHIP	330 OHM	0.125W	MCR10EZJ331	1	ROHM	
374	R22	RESISTOR	METAL CHIP	330 OHM	0.125W	MCR10EZJ331	1	ROHM	
375	R26	RESISTOR	METAL CHIP	22 OHM	0.06W	MCR01MZSJ220	1	ROHM	
376	R27	RESISTOR	METAL CHIP		0.06W	MCR01	0	ROHM	NotUsed
377	R28	RESISTOR	METAL CHIP	4.7k OHM	0.06W	MCR01MZSJ472	1	ROHM	
378	R31	RESISTOR	METAL CHIP	4.7k OHM	0.1W	MCR03EZJ472	1	ROHM	
379	R102	RESISTOR	METAL CHIP	220 OHM	0.1W	MCR03EZJ221	1	ROHM	
380	R122	RESISTOR	METAL CHIP	1.5k OHM	0.06W	MCR01MZSJ152	1	ROHM	
381	R123	RESISTOR	METAL CHIP	10k OHM	0.06W	MCR01MZSJ103	1	ROHM	
382	R124	RESISTOR	METAL CHIP	33 OHM	0.06W	MCR01MZSJ330	1	ROHM	
383	R125	RESISTOR	METAL CHIP	22 OHM	0.06W	MCR01MZSJ220	1	ROHM	
384	R126	RESISTOR	METAL CHIP	33 OHM	0.1W	MCR03EZJ330	1	ROHM	
385	R127	RESISTOR	METAL CHIP	150 OHM	0.1W	MCR03EZJ151	1	ROHM	
386	R128	RESISTOR	METAL CHIP	150 OHM	0.1W	MCR03EZJ151	1	ROHM	
387	R201	RESISTOR	METAL CHIP	68k OHM	0.06W	MCR01MZSJ683	1	ROHM	
388	R202	RESISTOR	METAL CHIP	330 OHM	0.06W	MCR01MZSJ331	1	ROHM	
389	R203	RESISTOR	METAL CHIP	330 OHM	0.06W	MCR01MZSJ331	1	ROHM	
390	R204	RESISTOR	METAL CHIP	330 OHM	0.06W	MCR01MZSJ331	1	ROHM	
391	R205	RESISTOR	METAL CHIP	68k OHM	0.06W	MCR01MZSJ683	1	ROHM	
392	R206	RESISTOR	METAL CHIP	1k OHM	0.06W	MCR01MZSJ102	1	ROHM	
393	R207	RESISTOR	METAL CHIP	22 OHM	0.06W	MCR01MZSJ220	1	ROHM	
394	R208	RESISTOR	METAL CHIP	0 OHM	0.1W	MCR03EZJ000	1	ROHM	
395	R219	RESISTOR	METAL CHIP	680 OHM	0.06W	MCR01MZSJ681	1	ROHM	
396	R220	RESISTOR	METAL CHIP	220 OHM	0.06W	MCR01MZSJ221	1	ROHM	
397	R221	RESISTOR	METAL CHIP	33k OHM	0.06W	MCR01MZSJ333	1	ROHM	
398	R222	RESISTOR	METAL CHIP	10 OHM	0.06W	MCR01MZSJ100	1	ROHM	
399	R223	RESISTOR	METAL CHIP	330 OHM	0.06W	MCR01MZSJ331	1	ROHM	
400	R231	RESISTOR	METAL CHIP	100 OHM	0.06W	MCR01MZSJ101	1	ROHM	
401	R241	RESISTOR	METAL CHIP	6.8k OHM	0.06W	MCR01MZSJ682	1	ROHM	
402	R251	RESISTOR	METAL CHIP	33k OHM	0.06W	MCR01MZSJ333	1	ROHM	
403	R252	RESISTOR	METAL CHIP		0.06W	MCR01	0	ROHM	NotUsed
404	R254	RESISTOR	METAL CHIP	2.2k OHM	0.06W	MCR01MZSJ222	1	ROHM	
405	R255	RESISTOR	METAL CHIP	1.5k OHM	0.06W	MCR01MZSJ152	1	ROHM	
406	R256	RESISTOR	METAL CHIP	1.5k OHM	0.06W	MCR01MZSJ152	1	ROHM	
407	R257	RESISTOR	METAL CHIP	4.7k OHM	0.06W	MCR01MZSJ472	1	ROHM	
408	R258	RESISTOR	METAL CHIP	2.2k OHM	0.06W	MCR01MZSJ222	1	ROHM	
409	R259	RESISTOR	METAL CHIP		0.06W	MCR01	0	ROHM	NotUsed
410	R260	RESISTOR	METAL CHIP	330 OHM	0.06W	MCR01MZSJ331	1	ROHM	
411	R261	RESISTOR	METAL CHIP	100 OHM	0.06W	MCR01MZSJ101	1	ROHM	
412	R262	RESISTOR	METAL CHIP	100k OHM	0.06W	MCR01MZSJ104	1	ROHM	
413	R263	RESISTOR	METAL CHIP	100k OHM	0.06W	MCR01MZSJ104	1	ROHM	
414	R264	RESISTOR	METAL CHIP	10k OHM	0.06W	MCR01MZSJ103	1	ROHM	
415	R265	RESISTOR	METAL CHIP	220k OHM	0.06W	MCR01MZSJ224	1	ROHM	
416	R266	RESISTOR	METAL CHIP	47 OHM	0.06W	MCR01MZSJ470	1	ROHM	
417	R267	RESISTOR	METAL CHIP	47 OHM	0.06W	MCR01MZSJ470	1	ROHM	
418	R268	RESISTOR	METAL CHIP	680 OHM	0.06W	MCR01MZSJ681	1	ROHM	
419	R269	RESISTOR	METAL CHIP	0 OHM	0.06W	MCR01MZSJ000	1	ROHM	
420	R301	RESISTOR	METAL CHIP	15 OHM	0.06W	MCR01MZSJ150	1	ROHM	
421	R302	RESISTOR	METAL CHIP	330 OHM	0.06W	MCR01MZSJ331	1	ROHM	
422	R303	RESISTOR	METAL CHIP	330 OHM	0.06W	MCR01MZSJ331	1	ROHM	
423	R304	RESISTOR	METAL CHIP	100 OHM	0.06W	MCR01MZSJ101	1	ROHM	
424	R305	RESISTOR	METAL CHIP	100 OHM	0.06W	MCR01MZSJ101	1	ROHM	
425	R306	RESISTOR	METAL CHIP	100 OHM	0.06W	MCR01MZSJ101	1	ROHM	
426	R307	RESISTOR	METAL CHIP	100 OHM	0.06W	MCR01MZSJ101	1	ROHM	
427	R310	RESISTOR	METAL CHIP	1k OHM	0.06W	MCR01MZSJ102	1	ROHM	
428	R312	RESISTOR	METAL CHIP	220 OHM	0.06W	MCR01MZSJ221	1	ROHM	
429	R313	RESISTOR	METAL CHIP	2.2k OHM	0.06W	MCR01MZSJ222	1	ROHM	
430	R314	RESISTOR	METAL CHIP	0 OHM	0.06W	MCR01MZSJ000	1	ROHM	
431	R315	RESISTOR	METAL CHIP	2.7k OHM	0.06W	MCR01MZSJ272	1	ROHM	
432	R316	RESISTOR	METAL CHIP	10k OHM	0.06W	MCR01MZSJ103	1	ROHM	
433	R317	RESISTOR	METAL CHIP	22k OHM	0.06W	MCR01MZSJ223	1	ROHM	
434	R319	RESISTOR	METAL CHIP	0 OHM	0.06W	MCR01MZSJ000	1	ROHM	
435	R322	RESISTOR	METAL CHIP	10k OHM	0.06W	MCR01MZSJ103	1	ROHM	
436	R323	RESISTOR	METAL CHIP	10k OHM	0.06W	MCR01MZSJ103	1	ROHM	
437	R325	RESISTOR	METAL CHIP	100 OHM	0.06W	MCR01MZSJ101	1	ROHM	
438	R332	RESISTOR	METAL CHIP	330 OHM	0.06W	MCR01MZSJ331	1	ROHM	
439	R333	RESISTOR	METAL CHIP	10k OHM	0.06W	MCR01MZSJ103	1	ROHM	
440	R334	RESISTOR	METAL CHIP	33k OHM	0.06W	MCR01MZSJ333	1	ROHM	
441	R335	RESISTOR	METAL CHIP	33k OHM	0.06W	MCR01MZSJ333	1	ROHM	
442	R336	RESISTOR	METAL CHIP	10k OHM	0.06W	MCR01MZSJ103	1	ROHM	
443	R341	RESISTOR	METAL CHIP	33k OHM	0.06W	MCR01MZSJ333	1	ROHM	
444	R342	RESISTOR	METAL CHIP	33k OHM	0.06W	MCR01MZSJ333	1	ROHM	
445	R343	RESISTOR	METAL CHIP	330k OHM	0.06W	MCR01MZSJ334	1	ROHM	
446	R344	RESISTOR	METAL CHIP	33k OHM	0.06W	MCR01MZSJ333	1	ROHM	
447	R351	RESISTOR	METAL CHIP	100 OHM	0.06W	MCR01MZSJ100	1	ROHM	
448	R352	RESISTOR	METAL CHIP	10 OHM	0.06W	MCR01MZSJ100	1	ROHM	
449	R353	RESISTOR	METAL CHIP	22k OHM	0.06W	MCR01MZSJ223	1	ROHM	
450	R354	RESISTOR	METAL CHIP	1k OHM	0.06W	MCR01MZSJ102	1	ROHM	

PARTS LIST : PANTHER 300P VHF-L MAIN BOARD Ver G2UD06644-0,G3UD06645-0

	SYMBOL	PARTS_NAME	PARTS_DESCRIPTION			VENDOR_ITEM_NBR	Q'ty	VENDOR_NAME	REMARKS
451	R355	RESISTOR	METAL CHIP	1k OHM	0.06W	MCR01MZSJ102	1	ROHM	
452	R356	RESISTOR	METAL CHIP	1k OHM	0.06W	MCR01MZSJ102	1	ROHM	
453	R357	RESISTOR	METAL CHIP		0.06W	MCR01	0	ROHM	NotUsed
454	R358	RESISTOR	METAL CHIP	150k OHM	0.06W	MCR01MZSJ154	1	ROHM	
455	R359	RESISTOR	METAL CHIP	68k OHM	0.06W	MCR01MZSJ683	1	ROHM	
456	R360	RESISTOR	METAL CHIP	22k OHM	0.06W	MCR01MZSJ223	1	ROHM	
457	R401	RESISTOR	METAL CHIP	1k OHM	0.06W	MCR01MZSJ102	1	ROHM	
458	R426	RESISTOR	METAL CHIP	10k OHM	0.06W	MCR01MZSJ103	1	ROHM	
459	R427	RESISTOR	METAL CHIP	1k OHM	0.06W	MCR01MZSJ102	1	ROHM	
460	R428	RESISTOR	METAL CHIP	2.2k OHM	0.06W	MCR01MZSJ222	1	ROHM	
461	R429	RESISTOR	METAL CHIP	10k OHM	0.06W	MCR01MZSJ103	1	ROHM	
462	R430	RESISTOR	METAL CHIP	10k OHM	0.06W	MCR01MZSJ103	1	ROHM	
463	R431	RESISTOR	METAL CHIP	22k OHM	0.06W	MCR01MZSJ223	1	ROHM	
464	R432	RESISTOR	METAL CHIP	10k OHM	0.06W	MCR01MZSJ103	1	ROHM	
465	R433	RESISTOR	METAL CHIP	220 OHM	0.06W	MCR01MZSJ221	1	ROHM	
466	R434	RESISTOR	METAL CHIP	1.5k OHM	0.06W	MCR01MZSJ152	1	ROHM	
467	R435	RESISTOR	METAL CHIP	100 OHM	0.1W	MCR03EZJ101	1	ROHM	
468	R436	RESISTOR	METAL CHIP	0 OHM	0.06W	MCR01MZSJ000	1	ROHM	
469	R437	RESISTOR	METAL CHIP	10k OHM	0.06W	MCR01MZSJ103	1	ROHM	
470	R438	RESISTOR	METAL CHIP	2.2k OHM	0.06W	MCR01MZSJ222	1	ROHM	
471	R439	RESISTOR	METAL CHIP		0.06W	MCR01	0	ROHM	NotUsed
472	R440	RESISTOR	METAL CHIP		0.06W	MCR01	0	ROHM	NotUsed
473	R441	RESISTOR	METAL CHIP		0.06W	MCR01	0	ROHM	NotUsed
474	R442	RESISTOR	METAL CHIP		0.1W	MCR03	0	ROHM	NotUsed
475	R501	RESISTOR	METAL CHIP	1k OHM	0.06W	MCR01MZSJ102	1	ROHM	
476	R502	RESISTOR	METAL CHIP	56k OHM	0.06W	MCR01MZSJ563	1	ROHM	
477	R503	RESISTOR	METAL CHIP	47k OHM	0.06W	MCR01MZSJ473	1	ROHM	
478	R504	RESISTOR	METAL CHIP	100k OHM	0.06W	MCR01MZSJ104	1	ROHM	
479	R505	RESISTOR	METAL CHIP	220k OHM	0.06W	MCR01MZSJ224	1	ROHM	
480	R506	RESISTOR	METAL CHIP	220k OHM	0.06W	MCR01MZSJ224	1	ROHM	
481	R507	RESISTOR	METAL CHIP	47k OHM	0.06W	MCR01MZSJ473	1	ROHM	
482	R508	RESISTOR	METAL CHIP		0.06W	MCR01	0	ROHM	NotUsed
483	R509	RESISTOR	METAL CHIP	47k OHM	0.06W	MCR01MZSJ473	1	ROHM	
484	R510	RESISTOR	METAL CHIP	10k OHM	0.06W	MCR01MZSJ103	1	ROHM	
485	R511	RESISTOR	METAL CHIP	10k OHM	0.06W	MCR01MZSJ103	1	ROHM	
486	R512	RESISTOR	METAL CHIP	200k OHM	0.06W	MCR01MZSJ204	1	ROHM	
487	R513	RESISTOR	METAL CHIP	56k OHM	0.06W	MCR01MZSJ563	1	ROHM	
488	R514	RESISTOR	METAL CHIP	470k OHM	0.06W	MCR01MZSJ474	1	ROHM	
489	R515	RESISTOR	METAL CHIP	4.7k OHM	0.06W	MCR01MZSJ472	1	ROHM	
490	R516	RESISTOR	METAL CHIP	470k OHM	0.06W	MCR01MZSJ474	1	ROHM	
491	R517	RESISTOR	METAL CHIP	470k OHM	0.06W	MCR01MZSJ474	1	ROHM	
492	R518	RESISTOR	METAL CHIP	220k OHM	0.06W	MCR01MZSJ224	1	ROHM	
493	R519	RESISTOR	METAL CHIP	100k OHM	0.06W	MCR01MZSJ104	1	ROHM	
494	R520	RESISTOR	METAL CHIP	47k OHM	0.06W	MCR01MZSJ473	1	ROHM	
495	R521	RESISTOR	METAL CHIP	47k OHM	0.06W	MCR01MZSJ473	1	ROHM	
496	R522	RESISTOR	METAL CHIP	680k OHM	0.06W	MCR01MZSJ684	1	ROHM	
497	R523	RESISTOR	METAL CHIP	100k OHM	0.06W	MCR01MZSJ104	1	ROHM	
498	R524	RESISTOR	METAL CHIP	100k OHM	0.06W	MCR01MZSJ104	1	ROHM	
499	R525	RESISTOR	METAL CHIP	100k OHM	0.06W	MCR01MZSJ104	1	ROHM	
500	R526	RESISTOR	METAL CHIP	100k OHM	0.06W	MCR01MZSJ104	1	ROHM	
501	R527	RESISTOR	METAL CHIP	15k OHM	0.06W	MCR01MZSJ153	1	ROHM	
502	R528	RESISTOR	METAL CHIP	56k OHM	0.06W	MCR01MZSJ563	1	ROHM	
503	R529	RESISTOR	METAL CHIP	56k OHM	0.06W	MCR01MZSJ563	1	ROHM	
504	R530	RESISTOR	METAL CHIP	0 OHM	0.06W	MCR01MZSJ000	1	ROHM	
505	R531	RESISTOR	METAL CHIP		0.06W	MCR01	0	ROHM	NotUsed
506	R532	RESISTOR	METAL CHIP	68k OHM	0.06W	MCR01MZSJ683	1	ROHM	
507	R533	RESISTOR	METAL CHIP	56k OHM	0.06W	MCR01MZSJ563	1	ROHM	
508	R534	RESISTOR	METAL CHIP	0 OHM	0.06W	MCR01MZSJ000	1	ROHM	
509	R535	RESISTOR	METAL CHIP		0.06W	MCR01	0	ROHM	NotUsed
510	R536	RESISTOR	METAL CHIP	560 OHM	0.06W	MCR01MZSJ561	1	ROHM	
511	R537	RESISTOR	METAL CHIP	2.2k OHM	0.06W	MCR01MZSJ222	1	ROHM	
512	R538	RESISTOR	METAL CHIP	68k OHM	0.06W	MCR01MZSJ683	1	ROHM	
513	R539	RESISTOR	METAL CHIP	330k OHM	0.06W	MCR01MZSJ334	1	ROHM	
514	R540	RESISTOR	METAL CHIP	470 OHM	0.06W	MCR01MZSJ471	1	ROHM	
515	R541	RESISTOR	METAL CHIP	470 OHM	0.06W	MCR01MZSJ471	1	ROHM	
516	R542	RESISTOR	METAL CHIP	470 OHM	0.06W	MCR01MZSJ471	1	ROHM	
517	R543	RESISTOR	METAL CHIP	470 OHM	0.06W	MCR01MZSJ471	1	ROHM	
518	R544	RESISTOR	METAL CHIP	100 OHM	0.06W	MCR01MZSJ101	1	ROHM	
519	R545	RESISTOR	METAL CHIP	470 OHM	0.06W	MCR01MZSJ471	1	ROHM	
520	R546	RESISTOR	METAL CHIP	470 OHM	0.06W	MCR01MZSJ471	1	ROHM	
521	R547	RESISTOR	METAL CHIP	470 OHM	0.06W	MCR01MZSJ471	1	ROHM	
522	R548	RESISTOR	METAL CHIP	470 OHM	0.06W	MCR01MZSJ471	1	ROHM	
523	R549	RESISTOR	METAL CHIP	470 OHM	0.06W	MCR01MZSJ471	1	ROHM	
524	R550	RESISTOR	METAL CHIP	470 OHM	0.06W	MCR01MZSJ471	1	ROHM	
525	R551	RESISTOR	METAL CHIP	1k OHM	0.06W	MCR01MZSJ102	1	ROHM	
526	R552	RESISTOR	METAL CHIP	33k OHM	0.06W	MCR01MZSJ333	1	ROHM	
527	R553	RESISTOR	METAL CHIP	100k OHM	0.06W	MCR01MZSJ104	1	ROHM	
528	R554	RESISTOR	METAL CHIP	1k OHM	0.06W	MCR01MZSJ102	1	ROHM	
529	R555	RESISTOR	METAL CHIP	1k OHM	0.06W	MCR01MZSJ102	1	ROHM	
530	R556	RESISTOR	METAL CHIP	330k OHM	0.06W	MCR01MZSJ334	1	ROHM	
531	R557	RESISTOR	METAL CHIP	330k OHM	0.06W	MCR01MZSJ334	1	ROHM	
532	R558	RESISTOR	METAL CHIP	100k OHM	0.06W	MCR01MZSJ104	1	ROHM	
533	R559	RESISTOR	METAL CHIP	1k OHM	0.06W	MCR01MZSJ102	1	ROHM	
534	R560	RESISTOR	METAL CHIP	330k OHM	0.06W	MCR01MZSJ334	1	ROHM	
535	R561	RESISTOR	METAL CHIP	100k OHM	0.06W	MCR01MZSJ104	1	ROHM	
536	R562	RESISTOR	METAL CHIP	2.2k OHM	0.06W	MCR01MZSJ222	1	ROHM	
537	R563	RESISTOR	METAL CHIP	0 OHM	0.06W	MCR01MZSJ000	1	ROHM	
538	R564	RESISTOR	METAL CHIP	100 OHM	0.06W	MCR01MZSJ101	1	ROHM	
539	R565	RESISTOR	METAL CHIP	10K OHM	0.06W	MCR01MZSJ103	1	ROHM	
540	R566	RESISTOR	METAL CHIP	470 OHM	0.06W	MCR01MZSJ471	1	ROHM	

PARTS LIST : PANTHER 300P VHF-L MAIN BOARD Ver G2UD06644-0,G3UD06645-0

	SYMBOL	PARTS_NAME	PARTS_DESCRIPTION			VENDOR_ITEM_NBR	Q'ty	VENDOR_NAME	REMARKS
541	R571	RESISTOR	METAL CHIP	68k OHM	0.06W	MCR01MZSJ683	1	ROHM	
542	R572	RESISTOR	METAL CHIP	1k OHM	0.06W	MCR01MZSJ102	1	ROHM	
543	R573	RESISTOR	METAL CHIP	470 OHM	0.06W	MCR01MZSJ471	1	ROHM	
544	R574	RESISTOR	METAL CHIP	6.8k OHM	0.06W	MCR01MZSJ682	1	ROHM	
545	R575	RESISTOR	METAL CHIP	10 OHM	0.06W	MCR01MZSJ100	1	ROHM	
546	R601	RESISTOR	METAL CHIP	22k OHM	0.06W	MCR01MZSJ223	1	ROHM	
547	R602	RESISTOR	METAL CHIP	2.2 OHM	0.06W	MCR01MZSJ2R2	1	ROHM	
548	R603	RESISTOR	METAL CHIP	2.2 OHM	0.06W	MCR01MZSJ2R2	1	ROHM	
549	R604	RESISTOR	METAL CHIP	4.7 OHM	0.06W	MCR01MZSJ4R7	1	ROHM	
550	R605	RESISTOR	METAL CHIP		0.06W	MCR01	0	ROHM	NotUsed
551	R606	RESISTOR	METAL CHIP		0.06W	MCR01	0	ROHM	NotUsed
552	R607	RESISTOR	METAL CHIP	4.7k OHM	0.06W	MCR01MZSJ472	1	ROHM	
553	R608	RESISTOR	METAL CHIP	470k OHM	0.06W	MCR01MZSJ474	1	ROHM	
554	R609	RESISTOR	METAL CHIP	100 OHM	0.1W	MCR03EZHJ101	1	ROHM	
555	R610	RESISTOR	METAL CHIP	1k OHM	0.06W	MCR01MZSJ102	1	ROHM	
556	R611	RESISTOR	METAL CHIP	100 OHM	0.06W	MCR01MZSJ101	1	ROHM	
557	R612	RESISTOR	METAL CHIP	100 OHM	0.06W	MCR01MZSJ101	1	ROHM	
558	R613	RESISTOR	METAL CHIP	100 OHM	0.06W	MCR01MZSJ101	1	ROHM	
559	R614	RESISTOR	METAL CHIP	100 OHM	0.06W	MCR01MZSJ101	1	ROHM	
560	R615	RESISTOR	METAL CHIP	100 OHM	0.06W	MCR01MZSJ101	1	ROHM	
561	R616	RESISTOR	METAL CHIP	100 OHM	0.06W	MCR01MZSJ101	1	ROHM	
562	R617	RESISTOR	METAL CHIP	100 OHM	0.06W	MCR01MZSJ101	1	ROHM	
563	R618	RESISTOR	METAL CHIP	100 OHM	0.06W	MCR01MZSJ101	1	ROHM	
564	R619	RESISTOR	METAL CHIP	100 OHM	0.06W	MCR01MZSJ101	1	ROHM	
565	R620	RESISTOR	METAL CHIP	100 OHM	0.06W	MCR01MZSJ101	1	ROHM	
566	R621	RESISTOR	METAL CHIP	100 OHM	0.06W	MCR01MZSJ101	1	ROHM	
567	R622	RESISTOR	METAL CHIP	100 OHM	0.06W	MCR01MZSJ101	1	ROHM	
568	R623	RESISTOR	METAL CHIP	100 OHM	0.06W	MCR01MZSJ101	1	ROHM	
569	R624	RESISTOR	METAL CHIP	100 OHM	0.06W	MCR01MZSJ101	1	ROHM	
570	R625	RESISTOR	METAL CHIP	100 OHM	0.06W	MCR01MZSJ101	1	ROHM	
571	R626	RESISTOR	METAL CHIP	100 OHM	0.06W	MCR01MZSJ101	1	ROHM	
572	R627	RESISTOR	METAL CHIP	100 OHM	0.06W	MCR01MZSJ101	1	ROHM	
573	R628	RESISTOR	METAL CHIP	100 OHM	0.06W	MCR01MZSJ101	1	ROHM	
574	R629	RESISTOR	METAL CHIP	100 OHM	0.06W	MCR01MZSJ101	1	ROHM	
575	R630	RESISTOR	METAL CHIP	100 OHM	0.06W	MCR01MZSJ101	1	ROHM	
576	R631	RESISTOR	METAL CHIP	100 OHM	0.06W	MCR01MZSJ101	1	ROHM	
577	R632	RESISTOR	METAL CHIP	100 OHM	0.06W	MCR01MZSJ101	1	ROHM	
578	R633	RESISTOR	METAL CHIP	100 OHM	0.06W	MCR01MZSJ101	1	ROHM	
579	R634	RESISTOR	METAL CHIP	100 OHM	0.06W	MCR01MZSJ101	1	ROHM	
580	R635	RESISTOR	METAL CHIP	100 OHM	0.06W	MCR01MZSJ101	1	ROHM	
581	R636	RESISTOR	METAL CHIP	100 OHM	0.06W	MCR01MZSJ101	1	ROHM	
582	R637	RESISTOR	METAL CHIP	100 OHM	0.06W	MCR01MZSJ101	1	ROHM	
583	R638	RESISTOR	METAL CHIP	100 OHM	0.06W	MCR01MZSJ101	1	ROHM	
584	R639	RESISTOR	METAL CHIP	4.7k OHM	0.06W	MCR01MZSJ472	1	ROHM	
585	R640	RESISTOR	METAL CHIP	4.7k OHM	0.06W	MCR01MZSJ472	1	ROHM	
586	R641	RESISTOR	METAL CHIP	470 OHM	0.06W	MCR01MZSJ471	1	ROHM	
587	R642	RESISTOR	METAL CHIP	470 OHM	0.06W	MCR01MZSJ471	1	ROHM	
588	R643	RESISTOR	METAL CHIP	330.0k OHM	0.06W	MCR01MZSF3303	1	ROHM	
589	R644	RESISTOR	METAL CHIP	100.0k OHM	0.06W	MCR01MZSF1003	1	ROHM	
590	R645	RESISTOR	METAL CHIP	1k OHM	0.06W	MCR01MZSJ102	1	ROHM	
591	R646	RESISTOR	METAL CHIP	10k OHM	0.06W	MCR01MZSJ103	1	ROHM	
592	R647	RESISTOR	METAL CHIP	100k OHM	0.06W	MCR01MZSJ104	1	ROHM	
593	R648	RESISTOR	METAL CHIP	470k OHM	0.06W	MCR01MZSJ474	1	ROHM	
594	R649	RESISTOR	METAL CHIP	330k OHM	0.06W	MCR01MZSJ334	1	ROHM	
595	R650	RESISTOR	METAL CHIP	330k OHM	0.06W	MCR01MZSJ334	1	ROHM	
596	R651	RESISTOR	METAL CHIP	1k OHM	0.06W	MCR01MZSJ102	1	ROHM	
597	R652	RESISTOR	METAL CHIP	1k OHM	0.06W	MCR01MZSJ102	1	ROHM	
598	R653	RESISTOR	METAL CHIP	1k OHM	0.06W	MCR01MZSJ102	1	ROHM	
599	R654	RESISTOR	METAL CHIP	1k OHM	0.06W	MCR01MZSJ102	1	ROHM	
600	R655	RESISTOR	METAL CHIP	100k OHM	0.1W	MCR03EZHJ104	1	ROHM	
601	R656	RESISTOR	METAL CHIP	3.3k OHM	0.1W	MCR03EZHJ332	1	ROHM	
602	R657	RESISTOR	METAL CHIP	100.0k OHM	0.1W	MCR03EZHF1003	1	ROHM	
603	R658	RESISTOR	METAL CHIP	100.0k OHM	0.1W	MCR03EZHF1003	1	ROHM	
604	R659	RESISTOR	METAL CHIP	3.3k OHM	0.06W	MCR01MZSJ332	1	ROHM	
605	R701	RESISTOR	METAL CHIP	2.2 OHM	0.06W	MCR01MZSJ2R2	1	ROHM	
606	R702	RESISTOR	METAL CHIP	470 OHM	0.06W	MCR01MZSJ471	1	ROHM	
607	R703	RESISTOR	METAL CHIP	330 OHM	0.06W	MCR01MZSJ331	1	ROHM	
608	R704	RESISTOR	METAL CHIP	1k OHM	0.06W	MCR01MZSJ102	1	ROHM	
609	R705	RESISTOR	METAL CHIP	330k OHM	0.06W	MCR01MZSJ334	1	ROHM	
610	R706	RESISTOR	METAL CHIP	1k OHM	0.06W	MCR01MZSJ102	1	ROHM	
611	R707	RESISTOR	METAL CHIP	330k OHM	0.06W	MCR01MZSJ334	1	ROHM	
612	R708	RESISTOR	METAL CHIP	1k OHM	0.06W	MCR01MZSJ102	1	ROHM	
613	R709	RESISTOR	METAL CHIP	330k OHM	0.06W	MCR01MZSJ334	1	ROHM	
614	R710	RESISTOR	METAL CHIP	6.8k OHM	0.06W	MCR01MZSJ682	1	ROHM	
615	R711	RESISTOR	METAL CHIP	6.8k OHM	0.06W	MCR01MZSJ682	1	ROHM	
616	R712	RESISTOR	METAL CHIP	1M OHM	0.06W	MCR01MZSJ105	1	ROHM	
617	R713	RESISTOR	METAL CHIP	150 OHM	0.06W	MCR01MZSJ151	1	ROHM	
618	R714	RESISTOR	METAL CHIP	0 OHM	0.06W	MCR01MZSJ000	1	ROHM	
619	R715	RESISTOR	METAL CHIP	68k OHM	0.06W	MCR01MZSJ683	1	ROHM	
620	R716	RESISTOR	METAL CHIP	6.8k OHM	0.06W	MCR01MZSJ682	1	ROHM	
621	R717	RESISTOR	METAL CHIP	68k OHM	0.06W	MCR01MZSJ683	1	ROHM	
622	R718	RESISTOR	METAL CHIP	22k OHM	0.06W	MCR01MZSJ223	1	ROHM	
623	R719	RESISTOR	METAL CHIP	100k OHM	0.06W	MCR01MZSJ104	1	ROHM	
624	R720	RESISTOR	METAL CHIP	22k OHM	0.06W	MCR01MZSJ223	1	ROHM	
625	R722	RESISTOR	METAL CHIP	10k OHM	0.06W	MCR01MZSJ103	1	ROHM	
626	R723	RESISTOR	METAL CHIP	4.7k OHM	0.06W	MCR01MZSJ472	1	ROHM	
627	R724	RESISTOR	RESISTOR		0.06W	MCR01	0	ROHM	NotUsed
628	R725	RESISTOR	METAL CHIP	100k OHM	0.06W	MCR01MZSJ104	1	ROHM	
629	R726	RESISTOR	METAL CHIP	0 OHM	0.06W	MCR01MZSJ000	1	ROHM	
630	R727	RESISTOR	METAL CHIP	100k OHM	0.06W	MCR01MZSJ104	1	ROHM	

PARTS LIST : PANTHER 300P VHF-L MAIN BOARD Ver G2UD06644-0,G3UD06645-0

	SYMBOL	PARTS_NAME	PARTS_DESCRIPTION			VENDOR_ITEM_NBR	Q'ty	VENDOR_NAME	REMARKS
631	R728	RESISTOR	RESISTOR		0.06W	MCR01	0	ROHM	NotUsed
632	R729	RESISTOR	METAL CHIP	22k OHM	0.06W	MCR01MZSJ223	1	ROHM	
633	R730	RESISTOR	METAL CHIP	2.2 OHM	0.1W	MCR03EZJ2R2	1	ROHM	
634	R731	RESISTOR	METAL CHIP	0 OHM	0.06W	MCR01MZSJ000	1	ROHM	
635	R732	RESISTOR	METAL CHIP	0 OHM	0.1W	MCR03EZJ000	1	ROHM	
636	R733	RESISTOR	METAL CHIP		0.1W	MCR03	0	ROHM	NotUsed
637	R734	RESISTOR	METAL CHIP	0 OHM	0.1W	MCR03EZJ000	1	ROHM	
638	R735	RESISTOR	METAL CHIP		0.1W	MCR03	0	ROHM	NotUsed
639	R737	RESISTOR	METAL CHIP	0 OHM	0.06W	MCR01MZSJ000	1	ROHM	
640	R738	RESISTOR	METAL CHIP	0 OHM	0.06W	MCR01MZSJ000	1	ROHM	
641	R739	RESISTOR	METAL CHIP	560 OHM	0.06W	MCR01MZSJ561	1	ROHM	
642	R740	RESISTOR	METAL CHIP		0.06W	MCR01	0	ROHM	NotUsed
643	R741	RESISTOR	METAL CHIP		0.06W	MCR01	0	ROHM	NotUsed
644	R742	RESISTOR	METAL CHIP	470 OHM	0.06W	MCR01MZSJ471	1	ROHM	
645	R743	RESISTOR	METAL CHIP		0.06W	MCR01	0	ROHM	NotUsed
646	R744	RESISTOR	METAL CHIP	0 OHM	0.06W	MCR01MZSJ000	1	ROHM	
647	R745	RESISTOR	METAL CHIP		0.06W	MCR01	0	ROHM	NotUsed
648	R746	RESISTOR	METAL CHIP	220 OHM	0.06W	MCR01MZSJ221	1	ROHM	
649	R747	RESISTOR	METAL CHIP	330k OHM	0.06W	MCR01MZSJ334	1	ROHM	
650	R748	RESISTOR	METAL CHIP	330k OHM	0.06W	MCR01MZSJ334	1	ROHM	
651	R749	RESISTOR	METAL CHIP	330k OHM	0.06W	MCR01MZSJ334	1	ROHM	
652	R750	RESISTOR	METAL CHIP	330k OHM	0.06W	MCR01MZSJ334	1	ROHM	
653	R751	RESISTOR	METAL CHIP	100 OHM	0.1W	MCR03EZJ101	1	ROHM	
654	R752	RESISTOR	METAL CHIP	100k OHM	0.06W	MCR01MZSJ104	1	ROHM	
655	R753	RESISTOR	METAL CHIP	1k OHM	0.06W	MCR01MZSJ102	1	ROHM	
656	R756	RESISTOR	METAL CHIP	1k OHM	0.06W	MCR01MZSJ102	1	ROHM	
657	R757	RESISTOR	METAL CHIP	1k OHM	0.06W	MCR01MZSJ102	1	ROHM	
658	R758	RESISTOR	METAL CHIP	1k OHM	0.06W	MCR01MZSJ102	1	ROHM	
659	R759	RESISTOR	METAL CHIP	1k OHM	0.06W	MCR01MZSJ102	1	ROHM	
660	R760	RESISTOR	METAL CHIP	10 OHM	0.1W	MCR03EZJ100	1	ROHM	
661	R761	RESISTOR	METAL CHIP	1k OHM	0.06W	MCR01MZSJ102	1	ROHM	
662	R762	RESISTOR	METAL CHIP	100k OHM	0.06W	MCR01MZSJ104	1	ROHM	
663	R763	RESISTOR	METAL CHIP	1k OHM	0.06W	MCR01MZSJ102	1	ROHM	
664	R764	RESISTOR	METAL CHIP	1k OHM	0.06W	MCR01MZSJ102	1	ROHM	
665	R765	RESISTOR	METAL CHIP	1k OHM	0.06W	MCR01MZSJ102	1	ROHM	
666	R766	RESISTOR	METAL CHIP	1k OHM	0.06W	MCR01MZSJ102	1	ROHM	
667	R767	RESISTOR	METAL CHIP	1k OHM	0.06W	MCR01MZSJ102	1	ROHM	
668	R768	RESISTOR	METAL CHIP	100 OHM	0.06W	MCR01MZSJ101	1	ROHM	
669	R769	RESISTOR	METAL CHIP	220 OHM	0.06W	MCR01MZSJ221	1	ROHM	
670	R770	RESISTOR	METAL CHIP	100 OHM	0.06W	MCR01MZSJ101	1	ROHM	
671	R772	RESISTOR	METAL CHIP	1k OHM	0.06W	MCR01MZSJ102	1	ROHM	
672	R773	RESISTOR	METAL CHIP	1k OHM	0.06W	MCR01MZSJ102	1	ROHM	
673	R774	RESISTOR	METAL CHIP	1k OHM	0.06W	MCR01MZSJ102	1	ROHM	
674	R775	RESISTOR	METAL CHIP	1k OHM	0.06W	MCR01MZSJ102	1	ROHM	
675	R776	RESISTOR	METAL CHIP	1k OHM	0.06W	MCR01MZSJ102	1	ROHM	
676	R777	RESISTOR	METAL CHIP	1k OHM	0.06W	MCR01MZSJ102	1	ROHM	
677	R778	RESISTOR	METAL CHIP	1k OHM	0.06W	MCR01MZSJ102	1	ROHM	
678	R779	RESISTOR	METAL CHIP	1k OHM	0.06W	MCR01MZSJ102	1	ROHM	
679	R780	RESISTOR	METAL CHIP	1k OHM	0.06W	MCR01MZSJ102	1	ROHM	
680	R781	RESISTOR	METAL CHIP	1k OHM	0.06W	MCR01MZSJ102	1	ROHM	
681	R782	RESISTOR	METAL CHIP	470 OHM	0.06W	MCR01MZSJ471	1	ROHM	
682	R783	RESISTOR	METAL CHIP	470 OHM	0.06W	MCR01MZSJ471	1	ROHM	
683	R784	RESISTOR	METAL CHIP	1k OHM	0.06W	MCR01MZSJ102	1	ROHM	
684	R785	RESISTOR	METAL CHIP	470 OHM	0.06W	MCR01MZSJ471	1	ROHM	
685	R787	RESISTOR	METAL CHIP	330k OHM	0.06W	MCR01MZSJ334	1	ROHM	
686	R788	RESISTOR	RESISTOR		0.06W	MCR01	0	ROHM	NotUsed
687	R789	RESISTOR	METAL CHIP	270k OHM	0.06W	MCR01MZSJ274	1	ROHM	
688	R790	RESISTOR	METAL CHIP	68k OHM	0.06W	MCR01MZSJ683	1	ROHM	
689	R791	RESISTOR	METAL CHIP	10k OHM	0.06W	MCR01MZSJ103	1	ROHM	
690	R792	RESISTOR	METAL CHIP	10k OHM	0.06W	MCR01MZSJ103	1	ROHM	
691	R793	RESISTOR	METAL CHIP	10k OHM	0.06W	MCR01MZSJ103	1	ROHM	
692	S701	BATON SWITCH				SKHLLF	1	ALPS	
693	S702	BATON SWITCH				SKHLLF	1	ALPS	
694	S703	BATON SWITCH				SKHLLF	1	ALPS	
695	J1	PIN CONTACT UNIT				G4UK05552 (CG0-5820-1267H)	1	YOKOO	
696	J2	CONNECTOR				DFJ-RC020-S93174	1	DDK	
697	J3	CONTACT				3100089(SF4025)	1	T&B	
698	J4	CONTACT				3100089(SF4025)	1	T&B	
699	J301	pat	pat				0		NotUsed
700	CP31	CAPACITOR	CERAMIC CHIP	0.1uF	16V	GRM36F104Z16PT	1	MURATA	
701	CP32	CAPACITOR	CERAMIC CHIP	0.1uF	16V	GRM36F104Z16PT	1	MURATA	
702	CP33	CAPACITOR	CERAMIC CHIP	0.1uF	16V	GRM36F104Z16PT	1	MURATA	
703	CP34	CAPACITOR	CERAMIC CHIP	0.1uF	16V	GRM36F104Z16PT	1	MURATA	
704	CP41	CAPACITOR	CERAMIC CHIP	0.1uF	16V	GRM36F104Z16PT	1	MURATA	
705	CR11	DIODE				HVU131-TRF	1	HITACHI	
706	CR14	DIODE				HSU88-TRF	1	HITACHI	
707	CR15	DIODE				HSU88-TRF	1	HITACHI	
708	CR16	DIODE				HVU131-TRF	1	HITACHI	
709	CR17	DIODE				HVU131-TRF	1	HITACHI	
710	CR201	DIODE				HSM276S R	1	HITACHI	
711	CR202	DIODE				MA77-TX	1	MATUSHITA	
712	CR203	DIODE				HSM276S R	1	HITACHI	
713	CR204	DIODE				(MA133-TX)	0	MATUSHITA	NotUsed
714	CR251	DIODE				HVC358BTRF	1	HITACHI	
715	CR302	DIODE				RD2.2UH	1	NEC	
716	CR341	DIODE				(MA133-TX)	0	MATUSHITA	NotUsed
717	CR601	DIODE				MA133-TX	1	MATUSHITA	
718	CR602	DIODE				(MA133-TX)	0	MATUSHITA	NotUsed
719	CR603	DIODE				MURS110T3	1	MOTLORA	
720	CR701	DIODEARRAY				NNCD3.9G-T1B	1	NEC	

PARTS LIST : PANTHER 300P VHF-L MAIN BOARD Ver G2UD06644-0,G3UD06645-0

	SYMBOL	PARTS_NAME	PARTS_DESCRIPTION			VENDOR_ITEM_NBR	Q'ty	VENDOR_NAME	REMARKS
721	CR702	DIODEARRAY				NNCD3.9G-T1B	1	NEC	
722	CR703	DIODEARRAY				NNCD3.9G-T1B	1	NEC	
723	CR704	DIODEARRAY				NNCD12F-T1B	1	NEC	
724	CR705	LED				LT1ED67A	1	SHARP	
725	CR706	DIODE				DAP222-TL	1	ROHM	
726	CR707	DIODE				(HSU88-TRF)	0	HITACHI	NotUsed
727	CR708	DIODE				HSU88-TRF	1	HITACHI	
728	F600	Fuse	4A			451004	1	LITTLE FUSE	
729	RT443	THERMISTOR				(TN203H103KT)	0	MITUBISHI MATERI	NotUsed
730	RT660	THERMISTOR				(TN203H103KT)	0	MITUBISHI MATERI	NotUsed
731	U101	PA				M68776-01	1	MITUBISHI	
732	U102	MICROCIRCUIT	AMP			UPC2710T-E3	1	NEC	
733	U201	INTEGRATED CIRCUIT	MIXER FM IF SYSTEM			TA31137FN(EL)	1	TOSHIBA	
734	U202	MICROCIRCUIT	ANALOG SW			HD74HC4066TELL	1	HITACHI	
735	U301	MICROCIRCUIT	FREQ.SYNTH.			SA7025DK512-T	1	PHILIPS	
736	U302	MICROCIRCUIT	ANALOG SW			HD74HC4066TELL	1	HITACHI	
737	U303	OPAMP				NJM2904V-TE1	1	JRC	
738	U304	MICROCIRCUIT				TC7W04FU-TE12L	1	TOSHIBA	
739	U305	MICROCIRCUIT				TC7W04FU-TE12L	1	TOSHIBA	
740	U401	MICROCIRCUIT	REGULATOR IC			TK11255BMCL	1	TOKO	
741	U402	OPAMP				NJM2904V-TE1	1	JRC	
742	U500	MICROCIRCUIT	ASP			AK2344	1	AKM	
743	U501	OPAMP				NJM2904V-TE1	1	JRC	
744	U502	MICROCIRCUIT				TC7W53FU-TE12L	1	TOSHIBA	
745	U503	MICROCIRCUIT	ANALOG SW			HD74HC4066TELL	1	HITACHI	
746	U600	MICROCIRCUIT	EEPROM			SST39VF512-90-4I-WH	1	SST	
747	U601	MICROCIRCUIT	EEPROM			HN58X2416FP	1	HITACHI	
748	U602	MICROCIRCUIT	REGULATOR IC			TK11233BMCL	1	TOKO	
749	U603	MICROCIRCUIT	REGULATOR IC			TK11250BMCL	1	TOKO	
750	U604	MICROCIRCUIT				S-80827ANNP-EDQ-T2	1	SII	
751	U605	MICROCIRCUIT				S-80827ANNP-EDQ-T2	1	SII	
752	U700	MICROCIRCUIT	CPU			HD6412340FA101	1	HITACHI	
753	U701	AUDIO AMP				AN7511	1	MATUSHITA	
754	U702	MICROCIRCUIT				TC7W74FU-TE12L	1	TOSHIBA	
755	VR301	RESISTOR				MVR22HXB RN103	1	ROHM	
756	VR302	RESISTOR				MVR22HXB RN103	1	ROHM	
757	Y701	CRYSTAL OSCILLATOR				FCX-01(7.3728MHz) (G4UD0529	1	RIVER	
758	Z22	DIRECTIONAL COUPLER				DCS3D20-0150	1	MKT TAISE	
759	Z201	SBM				SKT-2MSB55	1	MKT TAISE	
760	Z301	VCO				VC025414-0168	1	MKT TAISE	
761	Z302	VC-TCX0	16.8MHz			VC-TCX0-204C2 (G4UD05584)	1	KINSEKI	
762	Z701	MICROPHONE				KUC3523-040233	1	HOSIDEN	