

9 Electrical Parts List

9-1 Main PCB Parts

Loc. No.	Code No.	Description	Specification	Remarks
BD101	2703-001334	INDUCTOR-SMD	1.5uH,10%,2x1.25x0.85mm	
BD102	2703-001334	INDUCTOR-SMD	1.5uH,10%,2x1.25x0.85mm	
BD103	2703-001334	INDUCTOR-SMD	1.5uH,10%,2x1.25x0.85mm	
BD104	2703-001334	INDUCTOR-SMD	1.5uH,10%,2x1.25x0.85mm	
BD105	2703-001334	INDUCTOR-SMD	1.5uH,10%,2x1.25x0.85mm	
C100	2203-000260	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,2012	
C101	2402-000168	C-AL,SMD	100uF,20%,16V,TP,8x6.3	
C102	2203-000260	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,2012	
C103	2402-000168	C-AL,SMD	100uF,20%,16V,TP,8x6.3	
C104	2203-000260	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,2012	
C105	2402-000168	C-AL,SMD	100uF,20%,16V,TP,8x6.3	
C106	2402-000168	C-AL,SMD	100uF,20%,16V,TP,8x6.3	
C107	2203-000239	C-CERAMIC,CHIP	100pF,5%,50V,NPO,TP,2012	
C108	2203-000239	C-CERAMIC,CHIP	100pF,5%,50V,NPO,TP,2012	
C109	2203-000260	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,2012	
C110	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C111	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C112	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C113	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C114	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C115	2404-000123	C-TA,CHIP	10uF,20%,16V,TP,6032,2.9mm	
C116	2203-000260	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,2012	
C117	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C118	2203-000260	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,2012	
C119	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C120	2203-000260	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,2012	
C121	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C122	2203-000260	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,2012	
C123	2203-000609	C-CERAMIC,CHIP	22nF,10%,50V,X7R,TP,2012	
C124	2203-000260	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,2012	
C125	2203-000609	C-CERAMIC,CHIP	22nF,10%,50V,X7R,TP,2012	
C126	2203-000260	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,2012	
C127	2203-000609	C-CERAMIC,CHIP	22nF,10%,50V,X7R,TP,2012	
C128	2203-000137	C-CERAMIC,CHIP	1.5nF,10%,50V,NPO,TP,2012	
C129	2203-000260	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,2012	
C130	2203-000260	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,2012	
C131	2203-000260	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,2012	
C132	2203-000260	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,2012	
C133	2203-000260	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,2012	
C134	2203-000260	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,2012	
C135	2203-000260	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,2012	
C136	2203-000260	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,2012	
C137	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C138	2203-000260	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,2012	
C139	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	

9 Electrical Parts List

Loc. No.	Code No.	Description	Specification	Remarks
C140	2203-000260	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,2012	
C141	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C142	2203-000844	C-CERAMIC,CHIP	39nF,10%,50V,X7R,TP,2012	
C143	2203-000953	C-CERAMIC,CHIP	470pF,5%,50V,NPO,TP,2012	
C144	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C145	2203-000260	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,2012	
C146	2203-000260	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,2012	
C147	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C148	2203-000260	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,2012	
C149	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C150	2203-000260	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,2012	
C151	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C152	2203-000595	C-CERAMIC,CHIP	220pF,5%,50V,NPO,TP,2012	
C153	2203-000595	C-CERAMIC,CHIP	220pF,5%,50V,NPO,TP,2012	
C154	2203-000595	C-CERAMIC,CHIP	220pF,5%,50V,NPO,TP,2012	
C155	2203-000595	C-CERAMIC,CHIP	220pF,5%,50V,NPO,TP,2012	
C156	2203-001002	C-CERAMIC,CHIP	47pF,5%,50V,NPO,TP,2012	
C157	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C158	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C159	2402-000168	C-AL,SMD	100uF,20%,16V,TP,8x6.3	
C160	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C161	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C163	2203-000260	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,2012	
C165	2404-000256	C-TA,CHIP	47uF,20%,16V,TP,7343,7.3mm	
C166	2409-001004	C-ORGANIC	100uF,20%,16V,LL,BK,8x10.5mm,3	
C167	2402-000168	C-AL,SMD	100uF,20%,16V,TP,8x6.3	
C168	2203-000260	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,2012	
C169	2402-000168	C-AL,SMD	100uF,20%,16V,TP,8x6.3	
C170	2203-000260	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,2012	
C172	2402-000168	C-AL,SMD	100uF,20%,16V,TP,8x6.3	
C173	2409-001004	C-ORGANIC	100uF,20%,16V,LL,BK,8x10.5mm,3	
C174	2404-000123	C-TA,CHIP	10uF,20%,16V,TP,6032,2.9mm	
C175	2404-000123	C-TA,CHIP	10uF,20%,16V,TP,6032,2.9mm	
C176	2402-000168	C-AL,SMD	100uF,20%,16V,TP,8x6.3	
C177	2409-001004	C-ORGANIC	100uF,20%,16V,LL,BK,8x10.5mm,3	
C180	2404-000123	C-TA,CHIP	10uF,20%,16V,TP,6032,2.9mm	
C181	2404-000123	C-TA,CHIP	10uF,20%,16V,TP,6032,2.9mm	
C182	2203-000260	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,2012	
C183	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C184	2203-000260	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,2012	
C185	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C186	2404-000123	C-TA,CHIP	10uF,20%,16V,TP,6032,2.9mm	
C187	2404-000123	C-TA,CHIP	10uF,20%,16V,TP,6032,2.9mm	
C188	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C189	2203-000260	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,2012	
C190	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C195	2203-000260	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,2012	

Loc. No.	Code No.	Description	Specification	Remarks
C196	2203-000260	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,2012	
C201	2203-000455	C-CERAMIC,CHIP	1nF,5%,50V,NPO,TP,2012	
C202	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C203	2203-000455	C-CERAMIC,CHIP	1nF,5%,50V,NPO,TP,2012	
C204	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C301	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C302	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C303	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C304	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C305	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C306	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C307	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C308	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C309	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C310	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C311	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C312	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C313	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C314	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C315	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C316	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C317	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C318	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C319	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C320	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C321	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C322	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C323	2203-001723	C-CERAMIC,CHIP	4.7pF,5%,50V,NPO,TP,2012	
C324	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C325	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C326	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C327	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C328	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C329	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C330	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C331	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C332	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C333	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C334	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C335	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C336	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C337	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C338	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C339	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C340	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C341	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C342	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	

9 Electrical Parts List

Loc. No.	Code No.	Description	Specification	Remarks
C343	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C344	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C345	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C346	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C347	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C348	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C349	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C350	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C351	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C352	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C353	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C354	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C355	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C356	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C357	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C358	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C359	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C360	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C361	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C362	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C363	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C364	2404-000123	C-TA,CHIP	10uF,20%,16V,TP,6032,2.9mm	
C365	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C366	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C367	2203-000818	C-CERAMIC,CHIP	33pF,5%,50V,NPO,TP,2012	
C368	2203-000818	C-CERAMIC,CHIP	33pF,5%,50V,NPO,TP,2012	
C369	2404-000151	C-TA,CHIP	1uF,20%,16V,TP,3216	
C370	2404-000151	C-TA,CHIP	1uF,20%,16V,TP,3216	
C371	2404-000123	C-TA,CHIP	10uF,20%,16V,TP,6032,2.9mm	
C372	2203-000260	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,2012	
C373	2404-000123	C-TA,CHIP	10uF,20%,16V,TP,6032,2.9mm	
C374	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C377	2404-000123	C-TA,CHIP	10uF,20%,16V,TP,6032,2.9mm	
C378	2203-000260	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,2012	
C379	2404-000123	C-TA,CHIP	10uF,20%,16V,TP,6032,2.9mm	
C380	2203-000260	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,2012	
C381	2404-000123	C-TA,CHIP	10uF,20%,16V,TP,6032,2.9mm	
C382	2203-000260	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,2012	
C383	2404-000123	C-TA,CHIP	10uF,20%,16V,TP,6032,2.9mm	
C384	2203-000260	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,2012	
C385	2404-000123	C-TA,CHIP	10uF,20%,16V,TP,6032,2.9mm	
C386	2203-000260	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,2012	
C387	2404-000123	C-TA,CHIP	10uF,20%,16V,TP,6032,2.9mm	
C388	2203-000260	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,2012	
C389	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C390	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C391	2203-000455	C-CERAMIC,CHIP	1nF,5%,50V,NPO,TP,2012	

Loc. No.	Code No.	Description	Specification	Remarks
C392	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C393	2203-000455	C-CERAMIC,CHIP	1nF,5%,50V,NPO,TP,2012	
C394	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C395	2203-000455	C-CERAMIC,CHIP	1nF,5%,50V,NPO,TP,2012	
C396	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C397	2203-000455	C-CERAMIC,CHIP	1nF,5%,50V,NPO,TP,2012	
C398	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C401	2203-000260	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,2012	
C402	2404-000123	C-TA,CHIP	10uF,20%,16V,TP,6032,2.9mm	
C403	2203-000260	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,2012	
C404	2404-000123	C-TA,CHIP	10uF,20%,16V,TP,6032,2.9mm	
C405	2203-000455	C-CERAMIC,CHIP	1nF,5%,50V,NPO,TP,2012	
C406	2404-000123	C-TA,CHIP	10uF,20%,16V,TP,6032,2.9mm	
C407	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C408	2402-000168	C-AL,SMD	100uF,20%,16V,TP,8x6.3	
C409	2404-000123	C-TA,CHIP	10uF,20%,16V,TP,6032,2.9mm	
C410	2203-000260	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,2012	
C411	2203-000203	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,2012	
C412	2404-000123	C-TA,CHIP	10uF,20%,16V,TP,6032,2.9mm	
C413	2203-000555	C-CERAMIC,CHIP	20pF,5%,50V,NPO,TP,2012	
C414	2203-000555	C-CERAMIC,CHIP	20pF,5%,50V,NPO,TP,2012	
C415	2404-000123	C-TA,CHIP	10uF,20%,16V,TP,6032,2.9mm	
C416	2203-000260	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,2012	
C417	2203-000239	C-CERAMIC,CHIP	100pF,5%,50V,NPO,TP,2012	
C418	2203-000260	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,2012	
C419	2404-000123	C-TA,CHIP	10uF,20%,16V,TP,6032,2.9mm	
CFT302	2901-001115	FILTER-EMI SMD	50VDC,500mADC,20pF,3.1x	
CFT317	2901-001112	FILTER-EMI SMD	50VDC,1.0ADC,85pF+-20%	
CFT318	2901-001115	FILTER-EMI SMD	50VDC,500mADC,20pF,3.1x	
CFT319	2901-001112	FILTER-EMI SMD	50VDC,1.0ADC,85pF+-20%	
CIS	BN13-10001D	IC-HYBRID/INVERTER	LXB310T,SIC180,IN	
CL101	BN27-20001C	COIL-SMD	105UH,20%,SMD,TAPING	
CL102	BN27-20001A	COIL-CHOKE	53.0UH,20%,DR10*5,TRAY	
CN101	3701-001117	CONNECTOR-DSUB	26P,2R,FEMALE,ANGLE,AU	
CN102	3722-000117	JACK-DC POWER	3P,3.5mm,AG,BLK,NO	
CN103	3711-000556	CONNECTOR-HEADER	BOX,12P,1R,1.25mm,SMD-A	
CN103_PANEL	BN39-40001B	CBF-HARNESS	12P/6P,100MM,BLU/WHT/BLK,UL1	13.3"
	BN39-40001G	CBF-HARNESS	12P,200MM,BLU/WHT/RED,UL1571	15"
CN301	3711-003161	CONNECTOR-HEADER	BOX,20P,1R,1.25mm,ANGLE	
CN301_PANEL	BN39-40001K	CBF-HARNESS	20P,200MM,BLK,UL2835,AWG28(2	13.3"
	BN39-40001J	CBF-HARNESS	20P,170MM,BLK,UL2835,AWG28-20C	15"
CN401	3711-001031	CONNECTOR-HEADER	BOX,6P,1R,2.50mm,ANGLE	
CN401_CN861	BN39-40001E	CBF-HARNESS	6P,280MM,BLK,UL2464,AWG24-6C	
D101	0401-000191	DIODE-SWITCHING	MMBD4148,50V,DL-35,TP	
D102	0401-000191	DIODE-SWITCHING	MMBD4148,50V,DL-35,TP	
D103	0401-000191	DIODE-SWITCHING	MMBD4148,50V,DL-35,TP	
D104	0401-000191	DIODE-SWITCHING	MMBD4148,50V,DL-35,TP	

9 Electrical Parts List

Loc. No.	Code No.	Description	Specification	Remarks
D105	0401-000191	DIODE-SWITCHING	MMBD4148,50V,DL-35,TP	
D106	0401-000191	DIODE-SWITCHING	MMBD4148,50V,DL-35,TP	
D109	0401-000191	DIODE-SWITCHING	MMBD4148,50V,DL-35,TP	
D110	0401-000191	DIODE-SWITCHING	MMBD4148,50V,DL-35,TP	
D113	0402-000016	DIODE-RECTIFIER	UF5404,400V,3A,DO-201AD	
D114	0402-000016	DIODE-RECTIFIER	UF5404,400V,3A,DO-201AD	
D401	0401-000191	DIODE-SWITCHING	MMBD4148,50V,DL-35,TP	
D402	0401-000191	DIODE-SWITCHING	MMBD4148,50V,DL-35,TP	
D403	0401-000191	DIODE-SWITCHING	MMBD4148,50V,DL-35,TP	
D404	0401-000191	DIODE-SWITCHING	MMBD4148,50V,DL-35,TP	
F101	3601-001061	FUSE-SMD	125V,10A,FAST ACTING,CERAMIC,6	
FT101	2901-001114	FILTER-EMI SMD	25VDC,2.0ADC,100nF,3.2x	
FT102	2901-001114	FILTER-EMI SMD	25VDC,2.0ADC,100nF,3.2x	
FT103	2901-001114	FILTER-EMI SMD	25VDC,2.0ADC,100nF,3.2x	
FT120	2901-001114	FILTER-EMI SMD	25VDC,2.0ADC,100nF,3.2x	
FT122	2901-000172	FILTER-EMI ON BOARD	50V,10A,-,12x11x13	
FT301	2901-001114	FILTER-EMI SMD	25VDC,2.0ADC,100nF,3.2x	
FT306	2901-001114	FILTER-EMI SMD	25VDC,2.0ADC,100nF,3.2x	
FT307	2901-001114	FILTER-EMI SMD	25VDC,2.0ADC,100nF,3.2x	
FT308	2901-001114	FILTER-EMI SMD	25VDC,2.0ADC,100nF,3.2x	
FT309	2901-001114	FILTER-EMI SMD	25VDC,2.0ADC,100nF,3.2x	
FT310	2901-001114	FILTER-EMI SMD	25VDC,2.0ADC,100nF,3.2x	
FT311	2901-001114	FILTER-EMI SMD	25VDC,2.0ADC,100nF,3.2x	
FT312	2901-001114	FILTER-EMI SMD	25VDC,2.0ADC,100nF,3.2x	
FT313	2901-001114	FILTER-EMI SMD	25VDC,2.0ADC,100nF,3.2x	
FT314	2901-001114	FILTER-EMI SMD	25VDC,2.0ADC,100nF,3.2x	
FT315	2901-001114	FILTER-EMI SMD	25VDC,2.0ADC,100nF,3.2x	
FT316	2901-001114	FILTER-EMI SMD	25VDC,2.0ADC,100nF,3.2x	
FT320	2901-001113	FILTER-EMI SMD	25VDC,0.2A,35pF+-20%,2x	
FT321	2901-001113	FILTER-EMI SMD	25VDC,0.2A,35pF+-20%,2x	
FT322	2901-001113	FILTER-EMI SMD	25VDC,0.2A,35pF+-20%,2x	
FT323	2901-001113	FILTER-EMI SMD	25VDC,0.2A,35pF+-20%,2x	
FT324	2901-001113	FILTER-EMI SMD	25VDC,0.2A,35pF+-20%,2x	
FT325	2901-001113	FILTER-EMI SMD	25VDC,0.2A,35pF+-20%,2x	
FT326	2901-001113	FILTER-EMI SMD	25VDC,0.2A,35pF+-20%,2x	
FT327	2901-001113	FILTER-EMI SMD	25VDC,0.2A,35pF+-20%,2x	
FT328	2901-001113	FILTER-EMI SMD	25VDC,0.2A,35pF+-20%,2x	
FT329	2901-001113	FILTER-EMI SMD	25VDC,0.2A,35pF+-20%,2x	
FT330	2901-001113	FILTER-EMI SMD	25VDC,0.2A,35pF+-20%,2x	
FT331	2901-001113	FILTER-EMI SMD	25VDC,0.2A,35pF+-20%,2x	
FT332	2901-001113	FILTER-EMI SMD	25VDC,0.2A,35pF+-20%,2x	
FT333	2901-001113	FILTER-EMI SMD	25VDC,0.2A,35pF+-20%,2x	
FT334	2901-001113	FILTER-EMI SMD	25VDC,0.2A,35pF+-20%,2x	
FT335	2901-001113	FILTER-EMI SMD	25VDC,0.2A,35pF+-20%,2x	
FT390	2901-001114	FILTER-EMI SMD	25VDC,2.0ADC,100nF,3.2x	
FT404	2901-001114	FILTER-EMI SMD	25VDC,2.0ADC,100nF,3.2x	
IC101	1002-001099	IC-A/D CONVERTER	TDA8752,8BIT,QFP,100P	

Loc. No.	Code No.	Description	Specification	Remarks
IC102	1203-000001	IC-POSI.FIXED REG.	7805,TO-220,3P,PLAS	
IC103	1203-000001	IC-POSI.FIXED REG.	7805,TO-220,3P,PLAS	
IC104	1204-000292	IC-VIDEO SYSTEM	LM1881M,SOP,8P,150MIL,PL	
IC105	0803-000117	IC-TTL	74F14,INVERTER,SOP,14P,150MIL	
IC106	0803-000122	IC-TTL	74F125,BUFFER,SOP,14P,150MIL,Q	
IC107	1203-001448	IC-POSI.FIXED REG.	2596,TO-263,5P,PLAS	
IC108	1203-001447	IC-POSI.FIXED REG.	2596,TO-263,5P,PLAS	
IC109	1203-000001	IC-POSI.FIXED REG.	7805,TO-220,3P,PLAS	
IC110	BN13-10001B	IC-ASIC	LXB530T,DLY-D1,SOP,16P,H/V POS	
IC115	1203-001538	IC-POSI.ADJUST REG.	431,SOT-89,3P,PLAS	
IC301	1205-001407	IC-BUFFER	GMFC1,QFP,208P,PLASTIC,3.6V	
IC302	1105-001165	IC-DRAM	416S1020B,2x512Kx16BIT,SOP,50P	
IC303	1105-001165	IC-DRAM	416S1020B,2x512Kx16BIT,SOP,50P	
IC304	1105-001165	IC-DRAM	416S1020B,2x512Kx16BIT,SOP,50P	
IC305	0904-001222	IC-GRAPHIC CONT.	GMZ1,QFP,208P,65MHz	
IC306	0801-000757	IC-CMOS LOGIC	74FCT244,BUFFER,SOP,20P,30	
IC307	1204-001251	IC-OSD PROCESSOR	MC141544DWR2,SOP,24P,15	
IC308	0802-001038	IC-BICMOS LOGIC	74FCT573T,TRANSPARENT LA	
IC309	0505-001170	FET-SILICON	SI9933ADY-T1,P,-20V,3.4A,0.0	
IC310	1003-001023	IC-VFD	DS90CF561,DIP,48P,600MIL,SINGL	
IC311	1003-001023	IC-VFD	DS90CF561,DIP,48P,600MIL,SINGL	
IC401	0903-001063	IC-MICROCONTROLLER	72E75,8BIT,DIP,42P,60	
IC401 SOCK	3704-001071	SOCKET-IC	42P,DIP,SN,1.778mm	
IC402	1203-001109	IC-VOL. DETECTOR	7045,SOT-89,3P,PLASTI	
IC403	1103-001009	IC-EEPROM	24LC211,128X8BIT,DIP,8P,300MIL	
IC404	1103-001086	IC-EEPROM	24LC08B,256x8BIT,DIP,8P,300MIL	
IC405	BN13-10001A	IC-ASIC	LXB320T,A40MX04-PL44C,PLCC,44P	
IC406	0803-000122	IC-TTL	74F125,BUFFER,SOP,14P,150MIL,Q	
IC803	1201-001269	IC-AUDIO AMP	4863,DIP,16P,300MIL,DUAL	
IC804	1203-001161	IC-POSI.FIXED REG.	2576,TO-220,5P,PLAS	
L102	2703-001070	INDUCTOR-SMD	100uH,10%,4.5x3.2x3.2mm	
L151	2703-001070	INDUCTOR-SMD	100uH,10%,4.5x3.2x3.2mm	
L152	2703-001070	INDUCTOR-SMD	100uH,10%,4.5x3.2x3.2mm	
L153	2703-001070	INDUCTOR-SMD	100uH,10%,4.5x3.2x3.2mm	
L160	2703-001070	INDUCTOR-SMD	100uH,10%,4.5x3.2x3.2mm	
L170	2703-001070	INDUCTOR-SMD	100uH,10%,4.5x3.2x3.2mm	
L171	2703-001070	INDUCTOR-SMD	100uH,10%,4.5x3.2x3.2mm	
L172	2703-001070	INDUCTOR-SMD	100uH,10%,4.5x3.2x3.2mm	
L301	2703-001070	INDUCTOR-SMD	100uH,10%,4.5x3.2x3.2mm	
L302	2703-001070	INDUCTOR-SMD	100uH,10%,4.5x3.2x3.2mm	
L303	2703-001070	INDUCTOR-SMD	100uH,10%,4.5x3.2x3.2mm	
L403	2703-001070	INDUCTOR-SMD	100uH,10%,4.5x3.2x3.2mm	
L406	2703-001070	INDUCTOR-SMD	100uH,10%,4.5x3.2x3.2mm	
L407	2703-001070	INDUCTOR-SMD	100uH,10%,4.5x3.2x3.2mm	
Q101	0504-000152	TR-DIGITAL	KSR2101,PNP,200MW,4.7K-4.7K,S	
Q301	0501-000342	TR-SMALL SIGNAL	KSC1623-Y,NPN,200mW,SOT-	
Q302	0501-000342	TR-SMALL SIGNAL	KSC1623-Y,NPN,200mW,SOT-	

9 Electrical Parts List


Loc. No.	Code No.	Description	Specification	Remarks
Q401	0501-000342	TR-SMALL SIGNAL	KSC1623-Y,NPN,200mW,SOT-	
R101	2007-001166	R-CHIP	75ohm,5%,1/10W,DA,TP,2012	
R102	2007-001166	R-CHIP	75ohm,5%,1/10W,DA,TP,2012	
R103	2007-001166	R-CHIP	75ohm,5%,1/10W,DA,TP,2012	
R104	2007-000781	R-CHIP	33ohm,5%,1/10W,DA,TP,2012	
R105	2007-000781	R-CHIP	33ohm,5%,1/10W,DA,TP,2012	
R106	2007-000781	R-CHIP	33ohm,5%,1/10W,DA,TP,2012	
R107	2007-000493	R-CHIP	2.2Kohm,5%,1/10W,DA,TP,2012	
R110	2007-000290	R-CHIP	100ohm,5%,1/10W,DA,TP,2012	
R115	2007-000593	R-CHIP	22ohm,5%,1/10W,DA,TP,2012	
R116	2007-000593	R-CHIP	22ohm,5%,1/10W,DA,TP,2012	
R117	2007-001118	R-CHIP	680ohm,5%,1/10W,DA,TP,2012	
R118	2007-000593	R-CHIP	22ohm,5%,1/10W,DA,TP,2012	
R124	2007-000593	R-CHIP	22ohm,5%,1/10W,DA,TP,2012	
R125	2007-000593	R-CHIP	22ohm,5%,1/10W,DA,TP,2012	
R127	2007-000300	R-CHIP	10Kohm,5%,1/10W,DA,TP,2012	
R128	2007-000290	R-CHIP	100ohm,5%,1/10W,DA,TP,2012	
R129	2007-000822	R-CHIP	390ohm,5%,1/10W,DA,TP,2012	
R130	2007-000290	R-CHIP	100ohm,5%,1/10W,DA,TP,2012	
R131	2007-000290	R-CHIP	100ohm,5%,1/10W,DA,TP,2012	
R132	2007-000029	R-CHIP	0ohm,5%,1/10W,DA,TP,2012	
R134	2007-000300	R-CHIP	10Kohm,5%,1/10W,DA,TP,2012	
R135	2007-000029	R-CHIP	0ohm,5%,1/10W,DA,TP,2012	
R137	2007-000872	R-CHIP	4.7Kohm,5%,1/10W,DA,TP,2012	
R138	2007-000872	R-CHIP	4.7Kohm,5%,1/10W,DA,TP,2012	
R140	2007-000029	R-CHIP	0ohm,5%,1/10W,DA,TP,2012	
R190	2007-000029	R-CHIP	0ohm,5%,1/10W,DA,TP,2012	
R191	2007-000029	R-CHIP	0ohm,5%,1/10W,DA,TP,2012	
R192	2007-001113	R-CHIP	680Kohm,5%,1/10W,DA,TP,2012	
R193	2007-000029	R-CHIP	0ohm,5%,1/10W,DA,TP,2012	
R194	2007-000872	R-CHIP	4.7Kohm,5%,1/10W,DA,TP,2012	
R301	2007-000468	R-CHIP	1Kohm,5%,1/10W,DA,TP,2012	
R302	2007-000468	R-CHIP	1Kohm,5%,1/10W,DA,TP,2012	
R303	2007-000290	R-CHIP	100ohm,5%,1/10W,DA,TP,2012	
R305	2007-000300	R-CHIP	10Kohm,5%,1/10W,DA,TP,2012	
R306	2007-000290	R-CHIP	100ohm,5%,1/10W,DA,TP,2012	
R307	2007-000290	R-CHIP	100ohm,5%,1/10W,DA,TP,2012	
R308	2007-000282	R-CHIP	100Kohm,5%,1/10W,DA,TP,2012	
R309	2007-000282	R-CHIP	100Kohm,5%,1/10W,DA,TP,2012	
R310	2007-000300	R-CHIP	10Kohm,5%,1/10W,DA,TP,2012	
R311	2007-000282	R-CHIP	100Kohm,5%,1/10W,DA,TP,2012	
R312	2007-000300	R-CHIP	10Kohm,5%,1/10W,DA,TP,2012	
R316	2007-000766	R-CHIP	330ohm,5%,1/10W,DA,TP,2012	
R317	2007-000572	R-CHIP	220ohm,5%,1/10W,DA,TP,2012	
R401	2007-000941	R-CHIP	47Kohm,5%,1/10W,DA,TP,2012	
R402	2007-000941	R-CHIP	47Kohm,5%,1/10W,DA,TP,2012	
R403	2007-000941	R-CHIP	47Kohm,5%,1/10W,DA,TP,2012	

Loc. No.	Code No.	Description	Specification	Remarks
R404	2007-000941	R-CHIP	47Kohm,5%,1/10W,DA,TP,2012	
R405	2007-000941	R-CHIP	47Kohm,5%,1/10W,DA,TP,2012	
R406	2007-000941	R-CHIP	47Kohm,5%,1/10W,DA,TP,2012	
R407	2007-000941	R-CHIP	47Kohm,5%,1/10W,DA,TP,2012	
R408	2007-000941	R-CHIP	47Kohm,5%,1/10W,DA,TP,2012	
R409	2007-000941	R-CHIP	47Kohm,5%,1/10W,DA,TP,2012	
R410	2007-000872	R-CHIP	4.7Kohm,5%,1/10W,DA,TP,2012	
R411	2007-000872	R-CHIP	4.7Kohm,5%,1/10W,DA,TP,2012	
R412	2007-000941	R-CHIP	47Kohm,5%,1/10W,DA,TP,2012	
R413	2007-000941	R-CHIP	47Kohm,5%,1/10W,DA,TP,2012	
R415	2007-000941	R-CHIP	47Kohm,5%,1/10W,DA,TP,2012	
R416	2007-000941	R-CHIP	47Kohm,5%,1/10W,DA,TP,2012	
R417	2007-000290	R-CHIP	100ohm,5%,1/10W,DA,TP,2012	
R418	2007-000290	R-CHIP	100ohm,5%,1/10W,DA,TP,2012	
R419	2007-000290	R-CHIP	100ohm,5%,1/10W,DA,TP,2012	
R420	2007-000290	R-CHIP	100ohm,5%,1/10W,DA,TP,2012	
R421	2007-000290	R-CHIP	100ohm,5%,1/10W,DA,TP,2012	
R422	2007-000290	R-CHIP	100ohm,5%,1/10W,DA,TP,2012	
R423	2007-000290	R-CHIP	100ohm,5%,1/10W,DA,TP,2012	
R424	2007-000290	R-CHIP	100ohm,5%,1/10W,DA,TP,2012	
R425	2007-000290	R-CHIP	100ohm,5%,1/10W,DA,TP,2012	
R426	2007-000290	R-CHIP	100ohm,5%,1/10W,DA,TP,2012	
R427	2007-000300	R-CHIP	10Kohm,5%,1/10W,DA,TP,2012	
R429	2007-000290	R-CHIP	100ohm,5%,1/10W,DA,TP,2012	
R431	2007-000401	R-CHIP	150ohm,5%,1/10W,DA,TP,2012	
R432	2007-000290	R-CHIP	100ohm,5%,1/10W,DA,TP,2012	
R433	2007-000290	R-CHIP	100ohm,5%,1/10W,DA,TP,2012	
R436	2007-000290	R-CHIP	100ohm,5%,1/10W,DA,TP,2012	
R437	2007-000290	R-CHIP	100ohm,5%,1/10W,DA,TP,2012	
R438	2007-000290	R-CHIP	100ohm,5%,1/10W,DA,TP,2012	
R439	2007-000290	R-CHIP	100ohm,5%,1/10W,DA,TP,2012	
R440	2007-000290	R-CHIP	100ohm,5%,1/10W,DA,TP,2012	
R441	2007-000290	R-CHIP	100ohm,5%,1/10W,DA,TP,2012	
R442	2007-000290	R-CHIP	100ohm,5%,1/10W,DA,TP,2012	
R443	2007-000290	R-CHIP	100ohm,5%,1/10W,DA,TP,2012	
R444	2007-000290	R-CHIP	100ohm,5%,1/10W,DA,TP,2012	
R445	2007-000290	R-CHIP	100ohm,5%,1/10W,DA,TP,2012	
R447	2007-000290	R-CHIP	100ohm,5%,1/10W,DA,TP,2012	
R448	2007-000290	R-CHIP	100ohm,5%,1/10W,DA,TP,2012	
R449	2007-000468	R-CHIP	1Kohm,5%,1/10W,DA,TP,2012	
R450	2007-000686	R-CHIP	3.3Kohm,5%,1/10W,DA,TP,2012	
R451	2007-000686	R-CHIP	3.3Kohm,5%,1/10W,DA,TP,2012	
R452	2007-000468	R-CHIP	1Kohm,5%,1/10W,DA,TP,2012	
R455	2007-000477	R-CHIP	1Mohm,5%,1/10W,DA,TP,2012	
R456	2007-000572	R-CHIP	220ohm,5%,1/10W,DA,TP,2012	
R457	2007-000290	R-CHIP	100ohm,5%,1/10W,DA,TP,2012	
R458	2007-000290	R-CHIP	100ohm,5%,1/10W,DA,TP,2012	

9 Electrical Parts List

Loc. No.	Code No.	Description	Specification	Remarks
R459	2007-000409	R-CHIP	15Kohm,5%,1/10W,DA,TP,2012	
R460	2007-000409	R-CHIP	15Kohm,5%,1/10W,DA,TP,2012	
R461	2007-000290	R-CHIP	100ohm,5%,1/10W,DA,TP,2012	
R462	2007-000290	R-CHIP	100ohm,5%,1/10W,DA,TP,2012	
R463	2007-000290	R-CHIP	100ohm,5%,1/10W,DA,TP,2012	
R464	2007-000300	R-CHIP	10Kohm,5%,1/10W,DA,TP,2012	
R465	2007-000941	R-CHIP	47Kohm,5%,1/10W,DA,TP,2012	
RA101	2011-000002	R-NETWORK	22ohm,5%,1/16W,L,CHIP,8P,TP	
RA102	2011-000002	R-NETWORK	22ohm,5%,1/16W,L,CHIP,8P,TP	
RA103	2011-000002	R-NETWORK	22ohm,5%,1/16W,L,CHIP,8P,TP	
RA104	2011-000002	R-NETWORK	22ohm,5%,1/16W,L,CHIP,8P,TP	
RA105	2011-000002	R-NETWORK	22ohm,5%,1/16W,L,CHIP,8P,TP	
RA106	2011-000002	R-NETWORK	22ohm,5%,1/16W,L,CHIP,8P,TP	
RA107	2011-001015	R-NETWORK	1Kohm,5%,1/16W,L,CHIP,8P,TP	
RA108	2011-001015	R-NETWORK	1Kohm,5%,1/16W,L,CHIP,8P,TP	
RA109	2011-001015	R-NETWORK	1Kohm,5%,1/16W,L,CHIP,8P,TP	
RA110	2011-001015	R-NETWORK	1Kohm,5%,1/16W,L,CHIP,8P,TP	
RA111	2011-001015	R-NETWORK	1Kohm,5%,1/16W,L,CHIP,8P,TP	
RA112	2011-001015	R-NETWORK	1Kohm,5%,1/16W,L,CHIP,8P,TP	
RA301	2011-000002	R-NETWORK	22ohm,5%,1/16W,L,CHIP,8P,TP	
RA302	2011-000002	R-NETWORK	22ohm,5%,1/16W,L,CHIP,8P,TP	
RA303	2011-000002	R-NETWORK	22ohm,5%,1/16W,L,CHIP,8P,TP	
RA304	2011-000002	R-NETWORK	22ohm,5%,1/16W,L,CHIP,8P,TP	
RA305	2011-000002	R-NETWORK	22ohm,5%,1/16W,L,CHIP,8P,TP	
RL101	3501-000322	RELAY-POWER	5V,200mW,8A,1FormA1B,10mS,10	
SW301	3408-001027	SWITCH-SLIDE	30VDC,0.3A,1C2P,<OFF-ON>	
VR843	2101-001041	VR-ROTARY	50Kohm,20%,1/20W,TOP	
X301	2804-001217	OSCILLATOR-CLOCK	67MHz,100ppm,10TTL & CM	
X302	2804-001164	OSCILLATOR-CLOCK	85MHz,100ppm,10TTL(15pF	
X401	2801-003611	CRYSTAL-UNIT	24MHz,30ppm,28-AAA,20pF,50o	
ZD101	0403-000579	DIODE-ZENER	BZX84C5V1,5.1V,5%,330mW,SOT-	
ZD102	0403-000579	DIODE-ZENER	BZX84C5V1,5.1V,5%,330mW,SOT-	
ZD103	0403-000579	DIODE-ZENER	BZX84C5V1,5.1V,5%,330mW,SOT-	
ZD104	0403-000579	DIODE-ZENER	BZX84C5V1,5.1V,5%,330mW,SOT-	
ZD105	0403-000579	DIODE-ZENER	BZX84C5V1,5.1V,5%,330mW,SOT-	
ZD401	0403-000579	DIODE-ZENER	BZX84C5V1,5.1V,5%,330mW,SOT-	

9-2 Sub PCB Parts

Loc. No.	Code No.	Description	Specification	Remarks
BD801	3301-000011	CORE-FERRITE BEAD	AA,3.5x1.0x5.7mm,1500,2375G	
BD802	3301-000011	CORE-FERRITE BEAD	AA,3.5x1.0x5.7mm,1500,2375G	
BD803	3301-000011	CORE-FERRITE BEAD	AA,3.5x1.0x5.7mm,1500,2375G	
C801	2401-000164	C-AL	1000uF,20%,25V,WT,12.5x20mm,5m	
C802	2201-000177	C-CERAMIC,DISC	10nF,10%,50V,Y5P,12.5X4.0,5,TP	
C803	2301-000016	C-FILM,PEF	22nF,5%,100V,7.2x4.5x9.0mm,5mm	
C804	2401-000613	C-AL	1uF,20%,50V,WT,5x11mm,5mm,TP	
C810	2305-000624	C-FILM,MPEF	330nF,10%,100V,5mm,TP	
C811	2305-000624	C-FILM,MPEF	330nF,10%,100V,5mm,TP	
C812	2305-000624	C-FILM,MPEF	330nF,10%,100V,5mm,TP	
C813	2301-000184	C-FILM,PEF	1nF,10%,100V,5.3x10mm,5mm,TP	
C814	2401-000613	C-AL	1uF,20%,50V,WT,5x11mm,5mm,TP	
C815	2401-001334	C-AL	470nF,20%,50V,GP,5x11mm,2mm,TP	
C816	2401-000310	C-AL	100uF,20%,25V,GP,8x11.5mm,3.5m	
C820	2401-000042	C-AL	100uF,20%,16V,GP,6.3x7mm,2.5mm	
C841	2301-000012	C-FILM,PEF	2.2nF,5%,100V,10.5x12.5x6.5,5m	
C842	2301-000012	C-FILM,PEF	2.2nF,5%,100V,10.5x12.5x6.5,5m	
C843	2301-000016	C-FILM,PEF	22nF,5%,100V,7.2x4.5x9.0mm,5mm	
C844	2301-000016	C-FILM,PEF	22nF,5%,100V,7.2x4.5x9.0mm,5mm	
C845	2301-000016	C-FILM,PEF	22nF,5%,100V,7.2x4.5x9.0mm,5mm	
C846	2301-000016	C-FILM,PEF	22nF,5%,100V,7.2x4.5x9.0mm,5mm	
C847	2301-000380	C-FILM,PEF	10nF,5%,50V,TP,6.5x3mm,5mm	
C848	2301-000380	C-FILM,PEF	10nF,5%,50V,TP,6.5x3mm,5mm	
C849	2301-000380	C-FILM,PEF	10nF,5%,50V,TP,6.5x3mm,5mm	
C850	2301-000380	C-FILM,PEF	10nF,5%,50V,TP,6.5x3mm,5mm	
CN801	3721-001006	PLUG-AC POWER	3P,10/24mm,SN	
CN803	3722-000117	JACK-DC POWER	3P,3.5MM,AG,BLK,NO	
CN804	3711-000211	CONNECTOR-HEADER	1WALL,3P,1R,3.96MM,STRAIGHT,SN	
CN805	3711-003942	CONNECTOR-HEADER	BOX,2P,1R,2mm,STRAIGHT,SN	
CN806	3711-003843	CONNECTOR-HEADER	BOX,8P,1R,2mm,STRAIGHT,SN	
CN806_CN841	BN39-40001C	CBF-HARNESS	8P,110MM,BLU/RED/WHT,UL1007	
CN808	3722-001009	JACK-PHONE	3P/2C,3.6PI,AG,BLK	
CN809	3722-001009	JACK-PHONE	3P/2C,3.6PI,AG,BLK	
CN810	3722-001101	JACK-USB	4P/2C,8.38mm,AU,IVR,#22-28	
CN811	3722-001051	JACK-DIN	4P,5.12mm,AU,NTR	
CN812	3722-001055	JACK-PHONE	5P/2C,3.6mm,AG,BLK,#16-22	
CN813	3722-001055	JACK-PHONE	5P/2C,3.6mm,AG,BLK,#16-22	
CN814	3711-003942	CONNECTOR-HEADER	BOX,2P,1R,2mm,STRAIGHT,SN	
CN815	3711-003942	CONNECTOR-HEADER	BOX,2P,1R,2mm,STRAIGHT,SN	
CN816	3711-000262	CONNECTOR-HEADER	1WALL,5P,1R,3.96mm,ANGLE,SN	
CN841	3711-003846	CONNECTOR-HEADER	BOX,8P,1R,2mm,ANGLE,SN	
CN861	3711-001031	CONNECTOR-HEADER	BOX,6P,1R,2.50mm,ANGLE,SN	
CN862	3711-000058	CONNECTOR-HEADER	BOX,4P,1R,2.5mm,ANGLE,SN	
CN862_CN881	BN39-40001D	CBF-HARNESS	4P,80MM,BLU/RED/WHT,UL1007,A	
CN881	3711-000058	CONNECTOR-HEADER	BOX,4P,1R,2.5mm,ANGLE,SN	
CN882	BN39-40001F	CBF-HARNESS	50MM,BLK,UL1015,AWG18,ST71	
D801	0402-000016	DIODE-RECTIFIER	UF5404,400V,3A,DO-201AD	

9 Electrical Parts List

Loc. No.	Code No.	Description	Specification	Remarks
D802	0401-000005	DIODE-SWITCHING	1N4148,75V,150mA,500mW,4nS,DO-	
IC803	1201-001269	IC-AUDIO AMP	4863,DIP,16P,300MIL,DUAL,PLA	
IC804	1203-001161	IC-POS.FIXED REG.	2576,TO-220,5P,PLASTIC,4.9/5	
L801	BH27-20344D	COIL-CHOKE	50UH,10%,DR8*8,TAPING	
OP881	0601-001036	LED	ROUND,GRN/YEL,4.75mm,565/585nm	
Q802	0501-000586	TR-NPN,KSC945,TO-92,EBC	0.25W,60V,50V,5V,0.15A	
R809	2001-000464	R-CARBON	2.4Kohm,5%,1/6W,AA,TP,1.8x3.2mm	
R810	2001-000043	REF-CF,1K,5%,1/6W	150V,-1300 TO +350PPM,R-AXIAL	
R811	2001-000029	REF-CF,100,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R812	2001-000029	REF-CF,100,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R813	2001-000067	R-CARBON	10Kohm,5%,1/6W,AA,TP,1.8x3.2mm	
R814	2001-000059	R-CARBON	5.6Kohm,5%,1/6W,AA,TP,1.8x3.2mm	
R815	2001-000496	R-CARBON	20Kohm,5%,1/6W,AA,TP,1.8x3.2mm	
R816	2001-000484	R-CARBON	200Kohm,5%,1/6W,AA,TP,1.8x3.2mm	
R817	2001-000029	REF-CF,100,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R818	2001-000496	R-CARBON	20Kohm,5%,1/6W,AA,TP,1.8x3.2mm	
R819	2001-000484	R-CARBON	200Kohm,5%,1/6W,AA,TP,1.8x3.2mm	
R820	2001-000029	REF-CF,100,5%,1/6W	150V,-1300 TO +350PPM/C,R-AXIAL	
R821	2001-000086	R-CARBON	100Kohm,5%,1/6W,AA,TP,1.8x3.2mm	
R822	2001-000086	R-CARBON	100Kohm,5%,1/6W,AA,TP,1.8x3.2mm	
R841	2001-000040	R-CARBON	470ohm,5%,1/6W,AA,TP,1.8x3.2mm	
R842	2001-000040	R-CARBON	470ohm,5%,1/6W,AA,TP,1.8x3.2mm	
R843	2001-000496	R-CARBON	20Kohm,5%,1/6W,AA,TP,1.8x3.2mm	
R844	2001-000496	R-CARBON	20Kohm,5%,1/6W,AA,TP,1.8x3.2mm	
R845	2001-000059	R-CARBON	5.6Kohm,5%,1/6W,AA,TP,1.8x3.2mm	
R846	2001-000059	R-CARBON	5.6Kohm,5%,1/6W,AA,TP,1.8x3.2mm	
R861	2001-000067	R-CARBON	10Kohm,5%,1/6W,AA,TP,1.8x3.2mm	
R862	2001-000104	R-CARBON	1.2Kohm,5%,1/6W,AA,TP,1.8x3.2mm	
R863	2001-000104	R-CARBON	1.2Kohm,5%,1/6W,AA,TP,1.8x3.2mm	
R864	2001-000059	R-CARBON	5.6Kohm,5%,1/6W,AA,TP,1.8x3.2mm	
R865	2001-000069	R-CARBON	12Kohm,5%,1/6W,AA,TP,1.8x3.2mm	
R866	2001-000067	R-CARBON	10Kohm,5%,1/6W,AA,TP,1.8x3.2mm	
R867	2001-000562	R-CARBON	27Kohm,5%,1/6W,AA,TP,1.8x3.2mm	
R868	2001-000069	R-CARBON	12Kohm,5%,1/6W,AA,TP,1.8x3.2mm	
R869	2001-000051	R-CARBON	2.7Kohm,5%,1/6W,AA,TP,1.8x3.2mm	
R881	2001-000040	R-CARBON	470ohm,5%,1/6W,AA,TP,1.8x3.2mm	
R882	2001-000404	R-CARBON	180ohm,5%,1/6W,AA,TP,1.8x3.2mm	
SW841	3403-001048	SWITCH-PUSH	30V,100mA,DPDT,ON-OFF	
SW861	3404-000243	SWITCH-TACT	15V,20mA,160gf+-50gf,6x3.4mm,S	
SW862	3404-000243	SWITCH-TACT	15V,20mA,160gf+-50gf,6x3.4mm,S	
SW863	3404-000243	SWITCH-TACT	15V,20mA,160gf+-50gf,6x3.4mm,S	
SW864	3404-000243	SWITCH-TACT	15V,20mA,160gf+-50gf,6x3.4mm,S	
SW865	3404-000243	SWITCH-TACT	15V,20mA,160gf+-50gf,6x3.4mm,S	
SW866	3404-000243	SWITCH-TACT	15V,20mA,160gf+-50gf,6x3.4mm,S	
SW881	3404-000243	SWITCH-TACT	15V,20mA,160gf+-50gf,6x3.4mm,S	
VR841	2101-001040	VR-ROTARY	50Kohm,20%,1/30W,SIDE	
VR842	2101-001041	VR-ROTARY	50Kohm,20%,1/20W,TOP	

Loc. No.	Code No.	Description	Specification	Remarks
VR843	2101-001041	VR-ROTARY	50Kohm,20%,1/20W,TOP	
ZD801	0403-000003	DIODE-ZENER	UZ8.2BL,8.2V,7.7-8.2V,500mW,DO	
ZD802	0403-000003	DIODE-ZENER	UZ8.2BL,8.2V,7.7-8.2V,500mW,DO	
ZD803	0403-000003	DIODE-ZENER	UZ8.2BL,8.2V,7.7-8.2V,500mW,DO	
ZD861	0403-000003	DIODE-ZENER	UZ8.2BL,8.2V,7.7-8.2V,500mW,DO	
ZD862	0403-000003	DIODE-ZENER	UZ8.2BL,8.2V,7.7-8.2V,500mW,DO	

Others

Loc. No.	Code No.	Description	Specification	Remarks
LCD	BH07-10050E	LCD	LT133XM-101,303*223*13,TFT,STR	
	BN07-10001A	LCD	LT150X1-102,368*275*20	
P/CORD	BH39-10007A	CBF POWER CORD	DET,250V/6A,H05VV-F,LP-34	
	BH39-10340F	CBF POWER CORD	DET,H05VV-F,250V/10A,IV27,1830MM	
	BH39-10307W	CBF POWER CORD	VCTF,IVY,1830MM,N,LP-54	
S/CABLE	BH39-20001A	CBF-SIGNAL	DET,2100MM,15P/26P,IVORY,UL299	
SPEAKER	BN30-10001A	SPEAKER-UNIT	1.5W,4ohm,84+-2db,500Hz,500	
ADAPTOR	BN94-80001B	ASS'Y,ADAPTOR	13.3",15"	
PROCESS-PBA UNIT	BN94-30001D	ASS'Y,PCB	13.3",SAMSUNG	
	BN94-30001E	ASS'Y,PCB	15",SAMSUNG	
	BN94-30001H	ASS'Y,PCB	MCF3811TA,SIEMENS	
B/D ASS'Y CODE	BN98-10001E	ASS'Y,PCB/MAIN	13.3",SAMSUNG	
	BN98-10001F	ASS'Y,PCB/MAIN	15",SAMSUNG	
	BN98-10001J	ASS'Y,PCB/MAIN	MCF3811TA,SIEMENS	
	BN98-90001D	ASS'Y,PCB/MISC	13.3",15",SAMSUNG	