

4. Electrical Parts List

SEC CODE	Design LOC	Description
0403-001387	ZD500	DIODE - ZENER
0403-001427	ZD501	DIODE - ZENER
0406-001104	ZD601	DIODE - TVS
0406-001188	U500	DIODE - TVS
0406-001190	ZD600	DIODE - TVS
0406-001190	ZD700	DIODE - TVS
0406-001201	V700	DIODE - TVS
0406-001203	V401	DIODE - TVS
0406-001208	ZD701	DIODE - TVS
0504-001151	Q200	TR - DIGITAL
0504-001151	Q201	TR - DIGITAL
0504-001151	Q202	TR - DIGITAL
0504-001151	Q203	TR - DIGITAL
0504-001151	Q500	TR - DIGITAL
0505-001332	Q300	FET - SILICON
0601-001819	LED700	LED
0601-001819	LED701	LED
0601-001819	LED702	LED
0601-001819	LED703	LED
0601-001819	LED704	LED
0601-001819	LED705	LED
0601-001819	LED706	LED
0601-001819	LED707	LED
0601-001819	LED708	LED
0601-001819	LED709	LED
0601-001819	LED710	LED
0601-001819	LED711	LED
0801-003022	U304	IC - CMOS LOGIC
0801-003025	U302	IC - CMOS LOGIC
1001-001221	U600	IC - ANALOG SWITCH
1001-001231	U604	IC - ANALOG MULTIPLEX
1001-001231	U701	IC - ANALOG MULTIPLEX
1001-001306	U602	IC - ANALOG MULTIPLEX
1009-001020	U503	IC - HALL EFFECT S/W
1108-000022	U303	IC - MCP
1201-002223	U101	IC - TRANSMITTER
1202-001068	U601	IC - VOLTAGE AMP
1203-003568	U400	IC - POWER SUPERVISOR
1203-003736	U402	IC DC/DC CONVERTER
1203-003737	U401	IC - POSI. FIXED REG
1203-003737	U700	IC - POSI. FIXED REG
1203-003742	U502	IC - BATTERY
1204-002138	U300	IC - AUDIO AMP
1204-002398	U603	IC - TUNNER
1205-002647	U200	IC - COMM. CONTROLLER
1205-002709	U100	IC - MODEM
1404-001221	V500	THERMISTOR
1405-001082	V400	VARISTOR
1405-001082	V702	VARISTOR
1405-001082	V703	VARISTOR

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SEC CODE	Design LOC	Description
1405-001082	V704	VARISTOR
1405-001128	V705	VARISTOR
1405-001128	V706	VARISTOR
2007-000137	R511	R-CHIP
2007-000138	R105	R-CHIP
2007-000138	R116	R-CHIP
2007-000138	R616	R-CHIP
2007-000140	R625	R-CHIP
2007-000141	R310	R-CHIP
2007-000141	R311	R-CHIP
2007-000143	R218	R-CHIP
2007-000148	R201	R-CHIP
2007-000148	R305	R-CHIP
2007-000148	R308	R-CHIP
2007-000148	R504	R-CHIP
2007-000148	R602	R-CHIP
2007-000151	R306	R-CHIP
2007-000152	R506	R-CHIP
2007-000162	R202	R-CHIP
2007-000162	R204	R-CHIP
2007-000162	R207	R-CHIP
2007-000162	R212	R-CHIP
2007-000162	R216	R-CHIP
2007-000162	R307	R-CHIP
2007-000162	R309	R-CHIP
2007-000162	R317	R-CHIP
2007-000162	R319	R-CHIP
2007-000162	R405	R-CHIP
2007-000162	R500	R-CHIP
2007-000162	R503	R-CHIP
2007-000162	R505	R-CHIP
2007-000162	R513	R-CHIP
2007-000162	R606	R-CHIP
2007-000162	R611	R-CHIP
2007-000162	R621	R-CHIP
2007-000162	R716	R-CHIP
2007-000170	R208	R-CHIP
2007-000170	R209	R-CHIP
2007-000170	R210	R-CHIP
2007-000170	R211	R-CHIP
2007-000170	R508	R-CHIP
2007-000170	R509	R-CHIP
2007-000171	R100	R-CHIP
2007-000171	R108	R-CHIP
2007-000171	R109	R-CHIP
2007-000171	R110	R-CHIP
2007-000171	R111	R-CHIP
2007-000171	R113	R-CHIP
2007-000171	R114	R-CHIP
2007-000171	R115	R-CHIP

SEC CODE	Design LOC	Description
2007-000171	R117	R-CHIP
2007-000171	R118	R-CHIP
2007-000171	R119	R-CHIP
2007-000171	R121	R-CHIP
2007-000171	R122	R-CHIP
2007-000171	R200	R-CHIP
2007-000171	R203	R-CHIP
2007-000171	R205	R-CHIP
2007-000171	R206	R-CHIP
2007-000171	R220	R-CHIP
2007-000171	R301	R-CHIP
2007-000171	R302	R-CHIP
2007-000171	R304	R-CHIP
2007-000171	R316	R-CHIP
2007-000171	R318	R-CHIP
2007-000171	R403	R-CHIP
2007-000171	R404	R-CHIP
2007-000171	R610	R-CHIP
2007-000171	R613	R-CHIP
2007-000171	R619	R-CHIP
2007-000171	R620	R-CHIP
2007-000171	R622	R-CHIP
2007-000171	R623	R-CHIP
2007-000171	R624	R-CHIP
2007-000171	R712	R-CHIP
2007-000171	R713	R-CHIP
2007-000171	R714	R-CHIP
2007-000171	R715	R-CHIP
2007-000173	R101	R-CHIP
2007-000242	R601	R-CHIP
2007-000242	R603	R-CHIP
2007-000758	R501	R-CHIP
2007-000758	R502	R-CHIP
2007-000775	R617	R-CHIP
2007-000831	R605	R-CHIP
2007-001303	R314	R-CHIP
2007-001325	R300	R-CHIP
2007-001325	R618	R-CHIP
2007-001339	R612	R-CHIP
2007-002796	R406	R-CHIP
2007-002796	R604	R-CHIP
2007-002970	R700	R-CHIP
2007-002970	R701	R-CHIP
2007-002970	R702	R-CHIP
2007-002970	R703	R-CHIP
2007-002970	R704	R-CHIP
2007-002970	R705	R-CHIP
2007-002970	R705	R-CHIP
2007-002970	R706	R-CHIP
2007-002970	R707	R-CHIP

Electrical Parts List

SEC CODE	Design LOC	Description
2007-002970	R708	R-CHIP
2007-002970	R709	R-CHIP
2007-002970	R710	R-CHIP
2007-002970	R711	R-CHIP
2007-007014	R313	R-CHIP
2007-007014	R315	R-CHIP
2007-007100	R402	R-CHIP
2007-007101	R303	R-CHIP
2007-007107	R401	R-CHIP
2007-007137	R214	R-CHIP
2007-007137	R215	R-CHIP
2007-007308	R514	R-CHIP
2007-007334	R512	R-CHIP
2007-007480	R608	R-CHIP
2007-007489	R515	R-CHIP
2007-007573	R510	R-CHIP
2007-007573	R607	R-CHIP
2007-008812	R400	R-CHIP
2011-001394	R217	R-CHIP
2203-000233	C136	C-CERAMIC,CHIP
2203-000233	C312	C-CERAMIC,CHIP
2203-000233	C409	C-CERAMIC,CHIP
2203-000233	C620	C-CERAMIC,CHIP
2203-000254	C126	C-CERAMIC,CHIP
2203-000254	C129	C-CERAMIC,CHIP
2203-000254	C131	C-CERAMIC,CHIP
2203-000254	C138	C-CERAMIC,CHIP
2203-000254	C202	C-CERAMIC,CHIP
2203-000254	C310	C-CERAMIC,CHIP
2203-000254	C610	C-CERAMIC,CHIP
2203-000254	C619	C-CERAMIC,CHIP
2203-000278	C112	C-CERAMIC,CHIP
2203-000278	C113	C-CERAMIC,CHIP
2203-000278	C114	C-CERAMIC,CHIP
2203-000278	C601	C-CERAMIC,CHIP
2203-000278	C607	C-CERAMIC,CHIP
2203-000278	C612	C-CERAMIC,CHIP
2203-000359	C400	C-CERAMIC,CHIP
2203-000438	C135	C-CERAMIC,CHIP
2203-000438	C137	C-CERAMIC,CHIP
2203-000438	C139	C-CERAMIC,CHIP
2203-000438	C303	C-CERAMIC,CHIP
2203-000628	C125	C-CERAMIC,CHIP
2203-000628	C128	C-CERAMIC,CHIP
2203-000628	C130	C-CERAMIC,CHIP
2203-000628	C132	C-CERAMIC,CHIP
2203-000654	C315	C-CERAMIC,CHIP
2203-000679	C300	C-CERAMIC,CHIP
2203-000679	C313	C-CERAMIC,CHIP
2203-000679	C624	C-CERAMIC,CHIP

SEC CODE	Design LOC	Description
2203-000679	C405	C - CERAMIC,CHIP
2203-000679	C407	C - CERAMIC,CHIP
2203-000696	C604	C - CERAMIC,CHIP
2203-000812	C100	C - CERAMIC,CHIP
2203-000812	C101	C - CERAMIC,CHIP
2203-000812	C103	C - CERAMIC,CHIP
2203-000812	C120	C - CERAMIC,CHIP
2203-000812	C205	C - CERAMIC,CHIP
2203-000812	C213	C - CERAMIC,CHIP
2203-000812	C215	C - CERAMIC,CHIP
2203-000812	C218	C - CERAMIC,CHIP
2203-000812	C221	C - CERAMIC,CHIP
2203-000812	C224	C - CERAMIC,CHIP
2203-000812	C411	C - CERAMIC,CHIP
2203-000812	C706	C - CERAMIC,CHIP
2203-000812	C707	C - CERAMIC,CHIP
2203-000812	C708	C - CERAMIC,CHIP
2203-000812	C716	C - CERAMIC,CHIP
2203-000995	C605	C - CERAMIC,CHIP
2203-000995	C611	C - CERAMIC,CHIP
2203-000995	C623	C - CERAMIC,CHIP
2203-001153	C421	C - CERAMIC,CHIP
2203-001259	C106	C - CERAMIC,CHIP
2203-001259	C108	C - CERAMIC,CHIP
2203-001259	C709	C - CERAMIC,CHIP
2203-001259	C710	C - CERAMIC,CHIP
2203-001259	C711	C - CERAMIC,CHIP
2203-001259	C712	C - CERAMIC,CHIP
2203-001259	C713	C - CERAMIC,CHIP
2203-001259	C714	C - CERAMIC,CHIP
2203-001259	C715	C - CERAMIC,CHIP
2203-002443	C500	C - CERAMIC,CHIP
2203-002525	C306	C - CERAMIC,CHIP
2203-002668	C104	C - CERAMIC,CHIP
2203-002668	C115	C - CERAMIC,CHIP
2203-003054	C615	C - CERAMIC,CHIP
2203-003054	C617	C - CERAMIC,CHIP
2203-005050	C117	C - CERAMIC,CHIP
2203-005288	C105	C - CERAMIC,CHIP
2203-005288	C116	C - CERAMIC,CHIP
2203-005480	C311	C - CERAMIC,CHIP
2203-005480	C618	C - CERAMIC,CHIP
2203-005480	C621	C - CERAMIC,CHIP
2203-005480	C622	C - CERAMIC,CHIP
2203-005480	C627	C - CERAMIC,CHIP
2203-005482	C133	C - CERAMIC,CHIP
2203-005482	C134	C - CERAMIC,CHIP
2203-005482	C201	C - CERAMIC,CHIP
2203-005482	C203	C - CERAMIC,CHIP
2203-005482	C204	C - CERAMIC,CHIP

Electrical Parts List

SEC CODE	Design LOC	Description
2203-005482	C206	C - CERAMIC,CHIP
2203-005482	C207	C - CERAMIC,CHIP
2203-005482	C208	C - CERAMIC,CHIP
2203-005482	C209	C - CERAMIC,CHIP
2203-005482	C210	C - CERAMIC,CHIP
2203-005482	C211	C - CERAMIC,CHIP
2203-005482	C212	C - CERAMIC,CHIP
2203-005482	C214	C - CERAMIC,CHIP
2203-005482	C217	C - CERAMIC,CHIP
2203-005482	C301	C - CERAMIC,CHIP
2203-005482	C302	C - CERAMIC,CHIP
2203-005482	C305	C - CERAMIC,CHIP
2203-005482	C307	C - CERAMIC,CHIP
2203-005482	C308	C - CERAMIC,CHIP
2203-005482	C309	C - CERAMIC,CHIP
2203-005482	C314	C - CERAMIC,CHIP
2203-005482	C318	C - CERAMIC,CHIP
2203-005482	C319	C - CERAMIC,CHIP
2203-005482	C406	C - CERAMIC,CHIP
2203-005482	C419	C - CERAMIC,CHIP
2203-005482	C502	C - CERAMIC,CHIP
2203-005482	C503	C - CERAMIC,CHIP
2203-005482	C505	C - CERAMIC,CHIP
2203-005482	C603	C - CERAMIC,CHIP
2203-005482	C606	C - CERAMIC,CHIP
2203-005482	C626	C - CERAMIC,CHIP
2203-006053	C304	C - CERAMIC,CHIP
2203-006093	C413	C - CERAMIC,CHIP
2203-006093	C501	C - CERAMIC,CHIP
2203-006137	C616	C - CERAMIC,CHIP
2203-006190	C222	C - CERAMIC,CHIP
2203-006190	C223	C - CERAMIC,CHIP
2203-006208	C401	C - CERAMIC,CHIP
2203-006208	C412	C - CERAMIC,CHIP
2203-006208	C414	C - CERAMIC,CHIP
2203-006208	C418	C - CERAMIC,CHIP
2203-006208	C422	C - CERAMIC,CHIP
2203-006208	C423	C - CERAMIC,CHIP
2203-006257	C408	C - CERAMIC,CHIP
2203-006257	C415	C - CERAMIC,CHIP
2203-006257	C416	C - CERAMIC,CHIP
2203-006257	C424	C - CERAMIC,CHIP
2203-006257	C425	C - CERAMIC,CHIP
2203-006257	C628	C - CERAMIC,CHIP
2203-006260	C122	C - CERAMIC,CHIP
2203-006324	C404	C - CERAMIC,CHIP
2203-006562	C200	C - CERAMIC,CHIP
2203-006562	C317	C - CERAMIC,CHIP
2203-006562	C402	C - CERAMIC,CHIP
2203-006562	C403	C - CERAMIC,CHIP

SEC CODE	Design LOC	Description
2203-006562	C506	C - CERAMIC,CHIP
2203-006562	C625	C - CERAMIC,CHIP
2203-006562	C700	C - CERAMIC,CHIP
2404-001348	C121	C - TA,CHIP
2404-001374	C124	C - TA,CHIP
2404-001374	C127	C - TA,CHIP
2404-001394	C410	C - TA,CHIP
2404-001394	C504	C - TA,CHIP
2404-001402	C600	C - TA,CHIP
2703-001231	L603	INDUCTOR-SMD
2703-001673	L604	INDUCTOR-SMD
2703-001752	L300	INDUCTOR-SMD
2703-002170	L110	INDUCTOR-SMD
2703-002206	L605	INDUCTOR-SMD
2703-002281	L112	INDUCTOR-SMD
2703-002314	L103	INDUCTOR-SMD
2703-002365	L104	INDUCTOR-SMD
2703-002365	L105	INDUCTOR-SMD
2703-002365	L108	INDUCTOR-SMD
2703-002365	L109	INDUCTOR-SMD
2703-002586	L101	INDUCTOR-SMD
2703-002596	L107	INDUCTOR-SMD
2703-002774	L401	INDUCTOR-SMD
2801-004373	OSC400	CRYSTAL-UNIT
2809-001293	U102	OSCILLATOR-VCTCXO
2901-001254	F100	FILTER-EMI SMD
2901-001286	F700	FILTER-EMI SMD
2901-001286	F701	FILTER-EMI SMD
2901-001286	F702	FILTER-EMI SMD
2901-001286	F703	FILTER-EMI SMD
2901-001286	F704	FILTER-EMI SMD
2901-001315	U501	FILTER-EMI SMD
2911-000007	MODULE1	FILTER
3301-001120	L400	CORE-FERRITE BEAD
3301-001438	L600	CORE-FERRITE BEAD
3301-001438	L601	CORE-FERRITE BEAD
3301-001534	L500	CORE-FERRITE BEAD
3301-001789	L200	CORE-FERRITE BEAD
3301-001789	R614	CORE-FERRITE BEAD
3705-001358	CN100	CONNECTOR-COAXIAL
3709-001229	SIM400	CONNECTOR-CARD EDGE
3710-001994	IFC500	CONNECTOR-SOCKET
3711-005880	BTC500	CONNECTOR-HEADER
3711-005918	CN700	CONNECTOR-HEADER
3722-002082	CN600	JACK-PHONE
4302-001180	C426	BATTERY
4709-001371	U301	RF-MODULE
GH13-00030A	U305	COMP-SMD
4202-001052	ANT300	C - CERAMIC,CHIP

