

5. MAIN Electrical Parts List

SEC CODE	Design LOC	Description
0403-001688	D500	DIODE-ZENER
0404-001245	D501	DIODE-SCHOTTKY
0406-001446	ZD700,ZD701	DIODE-TVS
0407-001002	D502	DIODE-ARRAY
0505-002388	Q500	FET-SILICON
0601-003079	LED500	LED
0801-003024	U300	IC
0801-003031	U400	IC
0908-002766	UCP400	IC
1001-001481	U502	IC
1001-001635	U600	IC
1001-001699	U709	IC
1003-002100	U203	IC
1108-000424	UME300	IC
1201-003139	PAM200	IC
1201-003217	PAM100	IC
1202-001068	U706	IC
1202-001118	U603	IC
1203-004339	U704	IC
1203-004802	U707	IC
1203-004819	U609,U610,U611,U703	IC
1203-004819	U711,U720	IC
1203-005044	U702	IC
1203-005244	U710	IC
1203-005574	U701	IC
1203-005580	U206	IC
1203-006651	U718	IC
1203-006794	U503	IC
1203-006801	U104	IC
1203-006802	U103	IC
1203-006847	U303	IC
1203-006851	U501	IC
1203-006884	U504	IC
1204-003167	U601	IC
1204-003171	U202	IC
1204-003176	U205	IC

SEC CODE	Design LOC	Description
1205-004174	U602	IC
1205-004195	U100	IC
1205-004213	UCP300	IC
1205-004233	U708	IC
1209-001997	U607	IC
1209-002041	U608	IC
1209-002045	U606	IC
1404-001221	TH300,TH400,TH401	THERMISTOR
1405-001183	VR600,VR602,VR603	VARISTOR
1405-001183	VR604,VR605,VR607	VARISTOR
2007-000143	R421,R422	R-CHIP
2007-007107	R322	R-CHIP
2007-007133	R529,R531	R-CHIP
2007-007137	R446	R-CHIP
2007-007312	R474,R475	R-CHIP
2007-007468	R527	R-CHIP
2007-007488	R525	R-CHIP
2007-007517	R425,R428,R472,R473	R-CHIP
2007-007741	R515,R516	R-CHIP
2007-007942	R625	R-CHIP
2007-008040	R603,R604	R-CHIP
2007-008045	R704	R-CHIP
2007-008048	R730,R731	R-CHIP
2007-008052	R312,R408,R409,R410	R-CHIP
2007-008052	R411,R464,R468,R469	R-CHIP
2007-008052	R517,R722	R-CHIP
2007-008055	R341,R429,R431,R432	R-CHIP
2007-008055	R434,R438,R456,R457	R-CHIP
2007-008055	R459,R460,R461,R501	R-CHIP
2007-008055	R528,R530,R546,R605,R619	R-CHIP
2007-008055	R711	R-CHIP
2007-008296	R524	R-CHIP
2007-008312	R348,R626	R-CHIP
2007-008391	R532	R-CHIP
2007-008403	R514	R-CHIP
2007-008419	R216,R308,R309,R423	R-CHIP

SEC CODE	Design LOC	Description
2007-008419	R424,R426,R427,R454	R-CHIP
2007-008419	R455,R466,R467,R477	R-CHIP
2007-008419	R478,R609,R611,R615	R-CHIP
2007-008419	R616	R-CHIP
2007-008420	R214,R215,R351,R479	R-CHIP
2007-008420	R480,R523,R600,R623	R-CHIP
2007-008420	R734,R735,R737	R-CHIP
2007-008465	R533	R-CHIP
2007-008483	R300,R301,R302,R303	R-CHIP
2007-008483	R305	R-CHIP
2007-008486	R710	R-CHIP
2007-008502	R526	R-CHIP
2007-008516	R203,R210,R211,R232	R-CHIP
2007-008516	R304,R323,R325,R404	R-CHIP
2007-008516	R405,R406,R448,R449	R-CHIP
2007-008516	R450,R463,R465,R508	R-CHIP
2007-008516	R509,R510,R511,R513	R-CHIP
2007-008516	R617,R618,R628,R702	R-CHIP
2007-008516	R715,R721,R725,R729	R-CHIP
2007-008516	R732	R-CHIP
2007-008531	R201,R420,R629,R630	R-CHIP
2007-008531	R703	R-CHIP
2007-008579	R208	R-CHIP
2007-008588	R337,R338,R339,R470	R-CHIP
2007-008588	R471	R-CHIP
2007-008800	R433,R440	R-CHIP
2007-009084	R602,R709,R712,R713	R-CHIP
2007-009111	R346,R633,R634	R-CHIP
2007-009155	R350	R-CHIP
2007-009157	R349,R402,R403,R441	R-CHIP
2007-009157	R481,R482	R-CHIP
2007-009158	R727,R728	R-CHIP
2007-009171	R313,R314,R315,R316	R-CHIP
2007-009171	R317,R318,R319,R320	R-CHIP
2007-009212	R622	R-CHIP
2007-009315	R344	R-CHIP

SEC CODE	Design LOC	Description
2007-009408	R414,R415,R701	R-CHIP
2007-009801	R101,R102	R-CHIP
2007-009964	R442,R444	R-CHIP
2007-009969	R624	R-CHIP
2007-010029	R418	R-CHIP
2007-010202	R204,R205,R206,R207	R-CHIP
2007-010233	R330	R-CHIP
2203-000233	C219	C-CERAMIC,CHIP
2203-000725	C557	C-CERAMIC,CHIP
2203-005138	C441,C447	C-CERAMIC,CHIP
2203-005281	C223	C-CERAMIC,CHIP
2203-005446	C201	C-CERAMIC,CHIP
2203-005682	C107,C124,C125,C126	C-CERAMIC,CHIP
2203-005682	C181,C346,C347,C348	C-CERAMIC,CHIP
2203-005682	L102	C-CERAMIC,CHIP
2203-005717	C102,C752,C758,C759	C-CERAMIC,CHIP
2203-005725	C439,C440	C-CERAMIC,CHIP
2203-005726	C100,C101,C129	C-CERAMIC,CHIP
2203-005729	C355,C520,C529,C613	C-CERAMIC,CHIP
2203-005729	C614,C639	C-CERAMIC,CHIP
2203-005731	C354	C-CERAMIC,CHIP
2203-005734	C637,C640	C-CERAMIC,CHIP
2203-005736	C220,C265	C-CERAMIC,CHIP
2203-005779	C217,C218	C-CERAMIC,CHIP
2203-005789	L106	C-CERAMIC,CHIP
2203-005806	C113	C-CERAMIC,CHIP
2203-006048	C448,C644	C-CERAMIC,CHIP
2203-006194	C121,C302,C305,C641	C-CERAMIC,CHIP
2203-006208	C531,C533,C534,C535	C-CERAMIC,CHIP
2203-006260	C162	C-CERAMIC,CHIP
2203-006305	C442	C-CERAMIC,CHIP
2203-006324	C567	C-CERAMIC,CHIP
2203-006348	C504,C566	C-CERAMIC,CHIP
2203-006379	C109	C-CERAMIC,CHIP
2203-006399	C656	C-CERAMIC,CHIP
2203-006423	C136,C137,C140,C141	C-CERAMIC,CHIP

SEC CODE	Design LOC	Description
2203-006423	C142,C144,C145,C146	C-CERAMIC,CHIP
2203-006423	C147,C148,C163,C215	C-CERAMIC,CHIP
2203-006423	C216,C300,C303,C306	C-CERAMIC,CHIP
2203-006423	C307,C313,C314,C326	C-CERAMIC,CHIP
2203-006423	C328,C329,C330,C331	C-CERAMIC,CHIP
2203-006423	C334,C335,C337,C338	C-CERAMIC,CHIP
2203-006423	C339,C342,C343,C344	C-CERAMIC,CHIP
2203-006423	C359,C405,C409,C412	C-CERAMIC,CHIP
2203-006423	C414,C416,C419,C424	C-CERAMIC,CHIP
2203-006423	C443,C445,C446,C540	C-CERAMIC,CHIP
2203-006423	C559,C607,C610,C643	C-CERAMIC,CHIP
2203-006423	C647,C715,C716,C727	C-CERAMIC,CHIP
2203-006423	C728,C731,C734,C737	C-CERAMIC,CHIP
2203-006423	C741	C-CERAMIC,CHIP
2203-006474	C351,C353	C-CERAMIC,CHIP
2203-006556	C760,C761	C-CERAMIC,CHIP
2203-006562	C135,C173,C211,C213	C-CERAMIC,CHIP
2203-006562	C254,C356,C357,C358	C-CERAMIC,CHIP
2203-006562	C501,C502,C516,C518	C-CERAMIC,CHIP
2203-006562	C713,C723,C746,C757	C-CERAMIC,CHIP
2203-006562	C764	C-CERAMIC,CHIP
2203-006611	C120	C-CERAMIC,CHIP
2203-006642	C404,C407	C-CERAMIC,CHIP
2203-006647	C143,C149,C150,C151	C-CERAMIC,CHIP
2203-006647	C166,C624,C626	C-CERAMIC,CHIP
2203-006648	C122,C621,C622	C-CERAMIC,CHIP
2203-006668	C410,C411,C611,C612	C-CERAMIC,CHIP
2203-006707	C127	C-CERAMIC,CHIP
2203-006815	C112,C114	C-CERAMIC,CHIP
2203-006824	C179,C180	C-CERAMIC,CHIP
2203-006839	C117,C138,C157,C158	C-CERAMIC,CHIP
2203-006839	C208,C253,C255,C517	C-CERAMIC,CHIP
2203-006839	C519,C562,C605,C655	C-CERAMIC,CHIP
2203-006839	C657,C659	C-CERAMIC,CHIP
2203-006841	C571	C-CERAMIC,CHIP
2203-006872	C139,C159,C160,C175	C-CERAMIC,CHIP

SEC CODE	Design LOC	Description
2203-006872	C202,C209,C210,C266	C-CERAMIC,CHIP
2203-006872	C301,C308,C542,C545	C-CERAMIC,CHIP
2203-006872	C547,C548,C551,C552	C-CERAMIC,CHIP
2203-006872	C553,C623,C704,C718	C-CERAMIC,CHIP
2203-006872	C719,C726,C730,C733	C-CERAMIC,CHIP
2203-006872	C736	C-CERAMIC,CHIP
2203-006890	C530,C645,C646	C-CERAMIC,CHIP
2203-006979	C103,C116,C214,C318	C-CERAMIC,CHIP
2203-006979	C558,C627,C630	C-CERAMIC,CHIP
2203-007133	C720,C753,C754	C-CERAMIC,CHIP
2203-007194	C241	C-CERAMIC,CHIP
2203-007210	C164,C176,C304,C310	C-CERAMIC,CHIP
2203-007210	C315,C319,C324,C327	C-CERAMIC,CHIP
2203-007210	C332,C336,C340,C341	C-CERAMIC,CHIP
2203-007210	C345,C360,C511,C632	C-CERAMIC,CHIP
2203-007210	C633	C-CERAMIC,CHIP
2203-007270	C155,C156,C262,C724	C-CERAMIC,CHIP
2203-007270	C725	C-CERAMIC,CHIP
2203-007271	C167,C408,C413,C415	C-CERAMIC,CHIP
2203-007271	C418,C430,C438,C601	C-CERAMIC,CHIP
2203-007271	C706,C707,C708,C717	C-CERAMIC,CHIP
2203-007279	C309,C320,C539	C-CERAMIC,CHIP
2203-007317	C172,C178,C417,C420	C-CERAMIC,CHIP
2203-007317	C425,C427,C435	C-CERAMIC,CHIP
2203-007391	C573,C642	C-CERAMIC,CHIP
2203-007393	C134,C169,C506,C507	C-CERAMIC,CHIP
2203-007393	C508,C509,C510,C521	C-CERAMIC,CHIP
2203-007393	C522,C523,C524,C525	C-CERAMIC,CHIP
2203-007393	C526,C527,C537,C701	C-CERAMIC,CHIP
2203-007393	C762	C-CERAMIC,CHIP
2203-007449	C174,C321,C322,C323	C-CERAMIC,CHIP
2203-007449	C325,C333,C349,C350	C-CERAMIC,CHIP
2203-007449	C400,C401,C402,C403	C-CERAMIC,CHIP
2203-007449	C406,C421,C422,C423	C-CERAMIC,CHIP
2203-007449	C426,C428,C429,C432	C-CERAMIC,CHIP
2203-007449	C433,C436,C437,C500	C-CERAMIC,CHIP

SEC CODE	Design LOC	Description
2203-007449	C541,C543,C544,C546	C-CERAMIC,CHIP
2203-007449	C549,C550,C554,C555	C-CERAMIC,CHIP
2203-007449	C556,C572,C600,C602	C-CERAMIC,CHIP
2203-007449	C603,C604,C606,C608	C-CERAMIC,CHIP
2203-007449	C609,C615,C617,C618	C-CERAMIC,CHIP
2203-007449	C625,C628,C629,C631	C-CERAMIC,CHIP
2203-007449	C658,C660,C703,C705	C-CERAMIC,CHIP
2203-007449	C709,C710,C711,C712	C-CERAMIC,CHIP
2203-007449	C714,C739,C742,C744	C-CERAMIC,CHIP
2203-007449	C747,C748,C755,C756	C-CERAMIC,CHIP
2203-007449	C763,C765	C-CERAMIC,CHIP
2203-007701	C171,C311,C312,C431	C-CERAMIC,CHIP
2203-007701	C505,C532,C538	C-CERAMIC,CHIP
2203-007781	C564,C565	C-CERAMIC,CHIP
2203-007840	C206	C-CERAMIC,CHIP
2404-001496	TA600	C-TA,CHIP
2404-001506	TA501,TA502,TA503	C-TA,CHIP
2409-001127	C168	C-POLYMER,CHIP
2409-001166	BAT500	C-EDL
2703-000213	L201	INDUCTOR-SMD
2703-001231	L509	INDUCTOR-SMD
2703-001285	L606	INDUCTOR-SMD
2703-001750	C104	INDUCTOR-SMD
2703-002199	L206	INDUCTOR-SMD
2703-002313	C203	INDUCTOR-SMD
2703-002596	L120,L127	INDUCTOR-SMD
2703-002901	C132	INDUCTOR-SMD
2703-002907	L114	INDUCTOR-SMD
2703-002955	C118	INDUCTOR-SMD
2703-002958	C130,C133,L113	INDUCTOR-SMD
2703-002961	L200,L205	INDUCTOR-SMD
2703-003004	L207	INDUCTOR-SMD
2703-003476	L211	INDUCTOR-SMD
2703-003545	L202	INDUCTOR-SMD
2703-003686	L503	INDUCTOR-SMD
2703-003755	L119,L121,L122	INDUCTOR-SMD

SEC CODE	Design LOC	Description
2703-003770	L703	INDUCTOR-SMD
2703-003869	L302,L303	INDUCTOR-SMD
2703-003892	L504	INDUCTOR-SMD
2703-003897	L704	INDUCTOR-SMD
2703-003909	L501,L502,L506	INDUCTOR-SMD
2703-003911	L118,L500,L508	INDUCTOR-SMD
2703-004000	L107	INDUCTOR-SMD
2703-004012	C128,L110	INDUCTOR-SMD
2703-004034	L103,L104	INDUCTOR-SMD
2703-004035	L109	INDUCTOR-SMD
2703-004038	C111	INDUCTOR-SMD
2703-004039	L117	INDUCTOR-SMD
2703-004052	L507	INDUCTOR-SMD
2801-004339	OSC300,OSC500	CRYSTAL-SMD
2801-004458	OSC400	CRYSTAL-SMD
2801-005051	OSC201	CRYSTAL-SMD
2809-001348	OSC200	OSCILLATOR-VCTCXO
2809-001369	OSC100	OSCILLATOR-VCTCXO
2901-001413	F700,F701,F702,F704	FILTER-EMI SMD
2901-001413	F707,F709	FILTER-EMI SMD
2901-001625	F706	FILTER-EMI SMD
2901-001647	F703,F705	FILTER-EMI SMD
2910-000125	F100	DUPLEXER-SAW
2911-000166	U101	DUPLEXER-SAW
3301-001729	L705,L706,L707,L708	BEAD-SMD
3301-001876	L209,L210	BEAD-SMD
3301-001885	L213	BEAD-SMD
3301-001912	L212	BEAD-SMD
3301-001929	L601	BEAD-SMD
3301-001956	L300,L301	BEAD-SMD
3301-002062	L116	BEAD-SMD
3301-002065	L204,L600,L607,L608	BEAD-SMD
3301-002065	L609,L614	BEAD-SMD
3301-002066	L700,L701,L702	BEAD-SMD
3301-002078	L602,L604	BEAD-SMD
3705-001448	ANT100	CONNECTOR-COAXIAL

SEC CODE	Design LOC	Description
3705-001731	RFS100	CONNECTOR-COAXIAL
3708-002162	HDC700	CONNECTOR-FPC
3709-001575	CD300	CONNECTOR-CARD EDGE
3709-001626	SIM300	CONNECTOR-CARD EDGE
3711-006483	HDC701	HEADER-BOARD TO BOARD
3711-006925	HDC704	HEADER-BOARD TO BOARD
3711-007173	HDC702	HEADER-BOARD TO BOARD
3711-007295	HDC703	HEADER-BOARD TO BOARD
3711-007806	BTC500	HEADER-BATTERY
3711-007810	HDC600	HEADER-BOARD TO BOARD
3712-001348	ANT200,ANT201	CONNECTOR-TERMINAL
4709-001987	MOD201	IC
GH62-00015A	PORON202	PAD GAP-PCB GASKET
GH70-07467A	SC100,SC101,SC102	ICT SHIELD-CAN CLIP
GH70-07467A	SC103,SC104,SC105	ICT SHIELD-CAN CLIP
GH70-07467A	SC107,SC109,SC110	ICT SHIELD-CAN CLIP
GH70-07467A	SC111,SC112,SC113	ICT SHIELD-CAN CLIP
GH70-07467A	SC114,SC115,SC116	ICT SHIELD-CAN CLIP
GH70-07467A	SC117,SC118,SC119	ICT SHIELD-CAN CLIP
GH70-07467A	SC120,SC121,SC122	ICT SHIELD-CAN CLIP
GH80-03320A	R353	Solder Bridge PAD
GH80-03321A	C651,R212,R310,R328	Solder Bridge PAD
GH80-03321A	R329,R331,R719,R720	Solder Bridge PAD
GH80-03321A	R741	Solder Bridge PAD