5. MAIN Electrical Parts List

SEC CODE	Design LOC	Description
0403-001688	D501	DIODE-ZENER
0404-001245	D500	DIODE-SCHOTTKY
0404-001646	D700	DIODE-SCHOTTKY
0406-001413	ZD600	DIODE-TVS
0406-001446	ZD700,ZD701	DIODE-TVS
0504-000168	TR500	TR-DIGITAL
0505-002088	Q500	FET-SILICON
0601-003079	LED700	LED
0801-003024	U404	IC
0801-003079	U400	IC
0801-003139	U302	IC
0801-003213	U713	IC
0902-002730	UCP400	IC
0904-002596	U711	IC
1001-001394	U501	IC
1001-001580	U509	IC
1001-001635	U604	IC
1003-002277	U508	IC
1108-000428	UME300	IC
1201-003139	PAM200	IC
1201-003217	PAM100	IC
1202-001068	U702	IC
1202-001121	U603	IC
1203-004319	U300	IC
1203-004802	U710	IC
1203-004819	U600,U706	IC
1203-004845	U707	IC
1203-005396	U601	IC
1203-005580	U206	IC
1203-006115	U709	IC
1203-006182	U502	IC
1203-006304	U507	IC
1203-006456	U506	IC
1203-006794	U504	IC
1203-006801	U104	IC
1203-006802	U103	IC

SEC CODE	Design LOC	Description
1203-006814	U715	IC
1203-006859	U503	IC
1203-006860	U500	IC
1203-006884	U510	IC
1203-006888	U708	IC
1204-003171	U202	IC
1204-003176	U203	IC
1205-003611	U403	IC
1205-003943	U602	IC
1205-004195	U100	IC
1205-004213	UCP300	IC
1209-002038	U607	IC
1209-002041	U605	IC
1209-002046	U405	IC
1209-002052	U606	IC
1404-001221	TH300	THERMISTOR
1405-001177	V700,V701,V702,V703	VARISTOR
1405-001177	V704	VARISTOR
1405-001183	V600,V601,V602,V603	VARISTOR
1405-001183	V604,V605,VR600	VARISTOR
1405-001200	VR601	VARISTOR
2007-000140	R527	R-CHIP
2007-000148	R421	R-CHIP
2007-000170	R513	R-CHIP
2007-000172	R616,R617	R-CHIP
2007-001217	R746,R747	R-CHIP
2007-001295	R711	R-CHIP
2007-001306	R549	R-CHIP
2007-007099	R457	R-CHIP
2007-007107	R319,R512,R717	R-CHIP
2007-007133	R537,R546	R-CHIP
2007-007137	R456	R-CHIP
2007-007316	R538	R-CHIP
2007-007468	R531	R-CHIP
2007-007488	R528	R-CHIP
2007-007517	R418	R-CHIP

SEC CODE	Design LOC	Description
2007-007573	R541	R-CHIP
2007-007592	R608	R-CHIP
2007-007741	R326,R452,R535,R536	R-CHIP
2007-007798	R709	R-CHIP
2007-007942	R611,R618	R-CHIP
2007-007943	R619	R-CHIP
2007-008045	R331,R431,R472,R480	R-CHIP
2007-008045	R483,R504,R516,R605	R-CHIP
2007-008045	R613,R700,R733	R-CHIP
2007-008052	R310,R524,R720,R727	R-CHIP
2007-008055	R336,R410,R411,R424	R-CHIP
2007-008055	R438,R439,R440,R445	R-CHIP
2007-008055	R464,R466,R478,R479	R-CHIP
2007-008055	R507,R508,R510,R517	R-CHIP
2007-008055	R547,R615,R704,R710	R-CHIP
2007-008055	R718	R-CHIP
2007-008211	R609,R610	R-CHIP
2007-008275	R716	R-CHIP
2007-008296	R525	R-CHIP
2007-008298	R416,R417,R477	R-CHIP
2007-008312	R320	R-CHIP
2007-008419	R212,R415,R467,R468	R-CHIP
2007-008465	R539	R-CHIP
2007-008483	R300,R301,R302,R303	R-CHIP
2007-008483	R492	R-CHIP
2007-008491	R476	R-CHIP
2007-008502	R530,R548	R-CHIP
2007-008516	R209,R210,R215,R304	R-CHIP
2007-008516	R322,R323,R400,R402	R-CHIP
2007-008516	R404,R408,R412,R448	R-CHIP
2007-008516	R449,R450,R462,R465	R-CHIP
2007-008516	R484,R498,R502,R503	R-CHIP
2007-008516	R606,R607,R715,R745	R-CHIP
2007-008516	R748	R-CHIP
2007-008531	R201,R500,R744	R-CHIP
2007-008579	R207	R-CHIP

SEC CODE	Design LOC	Description
2007-008588	R332,R333,R334,R422	R-CHIP
2007-008588	R423,R428,R429,R433	R-CHIP
2007-008588	R434,R435,R436,R441	R-CHIP
2007-008588	R446,R447,R458,R459	R-CHIP
2007-008588	R460,R461,R469,R475	R-CHIP
2007-008588	R485,R487,R488,R489	R-CHIP
2007-008588	R490,R491,R494,R496	R-CHIP
2007-008588	R497	R-CHIP
2007-008766	R501	R-CHIP
2007-008774	R601,R602	R-CHIP
2007-008788	R454,R455	R-CHIP
2007-008806	R481	R-CHIP
2007-008816	R432	R-CHIP
2007-008964	R413,R414,R419,R420	R-CHIP
2007-009084	R545,R600,R701,R705	R-CHIP
2007-009084	R726	R-CHIP
2007-009111	R324	R-CHIP
2007-009155	R338	R-CHIP
2007-009157	R321	R-CHIP
2007-009170	R702	R-CHIP
2007-009171	R311,R312,R313,R314	R-CHIP
2007-009171	R315,R316,R317,R318	R-CHIP
2007-009212	R453,R612	R-CHIP
2007-009315	R307	R-CHIP
2007-009361	R703	R-CHIP
2007-009801	R100,R101	R-CHIP
2007-009810	R505	R-CHIP
2007-009849	R706	R-CHIP
2007-009969	R614	R-CHIP
2007-010202	R202,R203,R204,R205	R-CHIP
2007-010202	R206,R721,R722,R723	R-CHIP
2007-010233	R330	R-CHIP
2203-000233	C234	C-CERAMIC,CHIP
2203-000254	C564	C-CERAMIC,CHIP
2203-000330	C551,C552	C-CERAMIC,CHIP
2203-000425	C359,C613,C614,C630	C-CERAMIC,CHIP

SEC CODE	Design LOC	Description
2203-000438	C467,C601,C700	C-CERAMIC,CHIP
2203-000489	C651	C-CERAMIC,CHIP
2203-000725	C570	C-CERAMIC,CHIP
2203-000995	C762	C-CERAMIC,CHIP
2203-001153	C629,C641	C-CERAMIC,CHIP
2203-002709	C509	C-CERAMIC,CHIP
2203-003054	C219,C220	C-CERAMIC,CHIP
2203-005382	C445,C446	C-CERAMIC,CHIP
2203-005552	C226	C-CERAMIC,CHIP
2203-005682	C107,C124,C125,C344	C-CERAMIC,CHIP
2203-005682	C345,C346,L102	C-CERAMIC,CHIP
2203-005683	C111,C748,C749	C-CERAMIC,CHIP
2203-005717	C102	C-CERAMIC,CHIP
2203-005726	C100,C101,C128	C-CERAMIC,CHIP
2203-005729	C351,C352,C639	C-CERAMIC,CHIP
2203-005734	C638	C-CERAMIC,CHIP
2203-005736	C222,C265	C-CERAMIC,CHIP
2203-005779	C735	C-CERAMIC,CHIP
2203-005789	C119,L106	C-CERAMIC,CHIP
2203-005806	C113	C-CERAMIC,CHIP
2203-006048	C567,C643,C719	C-CERAMIC,CHIP
2203-006194	C120,C304,C307,C554	C-CERAMIC,CHIP
2203-006194	C650	C-CERAMIC,CHIP
2203-006208	C211,C517	C-CERAMIC,CHIP
2203-006257	C572	C-CERAMIC,CHIP
2203-006260	C161	C-CERAMIC,CHIP
2203-006305	C759	C-CERAMIC,CHIP
2203-006324	C568	C-CERAMIC,CHIP
2203-006348	C569	C-CERAMIC,CHIP
2203-006379	C109	C-CERAMIC,CHIP
2203-006399	C134,C172,C228,C562	C-CERAMIC,CHIP
2203-006399	C573,C602,C603,C604	C-CERAMIC,CHIP
2203-006399	C632,C644,C645,C709	C-CERAMIC,CHIP
2203-006399	C728,C755	C-CERAMIC,CHIP
2203-006423	C135,C136,C142,C143	C-CERAMIC,CHIP
2203-006423	C144,C146,C147,C148	C-CERAMIC,CHIP

SEC CODE	Design LOC	Description
2203-006423	C149,C150,C162,C215	C-CERAMIC,CHIP
2203-006423	C216,C300,C305,C308	C-CERAMIC,CHIP
2203-006423	C309,C314,C315,C319	C-CERAMIC,CHIP
2203-006423	C320,C321,C324,C326	C-CERAMIC,CHIP
2203-006423	C327,C328,C329,C332	C-CERAMIC,CHIP
2203-006423	C333,C335,C336,C337	C-CERAMIC,CHIP
2203-006423	C340,C341,C342,C356	C-CERAMIC,CHIP
2203-006423	C402,C412,C413,C414	C-CERAMIC,CHIP
2203-006423	C415,C416,C417,C418	C-CERAMIC,CHIP
2203-006423	C420,C422,C423,C424	C-CERAMIC,CHIP
2203-006423	C425,C431,C432,C433	C-CERAMIC,CHIP
2203-006423	C434,C435,C436,C439	C-CERAMIC,CHIP
2203-006423	C440,C441,C442,C443	C-CERAMIC,CHIP
2203-006423	C454,C455,C456,C460	C-CERAMIC,CHIP
2203-006423	C461,C462,C463,C464	C-CERAMIC,CHIP
2203-006423	C465,C466,C468,C500	C-CERAMIC,CHIP
2203-006423	C503,C507,C510,C511	C-CERAMIC,CHIP
2203-006423	C513,C514,C525,C526	C-CERAMIC,CHIP
2203-006423	C527,C550,C553,C561	C-CERAMIC,CHIP
2203-006423	C571,C606,C610,C633	C-CERAMIC,CHIP
2203-006423	C634,C646,C647,C648	C-CERAMIC,CHIP
2203-006423	C649,C652,C707,C727	C-CERAMIC,CHIP
2203-006423	C729,C734	C-CERAMIC,CHIP
2203-006474	C349,C350	C-CERAMIC,CHIP
2203-006562	C213,C232,C504,C618	C-CERAMIC,CHIP
2203-006562	C619,C739,C740	C-CERAMIC,CHIP
2203-006647	C145,C151,C152,C153	C-CERAMIC,CHIP
2203-006648	C121	C-CERAMIC,CHIP
2203-006707	C126	C-CERAMIC,CHIP
2203-006815	C112,C114	C-CERAMIC,CHIP
2203-006824	C177,C178	C-CERAMIC,CHIP
2203-006839	C117,C137,C157,C201	C-CERAMIC,CHIP
2203-006839	C214,C227,C229,C236	C-CERAMIC,CHIP
2203-006839	C742	C-CERAMIC,CHIP
2203-006841	C711,C780	C-CERAMIC,CHIP
2203-006872	C141,C159,C160,C174	C-CERAMIC,CHIP

SEC CODE	Design LOC	Description
2203-006872	C210,C230,C231,C266	C-CERAMIC,CHIP
2203-006872	C301,C310,C523,C628	C-CERAMIC,CHIP
2203-006872	C635,C636,C703	C-CERAMIC,CHIP
2203-006890	C515	C-CERAMIC,CHIP
2203-006979	C103,C116,C158,C233	C-CERAMIC,CHIP
2203-006979	C316	C-CERAMIC,CHIP
2203-007210	C163,C175,C303,C306	C-CERAMIC,CHIP
2203-007210	C313,C317,C322,C325	C-CERAMIC,CHIP
2203-007210	C330,C334,C338,C339	C-CERAMIC,CHIP
2203-007210	C343,C348,C357,C528	C-CERAMIC,CHIP
2203-007210	C712,C760	C-CERAMIC,CHIP
2203-007269	C566,C605	C-CERAMIC,CHIP
2203-007271	C166,C539,C540,C541	C-CERAMIC,CHIP
2203-007271	C544,C546,C708,C713	C-CERAMIC,CHIP
2203-007271	C714,C715,C718,C720	C-CERAMIC,CHIP
2203-007271	C721,C722,C725,C731	C-CERAMIC,CHIP
2203-007271	C732,C754	C-CERAMIC,CHIP
2203-007279	C155,C156,C170,C302	C-CERAMIC,CHIP
2203-007279	C311,C312,C318,C501	C-CERAMIC,CHIP
2203-007279	C502,C508	C-CERAMIC,CHIP
2203-007317	C171,C176,C401,C403	C-CERAMIC,CHIP
2203-007317	C406,C407,C408,C409	C-CERAMIC,CHIP
2203-007317	C410,C411,C419,C421	C-CERAMIC,CHIP
2203-007317	C426,C427,C428,C429	C-CERAMIC,CHIP
2203-007317	C430,C437,C438,C447	C-CERAMIC,CHIP
2203-007317	C448,C449,C450,C452	C-CERAMIC,CHIP
2203-007317	C453,C457,C458,C459	C-CERAMIC,CHIP
2203-007317	C506,C516,C518,C519	C-CERAMIC,CHIP
2203-007317	C520,C521,C522,C524	C-CERAMIC,CHIP
2203-007317	C608,C617,C631,C637	C-CERAMIC,CHIP
2203-007393	C609,C753	C-CERAMIC,CHIP
2203-007449	C173,C323,C331,C347	C-CERAMIC,CHIP
2203-007449	C354,C355,C358,C400	C-CERAMIC,CHIP
2203-007449	C451,C505,C529,C530	C-CERAMIC,CHIP
2203-007449	C531,C532,C533,C534	C-CERAMIC,CHIP
2203-007449	C535,C536,C537,C538	C-CERAMIC,CHIP

SEC CODE	Design LOC	Description
2203-007449	C542,C543,C545,C547	C-CERAMIC,CHIP
2203-007449	C548,C549,C560,C607	C-CERAMIC,CHIP
2203-007449	C611,C612,C620,C621	C-CERAMIC,CHIP
2203-007449	C622,C623,C626,C627	C-CERAMIC,CHIP
2203-007449	C640,C702,C704,C723	C-CERAMIC,CHIP
2203-007449	C724,C737,C738	C-CERAMIC,CHIP
2203-007687	C716	C-CERAMIC,CHIP
2203-007693	C555	C-CERAMIC,CHIP
2203-007775	C133,C168,C200,C202	C-CERAMIC,CHIP
2203-007775	C512,C701,C717,C726	C-CERAMIC,CHIP
2203-007775	C730,C733	C-CERAMIC,CHIP
2203-007781	C563	C-CERAMIC,CHIP
2404-001506	TA500,TA501,TA502	C-TA,CHIP
2404-001506	TA503	C-TA,CHIP
2404-001561	TA600	C-TA,CHIP
2409-001127	TA100	C-POLYMER,CHIP
2409-001166	BAT500	C-EDL
2703-000213	L201	INDUCTOR-SMD
2703-002199	L206	INDUCTOR-SMD
2703-002365	L124	INDUCTOR-SMD
2703-002367	C204	INDUCTOR-SMD
2703-002369	L212	INDUCTOR-SMD
2703-002596	L120,L123	INDUCTOR-SMD
2703-002901	C131	INDUCTOR-SMD
2703-002907	L114	INDUCTOR-SMD
2703-002958	C129,C132,L113	INDUCTOR-SMD
2703-002960	R106	INDUCTOR-SMD
2703-002961	L200,L205	INDUCTOR-SMD
2703-003004	L207	INDUCTOR-SMD
2703-003240	L501	INDUCTOR-SMD
2703-003293	L211	INDUCTOR-SMD
2703-003545	L203	INDUCTOR-SMD
2703-003687	L705	INDUCTOR-SMD
2703-003755	L119,L121,L122	INDUCTOR-SMD
2703-003869	L302,L303	INDUCTOR-SMD
2703-003873	L502	INDUCTOR-SMD

SEC CODE	Design LOC	Description
2703-003896	L604	INDUCTOR-SMD
2703-003909	L503	INDUCTOR-SMD
2703-003911	L118,L504,L704	INDUCTOR-SMD
2703-003915	C118	INDUCTOR-SMD
2703-003916	L125	INDUCTOR-SMD
2703-004000	L107	INDUCTOR-SMD
2703-004012	C127,L110	INDUCTOR-SMD
2703-004034	L103,L104	INDUCTOR-SMD
2703-004035	L109	INDUCTOR-SMD
2703-004039	L117	INDUCTOR-SMD
2703-004052	L500	INDUCTOR-SMD
2703-004179	L703	INDUCTOR-SMD
2801-004339	OSC300	CRYSTAL-SMD
2801-004466	OSC500	CRYSTAL-SMD
2801-004836	OSC700	CRYSTAL-SMD
2801-004893	OSC400	CRYSTAL-SMD
2801-005051	OSC201	CRYSTAL-SMD
2809-001348	OSC200	OSCILLATOR-VCTCXO
2809-001369	OSC100	OSCILLATOR-VCTCXO
2901-001413	F700,F701,F702,F703	FILTER-EMI SMD
2901-001413	F704,F705	FILTER-EMI SMD
2901-001625	F707,F708,F709	FILTER-EMI SMD
2901-001647	F706	FILTER-EMI SMD
2910-000125	F100	DUPLEXER-SAW
2911-000176	U101	DUPLEXER-FEM
3301-001756	L700,L702	BEAD-SMD
3301-001820	L602,L603	BEAD-SMD
3301-001876	L208,L209	BEAD-SMD
3301-001885	L213	BEAD-SMD
3301-001912	L210	BEAD-SMD
3301-001956	L300,L301	BEAD-SMD
3301-002062	L116	BEAD-SMD
3301-002065	L204,L600,L601,L605	BEAD-SMD
3301-002065	L606,L607,L608,L609	BEAD-SMD
3301-002065	L610,L611,L612	BEAD-SMD
3705-001448	ANT100	CONNECTOR-COAXIAL

SEC CODE	Design LOC	Description
3705-001731	RFS100	CONNECTOR-COAXIAL
3708-002162	SLC700	CONNECTOR-FPC
3709-001575	CD300	CONNECTOR-CARD EDGE
3709-001626	SIM300	CONNECTOR-CARD EDGE
3711-006483	HDC700	HEADER-BOARD TO BOARD
3711-006925	HDC703	HEADER-BOARD TO BOARD
3711-007173	HDC701	HEADER-BOARD TO BOARD
3711-007295	HDC702	HEADER-BOARD TO BOARD
3711-007806	BTC500	HEADER-BATTERY
3711-007810	HDC600	HEADER-BOARD TO BOARD
3712-001375	ANT200,ANT201	CONNECTOR-TERMINAL
4709-001981	MOD200	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	SC108,SC111,SC112	ICT SHIELD-CAN CLIP
GH70-07467A	SC113,SC114,SC500	ICT SHIELD-CAN CLIP
GH70-07467A	SC502,SC503,SC505	ICT SHIELD-CAN CLIP
GH70-07467A	SC506	ICT SHIELD-CAN CLIP
GH70-07529A	SC200	ICT SHIELD-CAN CLIP
GH80-03321A	R325,R328,R329,R337	Solder Bridge PAD
GH80-03321A	R495,R603,R604,R724	Solder Bridge PAD
GH80-03321A	R725	Solder Bridge PAD