

5. MAIN Electrical Parts List

SEC CODE	Design LOC	Description
0401-001110	D500	DIODE-SWITCHING
0403-001870	ZD702	DIODE-ZENER
0404-001646	D600	DIODE-SCHOTTKY
0406-001361	ZD703	DIODE-TVS
0406-001413	ZD502,ZD503	DIODE-TVS
0406-001505	ZD504,ZD505,ZD704	DIODE-TVS
0406-001514	ZD501	DIODE-TVS
0406-001526	ZD701	DIODE-TVS
0505-001165	Q400	FET-SILICON
0505-002388	Q600	FET-SILICON
0601-002846	LED700,LED701	LED
0601-003257	LED600	LED
0801-003271	U606	IC-LOGIC
0801-003411	U703	IC-LOGIC
1001-001645	U701	IC-ANALOG MULTIPLEX
1108-000480	UME300	IC-MCP
1201-003261	U200	IC-RF AMP
1201-003321	PAM101	IC-POWER AMP
1201-003324	PAM100	IC-POWER AMP
1201-003367	U100	IC-POWER AMP
1202-001120	U501	IC-VOLTAGE COMP.
1203-005485	U605	IC-POSIFIXED REG.
1203-005512	U702	IC-POSIFIXED REG.
1203-005580	U603	IC-POSIFIXED REG.
1203-006159	U601	IC-DC/DC CONVERTER
1203-006873	U604	IC-POSIFIXED REG.
1203-007145	PM400	IC-POWER SUPERVISOR
1203-007197	U602	IC-BACKLIGHT DRIVER
1203-007288	U600	IC-DC/DC CONVERTER
1203-007294	U203	IC-POSIFIXED REG.
1203-007493	U400	IC-POWER SUPERVISOR
1205-004137	U201	IC-BLUETOOTH
1205-004409	U103	IC-TRANSCEIVER
1205-004416	UCP300	IC-MODEM
1205-004417	U204	IC-WIFI
1205-004535	U700	IC-SWITCH

SEC CODE	Design LOC	Description
1209-002023	U401	IC-SENSOR
1209-002144	U402	IC-SENSOR
1404-001728	TH300	THERMISTOR-NTC
1405-001346	VR500,VR501,VR502	VARISTOR
1405-001346	VR503,VR504,VR600	VARISTOR
1405-001346	VR700,VR701,ZD700	VARISTOR
2007-000138	R114,R115,R117	R-CHIP
2007-000140	R111	R-CHIP
2007-000141	R106,R313,R314,R315	R-CHIP
2007-000141	R316,R321,R322,R327	R-CHIP
2007-000141	R328,R600,R601,R602	R-CHIP
2007-000143	R419,R722	R-CHIP
2007-000148	R318,R335,R344,R402	R-CHIP
2007-000148	R403,R408,R500,R524	R-CHIP
2007-000148	R609,R610,R614,R619	R-CHIP
2007-000148	R620,R621,R622,R624	R-CHIP
2007-000148	R715,R718,R726	R-CHIP
2007-000151	R719,R720	R-CHIP
2007-000153	R401	R-CHIP
2007-000157	R201,R202,R518,R519	R-CHIP
2007-000157	R605,R708,R709,R710	R-CHIP
2007-000157	R711,R712	R-CHIP
2007-000162	R310,R319,R336,R522	R-CHIP
2007-000163	R523,R611	R-CHIP
2007-000165	R603	R-CHIP
2007-000168	R420,R627,R628	R-CHIP
2007-000170	R507	R-CHIP
2007-000172	R502,R629,R704,R707	R-CHIP
2007-000172	R714,R724	R-CHIP
2007-000566	R607,R612	R-CHIP
2007-000758	R604,R725	R-CHIP
2007-001291	R700	R-CHIP
2007-001295	R505	R-CHIP
2007-001298	R102,R405	R-CHIP
2007-001301	R113	R-CHIP
2007-001311	R100,R717	R-CHIP

SEC CODE	Design LOC	Description
2007-001313	R101,R716	R-CHIP
2007-001317	R606	R-CHIP
2007-001339	R410,R508,R713	R-CHIP
2007-003013	R615	R-CHIP
2007-003015	R705,R706	R-CHIP
2007-003020	R618	R-CHIP
2007-003029	R509	R-CHIP
2007-003112	R311	R-CHIP
2007-007014	R301,R302,R303,R304	R-CHIP
2007-007014	R305,R306,R307,R308	R-CHIP
2007-007014	R309	R-CHIP
2007-007135	R626	R-CHIP
2007-007137	R512	R-CHIP
2007-007139	R340,R342	R-CHIP
2007-007309	R116	R-CHIP
2007-007318	R513	R-CHIP
2007-007798	R613	R-CHIP
2007-008298	R333	R-CHIP
2007-008597	R205	R-CHIP
2007-010233	R337	R-CHIP
2203-000138	C214	C-CERAMIC,CHIP
2203-000233	C107,C250,C637	C-CERAMIC,CHIP
2203-000254	C178,C179,C181,C202	C-CERAMIC,CHIP
2203-000254	C450	C-CERAMIC,CHIP
2203-000278	C161,C182,C216,C224	C-CERAMIC,CHIP
2203-000278	C231,C238,C239	C-CERAMIC,CHIP
2203-000359	C410,C411	C-CERAMIC,CHIP
2203-000386	C508,C515,C516,C526	C-CERAMIC,CHIP
2203-000386	C527	C-CERAMIC,CHIP
2203-000438	C113,C172,C180	C-CERAMIC,CHIP
2203-000489	C347	C-CERAMIC,CHIP
2203-000679	C171,C215,C233,C240	C-CERAMIC,CHIP
2203-000679	C242	C-CERAMIC,CHIP
2203-000696	C249	C-CERAMIC,CHIP
2203-000714	C433	C-CERAMIC,CHIP
2203-000812	C106,C170,C175,C207	C-CERAMIC,CHIP

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2203-000812	C208,C500,C502,C513	C-CERAMIC,CHIP
2203-000812	C514,C525,C707	C-CERAMIC,CHIP
2203-000854	C184	C-CERAMIC,CHIP
2203-000940	C241	C-CERAMIC,CHIP
2203-000995	C176,C506,C507,C630	C-CERAMIC,CHIP
2203-001033	C509	C-CERAMIC,CHIP
2203-001072	C128	C-CERAMIC,CHIP
2203-001153	C167,C168,C174,C512	C-CERAMIC,CHIP
2203-001153	C528	C-CERAMIC,CHIP
2203-001239	C164,C165,C169,C627	C-CERAMIC,CHIP
2203-001239	C628	C-CERAMIC,CHIP
2203-002487	C511	C-CERAMIC,CHIP
2203-002709	C401,C441,C711,C712	C-CERAMIC,CHIP
2203-003054	C109	C-CERAMIC,CHIP
2203-005056	C121,C122,C127,C129	C-CERAMIC,CHIP
2203-005234	C108,C162,C166	C-CERAMIC,CHIP
2203-005249	C607	C-CERAMIC,CHIP
2203-005281	C124,C209	C-CERAMIC,CHIP
2203-005383	C246	C-CERAMIC,CHIP
2203-005395	C243	C-CERAMIC,CHIP
2203-005993	C519,C520	C-CERAMIC,CHIP
2203-006047	C409,C412	C-CERAMIC,CHIP
2203-006048	C139,C140,C141,C142	C-CERAMIC,CHIP
2203-006048	C143,C146,C147,C148	C-CERAMIC,CHIP
2203-006048	C149,C150,C151,C159	C-CERAMIC,CHIP
2203-006048	C173,C201,C226,C232	C-CERAMIC,CHIP
2203-006048	C300,C301,C303,C304	C-CERAMIC,CHIP
2203-006048	C309,C314,C325,C326	C-CERAMIC,CHIP
2203-006048	C327,C328,C329,C330	C-CERAMIC,CHIP
2203-006048	C331,C343,C345,C346	C-CERAMIC,CHIP
2203-006048	C440,C447,C448,C455	C-CERAMIC,CHIP
2203-006048	C510,C521,C523,C617	C-CERAMIC,CHIP
2203-006048	C708	C-CERAMIC,CHIP
2203-006208	C501,C602	C-CERAMIC,CHIP
2203-006257	C205,C310,C311,C313	C-CERAMIC,CHIP
2203-006257	C316,C317,C318,C319	C-CERAMIC,CHIP

SEC CODE	Design LOC	Description
2203-006257	C320,C321,C322,C323	C-CERAMIC,CHIP
2203-006257	C324,C332,C333,C334	C-CERAMIC,CHIP
2203-006257	C335	C-CERAMIC,CHIP
2203-006324	C431,C432,C434,C453	C-CERAMIC,CHIP
2203-006324	C635	C-CERAMIC,CHIP
2203-006399	C218,C219,C244,C306	C-CERAMIC,CHIP
2203-006399	C312,C315,C336,C337	C-CERAMIC,CHIP
2203-006399	C338,C339,C340,C348	C-CERAMIC,CHIP
2203-006399	C402,C414,C415,C416	C-CERAMIC,CHIP
2203-006399	C417,C418,C419,C420	C-CERAMIC,CHIP
2203-006399	C421,C422,C423,C424	C-CERAMIC,CHIP
2203-006399	C425,C426,C427,C429	C-CERAMIC,CHIP
2203-006399	C430,C449,C451,C452	C-CERAMIC,CHIP
2203-006399	C454,C503,C504,C505	C-CERAMIC,CHIP
2203-006399	C522,C604,C605,C606	C-CERAMIC,CHIP
2203-006399	C608,C609,C610,C620	C-CERAMIC,CHIP
2203-006399	C623,C624,C626,C704	C-CERAMIC,CHIP
2203-006399	C710,C719	C-CERAMIC,CHIP
2203-006562	C152,C245,C404,C600	C-CERAMIC,CHIP
2203-006562	C601,C603,C619,C622	C-CERAMIC,CHIP
2203-006562	C625,C701,C703,C720	C-CERAMIC,CHIP
2203-006562	C723	C-CERAMIC,CHIP
2203-006824	C101,C118,C405,C442	C-CERAMIC,CHIP
2203-006824	C443,C444,C445,C446	C-CERAMIC,CHIP
2203-006841	C302	C-CERAMIC,CHIP
2203-006844	C618	C-CERAMIC,CHIP
2203-006872	C406,C407,C638,C639	C-CERAMIC,CHIP
2203-006978	C705	C-CERAMIC,CHIP
2203-007133	C636	C-CERAMIC,CHIP
2203-007240	C307,C308,C435,C436	C-CERAMIC,CHIP
2203-007240	C437,C438,C439,C518	C-CERAMIC,CHIP
2203-007269	C403	C-CERAMIC,CHIP
2203-007271	C200,C203,C204,C217	C-CERAMIC,CHIP
2203-007271	C227,C228,C229,C230	C-CERAMIC,CHIP
2203-007271	C234,C235,C236,C237	C-CERAMIC,CHIP
2203-007271	C341,C700	C-CERAMIC,CHIP

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2203-007279	C112	C-CERAMIC,CHIP
2203-007317	C144,C145	C-CERAMIC,CHIP
2203-007634	C616	C-CERAMIC,CHIP
2203-007693	C400,C702	C-CERAMIC,CHIP
2203-007701	C706	C-CERAMIC,CHIP
2203-007840	C305,C614,C615	C-CERAMIC,CHIP
2409-001239	BAT400	C-EDL
2703-001737	L106,L119	INDUCTOR-SMD
2703-001749	L135,L136	INDUCTOR-SMD
2703-001751	L103,L104,L128	INDUCTOR-SMD
2703-001752	L105,L206	INDUCTOR-SMD
2703-002170	L114,L142	INDUCTOR-SMD
2703-002198	L115,L127,L132	INDUCTOR-SMD
2703-002200	L109,L112,L117	INDUCTOR-SMD
2703-002203	L108	INDUCTOR-SMD
2703-002204	L134,L137	INDUCTOR-SMD
2703-002207	L101,L118	INDUCTOR-SMD
2703-002208	L102,L131	INDUCTOR-SMD
2703-002267	L113,L120,L202	INDUCTOR-SMD
2703-002268	C120,C123,L111,L201	INDUCTOR-SMD
2703-002269	L107,L116	INDUCTOR-SMD
2703-002308	L701	INDUCTOR-SMD
2703-002313	L203,L204	INDUCTOR-SMD
2703-002367	L100,L123,L129,L139	INDUCTOR-SMD
2703-002367	L140	INDUCTOR-SMD
2703-002368	L110	INDUCTOR-SMD
2703-003001	L300	INDUCTOR-SMD
2703-003485	L604	INDUCTOR-SMD
2703-003685	L602	INDUCTOR-SMD
2703-003686	L405	INDUCTOR-SMD
2703-003878	L504	INDUCTOR-SMD
2703-003911	L601	INDUCTOR-SMD
2703-003913	L402,L403,L404	INDUCTOR-SMD
2801-003856	OSC400	CRYSTAL-SMD
2809-001386	OSC100	OSCILLATOR-VCTCXO
2904-001696	F201	FILTER-GPS SAW

SEC CODE	Design LOC	Description
2904-001702	F106	FILTER-SAW
2904-001929	F200	FILTER-GPS SAW
2904-002031	F101	FILTER-SAW
2904-002039	F103	FILTER-SAW
2910-000128	F100	DUPLEXER-SAW
2910-000149	F102	DUPLEXER-SAW
2911-000194	F202	DUPLEXER-FEM
3003-001138	MIC500	MIC MEMS
3301-001534	L200,L600	BEAD-SMD
3301-001682	L208	BEAD-SMD
3301-001729	L505	BEAD-SMD
3301-001756	L130	BEAD-SMD
3301-001812	L605	BEAD-SMD
3301-001820	L121	BEAD-SMD
3301-001885	L500,L501,L502,L503	BEAD-SMD
3301-002000	L133	BEAD-SMD
3301-002062	L400,L401	BEAD-SMD
3301-002063	L603	BEAD-SMD
3404-001152	TACT700,TACT701	SWITCH-TACT
3705-001731	RFS100	CONNECTOR-COAXIAL
3708-002222	HDC601,HDC602	CONNECTOR-FPC/FFC/PIC
3709-001685	SIM700	CONNECTOR-CARD EDGE
3709-001734	SD700	CONNECTOR-CARD SLOT
3711-007107	HDC600	HEADER-BOARD TO BOARD
3711-007478	HDC500,HDC501	HEADER-BOARD TO BOARD
3711-008286	BTC700	HEADER-BATTERY
3712-001375	ANT100,ANT101,ANT200	CONNECTOR-TERMINAL
3712-001375	ANT201,HOME700	CONNECTOR-TERMINAL
3712-001375	HOME701,MOT500	CONNECTOR-TERMINAL
3712-001375	MOT501	CONNECTOR-TERMINAL
3722-003531	IFC700	JACK-MINI USB
GH80-03320A	R105,R112,R345,R412	SOLDER-CREAM/SMT KOREA(FREE)
GH80-03320A	R417	SOLDER-CREAM/SMT KOREA(FREE)