

5. MAIN Electrical Parts List

Design LOC	SEC-CODE	Description
D501	0401-001110	DIODE
D400	0403-001972	DIODE
ZD401,ZD608,ZD609	0406-001223	DIODE
ZD610	0406-001223	DIODE
ZD600,ZD601,ZD602	0406-001413	DIODE
ZD612	0406-001413	DIODE
D401	0406-001526	DIODE
ZD402,ZD403	0406-001640	DIODE
ZD605,ZD606,ZD607	0406-001642	DIODE
ZD611	0406-001642	DIODE
D402	0406-001675	DIODE
TR501	0505-002388	DIODE
LED400	0601-003355	FET-SILICON
U636	1001-001928	IC
UME300	1108-000579	MEMORY
PAM108	1201-003856	IC
PAM103	1201-003888	IC
PAM101	1201-003890	IC
U501	1203-007702	IC
U505	1203-008149	IC
U405	1203-008416	IC
U402	1203-008463	IC
U101	1205-005067	IC
U406	1205-005070	IC
U403	1205-005106	IC
U201	1205-005115	IC
U204	1205-005134	IC
UCP300	1205-005183	IC
U507	1209-002151	IC
VR101,VR400,VR401	1404-001694	THERMISTOR
VR601,VR602	1405-001375	DIODE
R601,R606,R637	2007-000140	R-CHIP
R530,R531,R532	2007-000141	R-CHIP
R316	2007-000148	R-CHIP
R460	2007-000162	R-CHIP
R435	2007-000169	R-CHIP
R605	2007-000831	R-CHIP
R107	2007-001217	R-CHIP
R441	2007-001339	R-CHIP
R476	2007-002796	R-CHIP
R443,R444	2007-003015	R-CHIP
R617	2007-007014	R-CHIP
R401	2007-007100	R-CHIP
R141	2007-007107	R-CHIP

R449,R462	2007-007139	R-CHIP
R445	2007-007156	R-CHIP
R110,R144	2007-007306	R-CHIP
R317	2007-007517	R-CHIP
R108	2007-007538	R-CHIP
R348,R359	2007-007741	R-CHIP
R509	2007-007798	R-CHIP
R454,R461	2007-007861	R-CHIP
R423,R615,R621,R622	2007-008045	R-CHIP
R216,R448,R474,R475	2007-008055	R-CHIP
R508,R535	2007-008055	R-CHIP
R409,R410,R411,R413	2007-008419	R-CHIP
R414,R504,R645,R646	2007-008419	R-CHIP
R628,R629,R631,R632	2007-008483	R-CHIP
R639	2007-008483	R-CHIP
R501	2007-008486	R-CHIP
R308,R309,R341,R345	2007-008516	R-CHIP
R347,R603,R604,R623	2007-008516	R-CHIP
R634	2007-008516	R-CHIP
R633	2007-008531	R-CHIP
R416,R424,R600,R630	2007-008587	R-CHIP
R318,R319,R324,R325	2007-008588	R-CHIP
R357,R358,R429,R430	2007-008588	R-CHIP
R310	2007-008788	R-CHIP
R102	2007-008806	R-CHIP
R223	2007-009111	R-CHIP
R503	2007-009168	R-CHIP
R627	2007-009170	R-CHIP
R533	2007-009182	R-CHIP
R619	2007-009212	R-CHIP
R502	2007-009314	R-CHIP
R104	2007-009402	R-CHIP
R419,R420	2007-009766	R-CHIP
R442	2007-009838	R-CHIP
R534	2007-009866	R-CHIP
R344	2007-009920	R-CHIP
R620	2007-009969	R-CHIP
R313,R326,R361	2007-010233	R-CHIP
R455	2007-010848	R-CHIP
R331	2007-011043	R-CHIP
R404	2007-011648	R-CHIP
C610	2203-000254	C-CHIP
C170,C172,C196	2203-000278	C-CHIP
C482,C600,C641	2203-000386	C-CHIP
C207,C504,C675,C678	2203-000812	C-CHIP

C484	2203-000854	C-CHIP
C103	2203-002668	C-CHIP
C429	2203-002709	C-CHIP
C506	2203-005249	C-CHIP
C492	2203-005344	C-CHIP
C202	2203-005395	C-CHIP
C152,C187,C413,C414	2203-005682	C-CHIP
C609	2203-005682	C-CHIP
C129	2203-005717	C-CHIP
C153,C157,C290,C535	2203-005725	C-CHIP
C124,C164	2203-005727	C-CHIP
C602,C646	2203-005729	C-CHIP
C649	2203-005731	C-CHIP
C461,C603,C607,C608	2203-005732	C-CHIP
C100,C194	2203-005736	C-CHIP
C210	2203-005777	C-CHIP
C128	2203-005789	C-CHIP
C265	2203-005792	C-CHIP
C457,C481,C500,C502	2203-006048	C-CHIP
C518,C523,C524,C530	2203-006048	C-CHIP
C537	2203-006048	C-CHIP
C232	2203-006120	C-CHIP
C116	2203-006121	C-CHIP
C137	2203-006123	C-CHIP
C113,C114,C115,C117	2203-006194	C-CHIP
C317,C326,C341,C343	2203-006194	C-CHIP
C282	2203-006260	C-CHIP
C102,C174,C209,C214	2203-006305	C-CHIP
C274,C295	2203-006305	C-CHIP
C303,C323,C324,C440	2203-006379	C-CHIP
C441	2203-006379	C-CHIP
C411,C447,C487,C507	2203-006399	C-CHIP
C508,C509,C526,C534	2203-006399	C-CHIP
C119,C141,C155,C161	2203-006400	C-CHIP
C304,C305,C648,C660	2203-006423	C-CHIP
C118,C121,C130,C286	2203-006556	C-CHIP
C659	2203-006647	C-CHIP
C611,C612	2203-006648	C-CHIP
C439	2203-006668	C-CHIP
C302,C313,C316,C321	2203-006681	C-CHIP
C330,C334	2203-006681	C-CHIP
C112,C162,C163	2203-006707	C-CHIP
C327	2203-006824	C-CHIP
C107,C422,C427,C642	2203-006839	C-CHIP
C643	2203-006839	C-CHIP

C485,C486,C488	2203-006841	C-CHIP
C528	2203-006890	C-CHIP
C215	2203-006896	C-CHIP
C495	2203-006978	C-CHIP
C291	2203-006979	C-CHIP
C499	2203-007165	C-CHIP
C188,C400,C401	2203-007194	C-CHIP
C314,C318,C428,C431	2203-007240	C-CHIP
C435,C437,C438,C456	2203-007240	C-CHIP
C480,C496	2203-007240	C-CHIP
C176,C204,C289,C300	2203-007271	C-CHIP
C301,C307,C309,C312	2203-007271	C-CHIP
C319,C328,C364,C424	2203-007271	C-CHIP
C478,C525,C527,C531	2203-007271	C-CHIP
C315,C320,C430,C434	2203-007279	C-CHIP
C436,C454,C529	2203-007279	C-CHIP
C139,C160,C203,C208	2203-007393	C-CHIP
C292,C294	2203-007393	C-CHIP
C171,C173,C200,C201	2203-007449	C-CHIP
C206,C216,C230,C231	2203-007449	C-CHIP
C281,C283,C284,C285	2203-007449	C-CHIP
C287,C288,C325,C332	2203-007449	C-CHIP
C333,C339,C360,C361	2203-007449	C-CHIP
C365,C403,C404,C420	2203-007449	C-CHIP
C442,C443,C444,C446	2203-007449	C-CHIP
C453,C475,C497,C498	2203-007449	C-CHIP
C619,C644,C645,C650	2203-007449	C-CHIP
C654,C655	2203-007449	C-CHIP
C322	2203-007474	C-CHIP
C510	2203-007634	C-CHIP
C108,C402,C415,C426	2203-007795	C-CHIP
C445,C490,C505,C647	2203-007795	C-CHIP
C144,C168,C192,C195	2203-007796	C-CHIP
C407,C408,C410,C418	2203-007796	C-CHIP
C449,C476,C494	2203-007796	C-CHIP
C536	2203-008095	C-CHIP
C175,C177,C279,C306	2203-008097	C-CHIP
C308,C310,C311,C329	2203-008097	C-CHIP
C331,C335,C336,C337	2203-008097	C-CHIP
C357,C358,C359	2203-008097	C-CHIP
C405,C406,C409,C412	2203-008242	C-CHIP
C416,C417,C419,C421	2203-008242	C-CHIP
C423,C425,C432,C433	2203-008242	C-CHIP
C448,C450,C451	2203-008242	C-CHIP
C338	2203-008243	C-CHIP

C466,C469	2203-008654	C-CHIP
C452	2203-008790	C-CHIP
C474	2203-008795	C-CHIP
L102	2703-002267	INDUCTOR-SMD
L503	2703-002269	INDUCTOR-SMD
L605	2703-002313	INDUCTOR-SMD
L207	2703-002314	INDUCTOR-SMD
L227	2703-002858	INDUCTOR-SMD
L114	2703-002907	INDUCTOR-SMD
L209	2703-002951	INDUCTOR-SMD
L105,L106	2703-002953	INDUCTOR-SMD
L408	2703-003182	INDUCTOR-SMD
L507	2703-003686	INDUCTOR-SMD
L608	2703-003878	INDUCTOR-SMD
L401,L404	2703-003909	INDUCTOR-SMD
L116	2703-003970	INDUCTOR-SMD
L101	2703-004000	INDUCTOR-SMD
L133	2703-004013	INDUCTOR-SMD
L134,L135,L136,L137	2703-004014	INDUCTOR-SMD
L109,L112	2703-004018	INDUCTOR-SMD
L125,L132	2703-004032	INDUCTOR-SMD
L211	2703-004035	INDUCTOR-SMD
L138	2703-004037	INDUCTOR-SMD
L127	2703-004286	INDUCTOR-SMD
L400,L402,L403	2703-004297	INDUCTOR-SMD
L129	2703-004317	INDUCTOR-SMD
L108,L201	2703-004328	INDUCTOR-SMD
L117,L121	2703-004363	INDUCTOR-SMD
L107	2703-004367	INDUCTOR-SMD
L407	2703-004599	INDUCTOR-SMD
L103,L131	2703-004764	INDUCTOR-SMD
L210	2703-004914	INDUCTOR-SMD
L506	2703-005007	INDUCTOR-SMD
OSC400	2801-004339	CRYSTAL
OSC100	2801-005144	CRYSTAL
OSC200	2805-001106	CRYSTAL
F100	2904-002111	FILTER-SAW
F201	2904-002132	FILTER-SAW
F101	2904-002247	FILTER-SAW
F202	2909-001307	FILTER-SAW
DUF101	2910-000295	FILTER-DUPLEXER
DUF108	2910-000314	FILTER-DUPLEXER
MIC600	3003-001138	MIC
L208	3301-001438	INDUCTOR-SMD
L500	3301-001876	INDUCTOR-SMD

L601,L603,L604,L607	3301-001885	INDUCTOR-SMD
L609,L619,L620	3301-001885	INDUCTOR-SMD
L203,L230	3301-001895	INDUCTOR-SMD
L504	3301-001929	INDUCTOR-SMD
L502	3301-002063	INDUCTOR-SMD
L617,L618	3301-002235	INDUCTOR-SMD
L616	3301-002236	INDUCTOR-SMD
L206	3301-002237	INDUCTOR-SMD
L505	3301-002238	INDUCTOR-SMD
L405	3301-002254	INDUCTOR-SMD
L621,L622	3301-002287	INDUCTOR-SMD
TACT600,TACT601	3404-001460	SWITCH-TACT
TACT602	3404-001460	SWITCH-TACT
TACT603	3404-001526	SWITCH-TACT
RFS100	3705-001708	CONNECTOR
CD600	3709-001786	CONNECTOR
SIM600,SIM601	3709-001830	SIM CARD
SOC500	3710-003944	CONNECTOR
HDC500	3711-007107	CONNECTOR
HDC501	3711-007467	CONNECTOR
BTC400	3711-008669	CONNECTOR
ANT500,ANT501	3712-001516	CONNECTOR
ANT100,ANT101,ANT200	3712-001517	CONNECTOR
ANT201,ANT600,ANT601	3712-001517	CONNECTOR
ANT602,ANT603	3712-001517	CONNECTOR
IFC400	3722-003678	USB
EAR600	3722-003731	JACK-PHONE
R472	GH80-03320A	SOLDER-CREAM
R105,R147	GH80-03321A	SOLDER-CREAM

Please consult the GSPN website (Samsung Portal) for the most recent version of the product's part list.