

5. MAIN Electrical Parts List

Design LOC	SEC Code	Description
ZD500	0403-001870	DIODE-ZENER
ZD300	0406-001223	DIODE-TVS
ZD501,ZD504,ZD505	0406-001413	DIODE-TVS
ZD410,ZD411,ZD412	0406-001446	DIODE-TVS
ZD503	0406-001526	DIODE-TVS
ZD414,ZD415	0406-001549	DIODE-TVS
Q400	0505-002652	FET
U604	0801-003265	IC-CMOS LOGI
U401	0801-003437	IC-CMOS LOGIC
U510	1001-001822	IC-ANALOG MULTIPLEX
UCP300UP	1105-002451	IC-DDR2 SDRAM
UME400	1107-002195	IC-NAND FLASH
U492	1201-003604	IC-AUDIO AMP
U605	1203-005574	IC-POSI.FIXED REG
U509	1203-007648	IC-POWER SUPERVISOR
PM500	1203-007652	IC-POWER SUPERVISOR
U700	1203-007790	IC-POSI.FIXED REG
U709	1203-007791	IC-POSI.FIXED REG
U506	1203-007834	IC-BATTERY
U708	1203-007842	IC-POSI.FIXED REG.
U505	1203-007911	IC-BATTERY
U508,U606,U607	1205-004655	IC-SWITCH
U202	1205-004802	IC-WIFI
UCP300	1205-004813	IC-MODEM
U705	1205-004830	IC-COMM. CONTROLLER
U602	1205-004832	IC-INTERFACE
U706	1209-002204	IC-SENSOR
TH500,TH501	1404-001224	THERMISTOR-NTC
V412,V413,V414,V415	1405-001375	VARISTOR
V416,V600,V601	1405-001375	VARISTOR
VAR500	1405-001375	VARISTOR
R351	2007-000138	R-CHIP
R519,R528,R650,R652	2007-000140	R-CHIP
R702	2007-000140	R-CHIP
R315,R316,R335,R336	2007-000141	R-CHIP
R350,R703,R704,R705	2007-000141	R-CHIP

R352,R353,R392,R602	2007-000143	R-CHIP
R638	2007-000143	R-CHIP
R313,R321,R322,R367	2007-000148	R-CHIP
R369,R371,R406,R460	2007-000148	R-CHIP
R505,R543,R609,R610	2007-000148	R-CHIP
R611,R612,R613,R614	2007-000148	R-CHIP
R615,R616,R649	2007-000148	R-CHIP
R401,R402,R403,R407	2007-000157	R-CHIP
R408,R409,R410,R411	2007-000157	R-CHIP
R412,R413,R414,R431	2007-000157	R-CHIP
R432	2007-000157	R-CHIP
R511,R512,R515,R701	2007-000162	R-CHIP
R721,R722	2007-000162	R-CHIP
R433,R434	2007-000163	R-CHIP
R522	2007-000164	R-CHIP
R524,R526	2007-000170	R-CHIP
R206,R356,R415,R700	2007-000173	R-CHIP
R523	2007-001291	R-CHIP
R319	2007-001329	R-CHIP
R400,R527	2007-001339	R-CHIP
R530,R531,R535	2007-003015	R-CHIP
R643	2007-007131	R-CHIP
R500	2007-007134	R-CHIP
R348	2007-007135	R-CHIP
R418	2007-007137	R-CHIP
R311,R314,R354	2007-007142	R-CHIP
R459	2007-007306	R-CHIP
R640	2007-007312	R-CHIP
R417	2007-007318	R-CHIP
R320,R334	2007-007517	R-CHIP
R218,R219,R323,R324	2007-007741	R-CHIP
R337,R338	2007-008052	R-CHIP
R510,R525,R653,R716	2007-008055	R-CHIP
R708	2007-008211	R-CHIP
R355	2007-008213	R-CHIP
R339,R345	2007-008298	R-CHIP
R536,R651	2007-008419	R-CHIP

R601,R603,R604	2007-008420	R-CHIP
R514,R520,R712,R713	2007-008483	R-CHIP
R718	2007-008483	R-CHIP
R427,R646,R719	2007-008516	R-CHIP
R533	2007-008531	R-CHIP
R301,R302,R340,R341	2007-008588	R-CHIP
R325	2007-008766	R-CHIP
R425,R426	2007-009084	R-CHIP
R706,R717	2007-009111	R-CHIP
R216,R221	2007-009155	R-CHIP
R347	2007-009879	R-CHIP
R529	2007-010856	R-CHIP
C150,C240	2203-000233	C-CERIMIC
C310,C319,C332,C514	2203-000254	C-CERIMIC
C564	2203-000254	C-CERIMIC
C210,C546	2203-000278	C-CERIMIC
C418,C421,C425,C432	2203-000386	C-CERIMIC
C433,C435,C436,C606	2203-000386	C-CERIMIC
C544	2203-000425	C-CERIMIC
C309,C318,C533	2203-000438	C-CERIMIC
C217,C702	2203-000812	C-CERIMIC
C605	2203-001072	C-CERIMIC
C419,C430,C569	2203-001153	C-CERIMIC
C554,C587	2203-002487	C-CERIMIC
C557,C576	2203-002687	C-CERIMIC
C304,C305,C325,C336	2203-002709	C-CERIMIC
C579,C580,C629	2203-002709	C-CERIMIC
C230,C285	2203-005234	C-CERIMIC
C613	2203-005288	C-CERIMIC
C205	2203-005450	C-CERIMIC
C572	2203-005481	C-CERIMIC
C705	2203-005682	C-CERIMIC
C258,C284	2203-005725	C-CERIMIC
C711	2203-005727	C-CERIMIC
C615,C631	2203-005729	C-CERIMIC
C428,C429,C431,C437	2203-005732	C-CERIMIC
C586,C714	2203-005734	C-CERIMIC

C610,C611	2203-005777	C-CERIMIC
C259	2203-005789	C-CERIMIC
C553	2203-006047	C-CERIMIC
C203,C204,C211,C212	2203-006048	C-CERIMIC
C235,C311,C320,C321	2203-006048	C-CERIMIC
C407,C411,C415,C416	2203-006048	C-CERIMIC
C417,C420,C455,C482	2203-006048	C-CERIMIC
C517,C518,C612	2203-006048	C-CERIMIC
C244,C257,C261	2203-006123	C-CERIMIC
C508,C509,C510,C512	2203-006190	C-CERIMIC
C513,C568	2203-006190	C-CERIMIC
C229,C327,C329	2203-006194	C-CERIMIC
C438,C532,C535,C582	2203-006208	C-CERIMIC
C562	2203-006260	C-CERIMIC
C242,C249,C254,C267	2203-006305	C-CERIMIC
C272,C274,C275,C280	2203-006305	C-CERIMIC
C614	2203-006305	C-CERIMIC
C202,C207,C213,C323	2203-006399	C-CERIMIC
C331,C412,C422,C426	2203-006399	C-CERIMIC
C427,C500,C501,C523	2203-006399	C-CERIMIC
C524,C525,C538,C539	2203-006399	C-CERIMIC
C540,C541,C547,C548	2203-006399	C-CERIMIC
C549,C550,C560,C561	2203-006399	C-CERIMIC
C563,C567,C570,C573	2203-006399	C-CERIMIC
C574,C634,C635,C638	2203-006399	C-CERIMIC
C708,C709	2203-006399	C-CERIMIC
C300,C301,C302,C303	2203-006423	C-CERIMIC
C306,C313,C314,C315	2203-006423	C-CERIMIC
C316,C330,C601,C603	2203-006423	C-CERIMIC
C604,C608,C609,C633	2203-006423	C-CERIMIC
C712,C713	2203-006423	C-CERIMIC
C251,C260,C266	2203-006426	C-CERIMIC
C307,C322,C555,C700	2203-006562	C-CERIMIC
C701,C703	2203-006562	C-CERIMIC
C206,C209,C333,C406	2203-006872	C-CERIMIC
C409,C410,C495,C519	2203-006872	C-CERIMIC
C520,C600,C602,C607	2203-006872	C-CERIMIC

C502,C503,C507,C521	2203-006890	C-CERIMIC
C522	2203-006890	C-CERIMIC
C578	2203-006978	C-CERIMIC
C414,C530,C531	2203-007240	C-CERIMIC
C575	2203-007269	C-CERIMIC
C630,C636	2203-007270	C-CERIMIC
C253,C265,C287,C288	2203-007271	C-CERIMIC
C551,C577	2203-007271	C-CERIMIC
C308,C317,C408,C534	2203-007317	C-CERIMIC
C558,C584,C637,C704	2203-007317	C-CERIMIC
C706,C707,C710	2203-007317	C-CERIMIC
C552	2203-007393	C-CERIMIC
C324,C326,C328,C334	2203-007449	C-CERIMIC
C335,C337,C516,C715	2203-007449	C-CERIMIC
C716,C717,C718,C719	2203-007449	C-CERIMIC
C720	2203-007449	C-CERIMIC
C504,C505,C506,C526	2203-007474	C-CERIMIC
C527,C528,C529	2203-007474	C-CERIMIC
C571,C585	2203-007775	C-CERIMIC
C556,C559	2203-007781	C-CERIMIC
C515,C543	2203-007795	C-CERIMIC
C511	2203-008095	C-CERIMIC
C252,C264	2203-008097	C-CERIMIC
C256,C268	2203-008242	C-CERIMIC
L207	2703-002204	INDUCTOR
L202	2703-002208	INDUCTOR
C241	2703-002369	INDUCTOR
L501,L502,L503,L504	2703-004025	INDUCTOR
L219	2703-004289	INDUCTOR
L222	2703-004299	INDUCTOR
L204,L215	2703-004300	INDUCTOR
L214	2703-004302	INDUCTOR
L505	2703-004554	INDUCTOR
L500	2703-004573	INDUCTOR
OSC500	2801-004339	CRYSTAL
OSC201	2801-005248	CRYSTAL
OSC390	2804-001935	OSCILLATOR

F600	2901-001673	FILTER-EMI
F601,F602,F702	2901-001674	FILTER-EMI
U207	2911-000257	DUPLEXER-FEM
U208	2911-000258	DUPLEXER-FEM
MIC400	3003-001138	MIC
L400,L600	3301-001729	BEAD
L602	3301-001756	BEAD
L201	3301-001789	BEAD
L401,L404	3301-001885	BEAD
L200,L203	3301-001946	BEAD
L603	3301-001956	BEAD
L700	3301-002066	BEAD
L402,L403	3301-002078	BEAD
L601	3301-002085	BEAD
L405,L406,L408,L412	3301-002223	BEAD
CD400	3709-001734	CONNECTOR
HDC601	3711-006882	CONNECTOR
HDC600	3711-006923	CONNECTOR
HDC703	3711-007107	SOCKET
BTC500	3711-007494	CONNECTOR
HEA400	3711-007738	CONNECTOR
HDC701	3711-008161	CONNECTOR
HDC702	3711-008163	CONNECTOR
HOME600,HOME601	3712-001473	CONNECTOR
L_SPK402,L_SPK_403	3712-001473	CONNECTOR
SPK400,SPK401	3712-001473	CONNECTOR
ANT101,ANT104	3712-001482	CONNECTOR
IFC500	3722-003767	JACK-MICRO USB
F200	4709-001997	FREQ-DISTRIBUTER
SC100	GH98-27268A	SHIELD CAN

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