

5. MAIN Electrical Parts List

LOC	SEC code	Description
D400	0401-001110	DIODE-SWITCHING
D401	0403-001870	DIODE-ZENER
D600	0404-001646	DIODE-SCHOTTKY
ZD505,ZD506,ZD507	0406-001223	DIODE-TVS
ZD508,ZD509,ZD510	0406-001223	DIODE-TVS
ZD502,ZD503	0406-001267	DIODE-TVS
D403,D404,D405,ZD500	0406-001329	DIODE-TVS
ZD501,ZD504	0406-001329	DIODE-TVS
D402,D406	0406-001570	DIODE-TVS
Q600	0505-002088	FET-SILICON
Q500	0505-002384	FET-SILICON
LED500,LED501	0601-002397	LED
LED600	0601-003175	LED
U501	0801-003437	IC
U400	1001-001821	IC
UME300	1108-000493	MEMORY
PAM101	1201-003298	IC
PAM100	1201-003303	IC
U201	1201-003469	IC
U100	1201-003542	IC
U500	1202-001120	IC
U600	1203-007197	IC
U401	1203-007542	IC
U603	1203-007702	IC
U605	1203-007713	IC
U102	1205-004267	IC
U202	1205-004542	IC
U203	1205-004649	IC
U403	1205-004655	IC
UCP300	1205-004707	IC
U604	1209-002065	IC
U601	1209-002153	IC
U602	1209-002196	IC
V100	1404-001726	THERMISTOR
V500,V501,V600	1405-001346	VARISTOR
R301,R519,R520	2007-000139	R-CHIP
R400,R401,R402	2007-000140	R-CHIP
R303,R307,R312,R313	2007-000141	R-CHIP
R602,R604	2007-000143	R-CHIP
R505,R601,R603	2007-000148	R-CHIP
R518,R605,R610,R614	2007-000162	R-CHIP
R616	2007-000162	R-CHIP
U405	2007-000163	R-CHIP
R500,R501	2007-000170	R-CHIP
R503	2007-000172	R-CHIP
R513,R514	2007-000242	R-CHIP
R502,R509	2007-001295	R-CHIP

R100,R101	2007-001298	R-CHIP
R606,U404	2007-001339	R-CHIP
R511,R512	2007-002796	R-CHIP
R410,R411	2007-003015	R-CHIP
R406	2007-007107	R-CHIP
R305	2007-007136	R-CHIP
U406	2007-007156	R-CHIP
R515	2007-007317	R-CHIP
R306	2007-007517	R-CHIP
R607	2007-007529	R-CHIP
R504	2007-007573	R-CHIP
R302	2007-007698	R-CHIP
R600	2007-007798	R-CHIP
R615	2007-007875	R-CHIP
R506	2007-007943	R-CHIP
R608,R611	2007-007981	R-CHIP
R107	2007-008048	R-CHIP
R106	2007-008056	R-CHIP
R409	2007-008354	R-CHIP
R510	2007-008401	R-CHIP
R102	2007-008516	R-CHIP
R613	2007-008531	R-CHIP
R612	2007-008774	R-CHIP
R108	2007-008800	R-CHIP
R104,R105	2007-008806	R-CHIP
R201	2007-009155	R-CHIP
C102,C126,C226,C347	2203-000233	C-CERAMIC,CHIP
C243,C500,C610	2203-000254	C-CERAMIC,CHIP
C402,C406	2203-000425	C-CERAMIC,CHIP
C340,C344	2203-000438	C-CERAMIC,CHIP
C106	2203-000466	C-CERAMIC,CHIP
C108,C236,C238,C611	2203-000627	C-CERAMIC,CHIP
C514	2203-000679	C-CERAMIC,CHIP
C222,C223,C230,C447	2203-000812	C-CERAMIC,CHIP
C507,C518,C527,C530	2203-000812	C-CERAMIC,CHIP
U402	2203-000812	C-CERAMIC,CHIP
C418,C502,C504	2203-000854	C-CERAMIC,CHIP
C225	2203-000940	C-CERAMIC,CHIP
C112,C134,C503,C513	2203-000995	C-CERAMIC,CHIP
C105	2203-001383	C-CERAMIC,CHIP
C131,C143,C604,C605	2203-002709	C-CERAMIC,CHIP
C103,C122	2203-005053	C-CERAMIC,CHIP
C123,C509,C525	2203-005057	C-CERAMIC,CHIP
C104	2203-005281	C-CERAMIC,CHIP
C113,C114,C519,C520	2203-005682	C-CERAMIC,CHIP
C521,C522,C523,C524	2203-005682	C-CERAMIC,CHIP
C200	2203-005683	C-CERAMIC,CHIP
C127	2203-005725	C-CERAMIC,CHIP

C124	2203-005729	C-CERAMIC,CHIP
C135	2203-005731	C-CERAMIC,CHIP
U101	2203-005806	C-CERAMIC,CHIP
C220	2203-006047	C-CERAMIC,CHIP
C300,C301,C302,C304	2203-006048	C-CERAMIC,CHIP
C305,C306,C307,C313	2203-006048	C-CERAMIC,CHIP
C314,C315,C316,C317	2203-006048	C-CERAMIC,CHIP
C318,C319,C321,C322	2203-006048	C-CERAMIC,CHIP
C323,C327,C328,C329	2203-006048	C-CERAMIC,CHIP
C330,C331,C332,C333	2203-006048	C-CERAMIC,CHIP
C334,C336,C337,C338	2203-006048	C-CERAMIC,CHIP
C339,C415,C416,C417	2203-006048	C-CERAMIC,CHIP
C501,C511,C516	2203-006048	C-CERAMIC,CHIP
C229	2203-006120	C-CERAMIC,CHIP
C438,C439	2203-006137	C-CERAMIC,CHIP
C215,C409	2203-006190	C-CERAMIC,CHIP
C117,C118,C119	2203-006194	C-CERAMIC,CHIP
C110,C341,C343,C345	2203-006260	C-CERAMIC,CHIP
C346	2203-006260	C-CERAMIC,CHIP
C202,C203,C206,C217	2203-006305	C-CERAMIC,CHIP
C224,C227,C244,C245	2203-006305	C-CERAMIC,CHIP
C246	2203-006305	C-CERAMIC,CHIP
C603	2203-006324	C-CERAMIC,CHIP
C308,C309,C407,C419	2203-006399	C-CERAMIC,CHIP
C421,C422,C423,C424	2203-006399	C-CERAMIC,CHIP
C430,C431,C432,C505	2203-006399	C-CERAMIC,CHIP
C515,C517,C606,C609	2203-006399	C-CERAMIC,CHIP
C615	2203-006399	C-CERAMIC,CHIP
C133,C136,C618	2203-006423	C-CERAMIC,CHIP
C115,C116,C137,C145	2203-006556	C-CERAMIC,CHIP
C231,C232,C233,C239	2203-006562	C-CERAMIC,CHIP
C240,C412,C436,C446	2203-006562	C-CERAMIC,CHIP
C101,C121	2203-006611	C-CERAMIC,CHIP
C120	2203-006620	C-CERAMIC,CHIP
C528,C531	2203-006642	C-CERAMIC,CHIP
C146	2203-006648	C-CERAMIC,CHIP
C201	2203-006753	C-CERAMIC,CHIP
C111,C129,C401,C602	2203-006824	C-CERAMIC,CHIP
C209,C213,C221,C234	2203-006839	C-CERAMIC,CHIP
C237	2203-006839	C-CERAMIC,CHIP
C311,C312,C435,C437	2203-006844	C-CERAMIC,CHIP
C440,C441	2203-006844	C-CERAMIC,CHIP
C235,C532,C607,C608	2203-006872	C-CERAMIC,CHIP
C212,C241	2203-007210	C-CERAMIC,CHIP
C506,C508	2203-007240	C-CERAMIC,CHIP
C107	2203-007270	C-CERAMIC,CHIP
C132,C320,C324,C325	2203-007271	C-CERAMIC,CHIP
C326,C335,C348,C349	2203-007271	C-CERAMIC,CHIP

C400,C425,C426,C427	2203-007271	C-CERAMIC,CHIP
C428,C429,C433,C434	2203-007271	C-CERAMIC,CHIP
C413,C414,C442,C443	2203-007279	C-CERAMIC,CHIP
C444,C445	2203-007279	C-CERAMIC,CHIP
C219,C621	2203-007317	C-CERAMIC,CHIP
C216	2203-007342	C-CERAMIC,CHIP
C303	2203-007392	C-CERAMIC,CHIP
C208,C218,C613,C619	2203-007393	C-CERAMIC,CHIP
C620	2203-007393	C-CERAMIC,CHIP
C138,C141,C142,C144	2203-007449	C-CERAMIC,CHIP
C616,C617,C623,C624	2203-007449	C-CERAMIC,CHIP
C625	2203-007449	C-CERAMIC,CHIP
C130,C403,C405	2203-007456	C-CERAMIC,CHIP
C600	2203-007634	C-CERAMIC,CHIP
C404	2203-007693	C-CERAMIC,CHIP
C139,C140,C408,C411	2203-007775	C-CERAMIC,CHIP
C622	2203-007775	C-CERAMIC,CHIP
C420,C601,C614,C626	2203-007795	C-CERAMIC,CHIP
C627	2203-007795	C-CERAMIC,CHIP
C210,C211,C214	2203-007796	C-CERAMIC,CHIP
C310	2203-007840	C-CERAMIC,CHIP
C207	2203-008097	C-CERAMIC,CHIP
TA400	2404-001506	C_TA,CHIP
TA401,TA402,TA403	2404-001572	C_TA,CHIP
L207	2703-001409	INDUCTOR-SMD
L100	2703-001729	INDUCTOR-SMD
L206	2703-002170	INDUCTOR-SMD
L105	2703-002176	INDUCTOR-SMD
C125,L120	2703-002198	INDUCTOR-SMD
L109	2703-002199	INDUCTOR-SMD
L101	2703-002202	INDUCTOR-SMD
L110	2703-002203	INDUCTOR-SMD
L200	2703-002269	INDUCTOR-SMD
L508,L510	2703-002309	INDUCTOR-SMD
L108	2703-002367	INDUCTOR-SMD
C100	2703-002368	INDUCTOR-SMD
L107	2703-002369	INDUCTOR-SMD
L124	2703-002901	INDUCTOR-SMD
L122	2703-002903	INDUCTOR-SMD
L123	2703-002951	INDUCTOR-SMD
L112	2703-002953	INDUCTOR-SMD
L132,L134	2703-002999	INDUCTOR-SMD
L121	2703-003121	INDUCTOR-SMD
L500	2703-003476	INDUCTOR-SMD
L601	2703-003485	INDUCTOR-SMD
L404,L405,L406,L604	2703-003686	INDUCTOR-SMD
L506,R507	2703-003878	INDUCTOR-SMD
L605	2703-003911	INDUCTOR-SMD

L129,L131	2703-004013	INDUCTOR-SMD
L130	2703-004032	INDUCTOR-SMD
L104,L114	2703-004036	INDUCTOR-SMD
L127,L128	2703-004038	INDUCTOR-SMD
L208	2703-004212	INDUCTOR-SMD
L125	2703-004288	INDUCTOR-SMD
L407	2703-004318	INDUCTOR-SMD
L118,L126	2703-004328	INDUCTOR-SMD
L205	2703-004338	INDUCTOR-SMD
L102,L106,L201	2703-004366	INDUCTOR-SMD
L103	2703-004368	INDUCTOR-SMD
L116	2703-004369	INDUCTOR-SMD
L113,L117	2703-004371	INDUCTOR-SMD
OSC400	2801-004909	CRYSTAL-UNIT
OSC100	2801-005262	CRYSTAL-UNIT
OSC200	2805-001098	OSC
F600,F601,F602,F603	2901-001701	FILTER-EMI
F604	2901-001701	FILTER-EMI
F101	2904-002030	FILTER_SAW
F201,F202	2904-002085	FILTER_SAW
F100	2904-002122	FILTER_SAW
F200	2909-001324	FILTER
DUF101	2910-000179	FILTER_DUP
DUF100	2910-000198	FILTER_DUP
U200	2911-000222	FILTER
L209	3301-001438	CORE-FERRITE
L300	3301-001534	CORE-FERRITE
L204	3301-001659	CORE-FERRITE
L603	3301-001756	CORE-FERRITE
L513,L514	3301-001789	CORE-FERRITE
L511,L512	3301-001820	CORE-FERRITE
L400,L401,L402,L403	3301-001885	CORE-FERRITE
L501,L502,L503,L504	3301-001885	CORE-FERRITE
L505,L507,L509,L602	3301-001885	CORE-FERRITE
L202,L203	3301-001895	CORE-FERRITE
L600	3301-002063	CORE-FERRITE
TACT500,TACT501	3404-001460	SWITCH-TACT
TACT502	3404-001460	SWITCH-TACT
SW500	3404-001485	SWITCH-TACT
RFS100	3705-001731	CONNECTOR-COAXIAL
CD500	3709-001734	CONNECTOR-CARD
SOC600	3710-003861	CONNECTOR-SOCKET
HDC601	3711-008011	CONNECTOR-HEADER
HDC600	3711-008182	CONNECTOR-HEADER
BTC400	3711-008463	CONNECTOR-HEADER
ANT100,ANT101	3712-001348	CONNECTOR
ANT400,ANT401	3712-001363	CONNECTOR
ANT200,ANT201,ANT500	3712-001378	CONNECTOR

Main Electrical Parts List

ANT501	3712-001378	CONNECTOR
IFC400	3722-003678	JACK-PHONE
EAR500	3722-003703	JACK-PHONE

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