

5. MAIN Electrical Parts List

Parts code	Design Loc	Description
D400	0401-001110	DIODE-SWITCHING
ZD516,ZD520	0406-001505	DIODE-TVS
ZD502,ZD517	0406-001514	DIODE-TVS
ZD408	0406-001564	DIODE-TVS
ZD510	0406-001592	DIODE-TVS
ZD514,ZD515,ZD524	0406-001623	DIODE-TVS
ZD508,ZD509	0406-001642	DIODE-TVS
ZD402,ZD403,ZD404	0406-001645	DIODE-TVS
ZD501,ZD523	0406-001647	DIODE-TVS
ZD405,ZD406	0406-001676	DIODE-TVS
ZD500,ZD503,ZD506	0406-001709	DIODE-TVS
ZD507,ZD511,ZD512	0406-001709	DIODE-TVS
ZD513	0406-001709	DIODE-TVS
ZD401	0406-001728	DIODE-TVS
Q600	0505-002088	FET-SILICON
LED400	0601-003582	LED
U300	1001-001394	IC
UME400	1108-000612	MEMORY
U202	1201-003786	IC
PAM1001	1201-003888	IC
PAM1000	1201-004005	IC
U401	1203-007941	IC
U600	1203-008149	IC
U400	1203-008755	IC
U201	1205-005288	IC
U200	1205-005296	IC
UCP300	1205-005506	IC
U1000	1205-005507	IC
U601	1209-002151	IC
TH1000,TH400,TH401	1404-001694	THERMISTOR
R433	2007-000169	R-CHIP
R434	2007-002796	R-CHIP
R435,R436	2007-003015	R-CHIP
R335,R336,R606,R613	2007-003025	R-CHIP
R1015,R428	2007-007107	R-CHIP
R424	2007-007137	R-CHIP
R402,R403	2007-007139	R-CHIP

5. MAIN Electrical Parts List

R309	2007-007306	R-CHIP
R419	2007-007307	R-CHIP
R310,R420,R421,R513	2007-007318	R-CHIP
R604	2007-007334	R-CHIP
R423	2007-007517	R-CHIP
R1012,R610	2007-007538	R-CHIP
R609	2007-007573	R-CHIP
R303,R305,R306,R307	2007-007741	R-CHIP
R308,R330,R404,R405	2007-007741	R-CHIP
R415,R439,R504,R505	2007-007741	R-CHIP
R509,R510	2007-007741	R-CHIP
R422	2007-007798	R-CHIP
R311,R400	2007-007861	R-CHIP
R1022,R1023	2007-008046	R-CHIP
R533	2007-008420	R-CHIP
R1006	2007-008478	R-CHIP
R326,R327,R503,R507	2007-008587	R-CHIP
R508	2007-008587	R-CHIP
R1007,R1019	2007-008806	R-CHIP
R417,R418,R528,R608	2007-009157	R-CHIP
R316,R317,R319,R323	2007-009212	R-CHIP
R337,R432,R502,R515	2007-009212	R-CHIP
R516,R605	2007-009212	R-CHIP
R205,R320,R321,R603	2007-009408	R-CHIP
R611,R612	2007-009408	R-CHIP
R333	2007-009410	R-CHIP
R438	2007-009804	R-CHIP
R314	2007-009920	R-CHIP
R517	2007-009969	R-CHIP
R426	2007-010848	R-CHIP
C447,C449,C606	2203-000854	C-CERAMIC,CHIP
C452	2203-001153	C-CERAMIC,CHIP
C1002,C1003	2203-001383	C-CERAMIC,CHIP
C607	2203-005249	C-CERAMIC,CHIP
C243,C507,C510,C521	2203-005682	C-CERAMIC,CHIP
C522,C530	2203-005682	C-CERAMIC,CHIP
C1010,C201,C202,C217	2203-005717	C-CERAMIC,CHIP
C219	2203-005717	C-CERAMIC,CHIP

5. MAIN Electrical Parts List

C225	2203-005725	C-CERAMIC,CHIP
C1015,C236	2203-005726	C-CERAMIC,CHIP
C524,C525,C531	2203-005729	C-CERAMIC,CHIP
C600	2203-005731	C-CERAMIC,CHIP
C511,C527	2203-005732	C-CERAMIC,CHIP
C1017,C1023,C1031	2203-005736	C-CERAMIC,CHIP
C1032,C1037,C1040	2203-005736	C-CERAMIC,CHIP
C1041,C1042,C1043	2203-005736	C-CERAMIC,CHIP
C1094,C1098,C232	2203-005736	C-CERAMIC,CHIP
C233,C234,C235,C237	2203-005736	C-CERAMIC,CHIP
C1012	2203-005777	C-CERAMIC,CHIP
C362	2203-005779	C-CERAMIC,CHIP
C1005,C1052	2203-005789	C-CERAMIC,CHIP
C1082,C1083	2203-005806	C-CERAMIC,CHIP
C351,C408,C409,C418	2203-006048	C-CERAMIC,CHIP
C419,C513,C517,C612	2203-006048	C-CERAMIC,CHIP
C1044,C504	2203-006121	C-CERAMIC,CHIP
C331,C410,C422	2203-006194	C-CERAMIC,CHIP
C1019,C1063,C1065	2203-006305	C-CERAMIC,CHIP
C1067,C1068,C221	2203-006305	C-CERAMIC,CHIP
C361	2203-006305	C-CERAMIC,CHIP
C366,C369	2203-006379	C-CERAMIC,CHIP
C1066,C1069,C200	2203-006399	C-CERAMIC,CHIP
C203,C214,C215,C218	2203-006399	C-CERAMIC,CHIP
C303,C310,C327,C338	2203-006399	C-CERAMIC,CHIP
C360,C378,C400,C403	2203-006399	C-CERAMIC,CHIP
C405,C406,C420,C505	2203-006399	C-CERAMIC,CHIP
C509,C610,C611,C613	2203-006399	C-CERAMIC,CHIP
C1085,C501	2203-006400	C-CERAMIC,CHIP
C318,C320,C321,C322	2203-006423	C-CERAMIC,CHIP
C324,C330,C335,C375	2203-006423	C-CERAMIC,CHIP
C379,C402,C404,C411	2203-006423	C-CERAMIC,CHIP
C412,C413,C424,C426	2203-006423	C-CERAMIC,CHIP
C443,C518,C526,C528	2203-006423	C-CERAMIC,CHIP
C615,C616	2203-006423	C-CERAMIC,CHIP
C231	2203-006462	C-CERAMIC,CHIP
C1051	2203-006556	C-CERAMIC,CHIP
C432	2203-006562	C-CERAMIC,CHIP

5. MAIN Electrical Parts List

C1030,C1039,C239	2203-006611	C-CERAMIC,CHIP
C1014	2203-006665	C-CERAMIC,CHIP
C317	2203-006681	C-CERAMIC,CHIP
C1021,C1025	2203-006693	C-CERAMIC,CHIP
C1004,C1026,C208	2203-006707	C-CERAMIC,CHIP
C253	2203-006707	C-CERAMIC,CHIP
C1018,C1092,C245	2203-006839	C-CERAMIC,CHIP
C250,C604	2203-006839	C-CERAMIC,CHIP
C216,C220,C229,C251	2203-006872	C-CERAMIC,CHIP
C256,C300,C307,C312	2203-006872	C-CERAMIC,CHIP
C313,C316,C319,C323	2203-006872	C-CERAMIC,CHIP
C325,C326,C333,C337	2203-006872	C-CERAMIC,CHIP
C339,C340,C341,C343	2203-006872	C-CERAMIC,CHIP
C345,C346,C359,C365	2203-006872	C-CERAMIC,CHIP
C371,C377,C380,C381	2203-006872	C-CERAMIC,CHIP
C401,C609,C614,C617	2203-006872	C-CERAMIC,CHIP
C619	2203-006872	C-CERAMIC,CHIP
C301,C302,C306,C309	2203-006890	C-CERAMIC,CHIP
C311,C329,C334	2203-006890	C-CERAMIC,CHIP
C363	2203-006979	C-CERAMIC,CHIP
C502,C503	2203-006994	C-CERAMIC,CHIP
C1007,C1011,C1034	2203-007194	C-CERAMIC,CHIP
C328,C332,C356,C357	2203-007240	C-CERAMIC,CHIP
C358	2203-007240	C-CERAMIC,CHIP
C224,C349,C353,C354	2203-007271	C-CERAMIC,CHIP
C427,C442,C444	2203-007271	C-CERAMIC,CHIP
C1016,C348	2203-007279	C-CERAMIC,CHIP
C1024,C314,C315,C376	2203-007317	C-CERAMIC,CHIP
C407,C423,C425,C523	2203-007317	C-CERAMIC,CHIP
C618	2203-007317	C-CERAMIC,CHIP
C252	2203-007391	C-CERAMIC,CHIP
C1022,C1062,C304	2203-007393	C-CERAMIC,CHIP
C342,C372,C373,C445	2203-007393	C-CERAMIC,CHIP
C448,C602,C603	2203-007393	C-CERAMIC,CHIP
C246,C247,C248,C249	2203-007449	C-CERAMIC,CHIP
C308,C336,C344,C347	2203-007449	C-CERAMIC,CHIP
C355,C364,C367,C368	2203-007449	C-CERAMIC,CHIP
C317	2203-007544	C-CERAMIC,CHIP

5. MAIN Electrical Parts List

C428,C451,C605	2203-007634	C-CERAMIC,CHIP
C254,C370	2203-007781	C-CERAMIC,CHIP
C254,C370	2203-007795	C-CERAMIC,CHIP
C1091	2203-008097	C-CERAMIC,CHIP
C1064	2203-008242	C-CERAMIC,CHIP
C1029	2203-008394	C-CERAMIC,CHIP
C305	2203-008529	C-CERAMIC,CHIP
C350,C352	2203-009048	C-CERAMIC,CHIP
C374	2203-009734	C-CERAMIC,CHIP
L1000	2703-001751	INDUCTOR-SMD
L502	2703-002309	INDUCTOR-SMD
L1030	2703-002907	INDUCTOR-SMD
L1001,L202	2703-002958	INDUCTOR-SMD
L201	2703-002960	INDUCTOR-SMD
L506	2703-003878	INDUCTOR-SMD
L1035	2703-004012	INDUCTOR-SMD
L1007	2703-004013	INDUCTOR-SMD
L1003,L1006,L1017	2703-004018	INDUCTOR-SMD
L1011,L1015	2703-004032	INDUCTOR-SMD
L1033,L200	2703-004034	INDUCTOR-SMD
L1010,L1012,L1014	2703-004035	INDUCTOR-SMD
L1031,L1032	2703-004035	INDUCTOR-SMD
L208	2703-004037	INDUCTOR-SMD
L210	2703-004290	INDUCTOR-SMD
L402	2703-004297	INDUCTOR-SMD
L1004,L1013,L1030	2703-004362	INDUCTOR-SMD
L1018,L1021	2703-004363	INDUCTOR-SMD
L207	2703-004366	INDUCTOR-SMD
L206	2703-004367	INDUCTOR-SMD
L1008	2703-004764	INDUCTOR-SMD
L212	2703-005058	INDUCTOR-SMD
L1005	2703-005089	INDUCTOR-SMD
L601	2703-005118	INDUCTOR-SMD
L300,L301	2703-005223	INDUCTOR-SMD
L302,L303,L304,L305	2703-005224	INDUCTOR-SMD
L306	2703-005224	INDUCTOR-SMD
OSC1000	2801-005166	CRYSTAL-UNIT
OSC300	2801-005455	CRYSTAL-UNIT

5. MAIN Electrical Parts List

OSC200	2805-001113	OSCILLATOR
F600,F601,F602	2901-001786	FILTER-EMI SMD
F201,F202	2904-002169	FILTER-SAW
F1002	2904-002247	FILTER-SAW
F203	2909-001307	FILTER-DUPLEXER
F1001	2910-000295	FILTER
F1003	2910-000313	FILTER
F1000	2910-000314	FILTER
MIC500	3003-001233	MIC-CONDENSOR
L204	3301-001438	CORE-FERRITE BEAD
L602,L603,L604,L605	3301-001534	CORE-FERRITE BEAD
L501	3301-001885	CORE-FERRITE BEAD
L500,L507,L508	3301-001917	CORE-FERRITE BEAD
L600	3301-002063	CORE-FERRITE BEAD
L503,L504	3301-002085	CORE-FERRITE BEAD
L603	3301-002223	CORE-FERRITE BEAD
L1029	3301-002228	CORE-FERRITE BEAD
L513,L514	3301-002237	CORE-FERRITE BEAD
L205	3301-002238	CORE-FERRITE BEAD
L505,L516	3301-002242	CORE-FERRITE BEAD
L400,L401	3301-002254	CORE-FERRITE BEAD
L510,L511	3301-002286	CORE-FERRITE BEAD
L509	3301-002287	CORE-FERRITE BEAD
L512,L515	3301-002312	CORE-FERRITE BEAD
TAC500,TAC501,TAC502	3404-001540	SWITCH-TACT
CN500	3404-001542	SWITCH-TACT
RFS1000	3705-001708	CONNECTOR-COAXIAL
CAM600	3708-003254	CONNECTOR-FPC/FFC/PIC
CD500	3709-001877	CONNECTOR-CARD EDGE
SIM500,SIM501	3709-001878	CONNECTOR-CARD EDGE
CAM601	3710-003306	CONNECTOR-SOCKET
HDC600	3711-007107	CONNECTOR-HEADER
BTC400	3711-008670	CONNECTOR-HEADER
ANT1000,ANT1001	3712-001604	CONNECTOR
ANT200,ANT201,ANT500	3712-001604	CONNECTOR
ANT501	3712-001604	CONNECTOR
ANT400,ANT401	3712-001621	CONNECTOR
IFC400	3722-003678	JACK-PHONE

5. MAIN Electrical Parts List

EAR500	3722-003984	JACK-PHONE
--------	-------------	------------

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