

6. MAIN Electrical Parts List

Design LOC	SEC CODE	Discription
D403	0401-001110	DIODE-SWITCHING
ZD602,ZD701	0403-001547	DIODE-ZENER
D401,D402,D601,D602	0404-001172	DIODE-SCHOTTKY
ZD603,ZD604	0406-001167	DIODE-TVS
ZD702,ZD703	0406-001190	DIODE-TVS
D801	0406-001231	DIODE-TVS
ZD601	0406-001267	DIODE-TVS
U405	0407-001038	DIODE-ARRAY
Q401	0504-001113	TR-DIGITAL
Q201	0504-001151	TR-DIGITAL
TR401	0505-001217	FET-SILICON
U410	0801-000794	IC
U406	0801-002995	IC
U101	0801-003013	IC
U810	0801-003016	IC
U102	0801-003031	IC
U815	0801-003129	IC
U401	0801-003130	IC
U201	0801-003140	IC
UCP801	0902-002332	IC
U501	1001-001358	IC
U504	1001-001408	IC
U811	1003-002132	IC
U701,U702	1009-001035	IC
PAM101	1201-002423	IC
PAM201	1201-002455	IC
U203	1201-002739	IC
U809	1203-002832	IC
U409	1203-003253	IC
U802	1203-003688	IC
U603	1203-003737	IC
U103,U604	1203-003787	IC
U801	1203-003815	IC
U408	1203-003926	IC
U503	1203-004435	IC
U404	1203-004460	IC
U407	1203-004838	IC

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Design LOC	SEC CODE	Discription
U402	1203-005284	IC
U403	1203-005285	IC
U202	1205-003099	IC
U502	1205-003510	IC
U104	1205-003512	IC
U301	1205-003516	IC
TH301	1404-001165	THERMISTOR
V716,V717	1405-001082	VARISTOR
V401,V601,V602,V701	1405-001093	VARISTOR
V702,V703,V704,V705	1405-001093	VARISTOR
V706,V707,V708,V709	1405-001093	VARISTOR
V710,V711,V712,V713	1405-001093	VARISTOR
V714,V715	1405-001093	VARISTOR
R601,R606	2007-000137	R-CHIP
R510,R521,R811,R812	2007-000138	R-CHIP
R836,R841	2007-000138	R-CHIP
R603,R604	2007-000139	R-CHIP
R602,R605	2007-000141	R-CHIP
R819,R820,R821	2007-000143	R-CHIP
R851	2007-000148	R-CHIP
R114	2007-000157	R-CHIP
R837	2007-000159	R-CHIP
R107,R115,R422,R423	2007-000162	R-CHIP
R432,R724,R725,R833	2007-000162	R-CHIP
R835	2007-000162	R-CHIP
R719,R720,R721,R722	2007-000163	R-CHIP
R723	2007-000163	R-CHIP
R834	2007-000164	R-CHIP
R424	2007-000165	R-CHIP
R304	2007-000167	R-CHIP
R106,R111,R119,R120	2007-000171	R-CHIP
R121,R201,R202,R203	2007-000171	R-CHIP
R317,R318,R404,R405	2007-000171	R-CHIP
R406,R408,R409,R410	2007-000171	R-CHIP
R414,R425,R515,R609	2007-000171	R-CHIP
R617,R715,R804,R805	2007-000171	R-CHIP
R806,R807,R809,R810	2007-000171	R-CHIP

Design LOC	SEC CODE	Discription
R818,R826,R852,R853	2007-000171	R-CHIP
R854	2007-000171	R-CHIP
R803,R813	2007-000172	R-CHIP
R849,U814	2007-000173	R-CHIP
R716	2007-000174	R-CHIP
R313,R315	2007-000242	R-CHIP
R706,R707,R708,R709	2007-000932	R-CHIP
R710,R711,R712,R713	2007-000932	R-CHIP
R702	2007-001308	R-CHIP
R802	2007-001313	R-CHIP
R208	2007-001316	R-CHIP
R514,R516	2007-003006	R-CHIP
R801	2007-007095	R-CHIP
R303,R305,R419	2007-007107	R-CHIP
R301,R302,R416,R417	2007-007136	R-CHIP
R717,R823,R824,R840	2007-007136	R-CHIP
R845,R846	2007-007136	R-CHIP
R401,R501,R502,R505	2007-007142	R-CHIP
R506,R509	2007-007142	R-CHIP
R319,R320	2007-007311	R-CHIP
R434	2007-007316	R-CHIP
R842,R843	2007-007468	R-CHIP
R436	2007-007766	R-CHIP
R209	2007-008045	R-CHIP
R314	2007-008051	R-CHIP
R827,R828,R829,R850	2007-008052	R-CHIP
R411,R429,R430,R718	2007-008055	R-CHIP
R814,R847	2007-008055	R-CHIP
R101	2007-008211	R-CHIP
R122,R611,R612,R616	2007-008419	R-CHIP
R726,R727	2007-008419	R-CHIP
R412	2007-008483	R-CHIP
R431,R438	2007-008486	R-CHIP
R102,R204,R437,R844	2007-008516	R-CHIP
R848	2007-008516	R-CHIP
R206,R512,R513	2007-008531	R-CHIP
R104,R116,R117,R118	2007-008542	R-CHIP

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Design LOC	SEC CODE	Discription
R402,R403,R407,R415	2007-008542	R-CHIP
R428,R433,R614,R615	2007-008542	R-CHIP
R701,R703,R704,R705	2007-008542	R-CHIP
R714,R808,R815,R816	2007-008542	R-CHIP
R517,R518,R519,R520	2007-008587	R-CHIP
R312	2007-009111	R-CHIP
R607,R608	2007-009170	R-CHIP
R207	2007-009315	R-CHIP
R435	2007-009804	R-CHIP
C120,C801	2203-000254	C-CERAMIC,CHIP
C320,C322,C702	2203-000386	C-CERAMIC,CHIP
C119,C207,C526,C527	2203-000812	C-CERAMIC,CHIP
C528,C602,C606,C610	2203-000812	C-CERAMIC,CHIP
C705,C706,C708	2203-000812	C-CERAMIC,CHIP
C609	2203-000940	C-CERAMIC,CHIP
C240,C242	2203-001072	C-CERAMIC,CHIP
C206	2203-001153	C-CERAMIC,CHIP
C130,C135,C209,C238	2203-001383	C-CERAMIC,CHIP
C613	2203-001405	C-CERAMIC,CHIP
C704	2203-002709	C-CERAMIC,CHIP
C241	2203-005053	C-CERAMIC,CHIP
C211	2203-005234	C-CERAMIC,CHIP
R123,R124	2203-005281	C-CERAMIC,CHIP
C323,C510,C521,C530	2203-005482	C-CERAMIC,CHIP
C222	2203-005496	C-CERAMIC,CHIP
C503,C504,C507,C508	2203-005503	C-CERAMIC,CHIP
C827	2203-005503	C-CERAMIC,CHIP
C524,C525	2203-005682	C-CERAMIC,CHIP
C131,C132,C133	2203-005717	C-CERAMIC,CHIP
C123,C124,C125,C246	2203-005725	C-CERAMIC,CHIP
C321	2203-005725	C-CERAMIC,CHIP
C221,C225,C227,C229	2203-005729	C-CERAMIC,CHIP
C202	2203-005736	C-CERAMIC,CHIP
C203,C212,C213,C236	2203-005806	C-CERAMIC,CHIP
C237	2203-005806	C-CERAMIC,CHIP
C128	2203-005808	C-CERAMIC,CHIP
C709,C710	2203-006048	C-CERAMIC,CHIP

Design LOC	SEC CODE	Discription
C441	2203-006053	C-CERAMIC,CHIP
C210,C223	2203-006187	C-CERAMIC,CHIP
C104,C537	2203-006194	C-CERAMIC,CHIP
C404,C411	2203-006257	C-CERAMIC,CHIP
C111,C112,C113,C114	2203-006260	C-CERAMIC,CHIP
C121,C122,C220,C228	2203-006260	C-CERAMIC,CHIP
C302,C304,C310,C317	2203-006260	C-CERAMIC,CHIP
C417,C513,C514,C518	2203-006260	C-CERAMIC,CHIP
C522,C523	2203-006260	C-CERAMIC,CHIP
C108,C412,C418,C422	2203-006324	C-CERAMIC,CHIP
C423,C424,C425,C430	2203-006324	C-CERAMIC,CHIP
C811,C814	2203-006324	C-CERAMIC,CHIP
C454	2203-006348	C-CERAMIC,CHIP
C101,C102,C106,C115	2203-006423	C-CERAMIC,CHIP
C116,C117,C118,C126	2203-006423	C-CERAMIC,CHIP
C205,C217,C218,C219	2203-006423	C-CERAMIC,CHIP
C224,C226,C230,C231	2203-006423	C-CERAMIC,CHIP
C232,C233,C234,C235	2203-006423	C-CERAMIC,CHIP
C247,C414,C420,C421	2203-006423	C-CERAMIC,CHIP
C426,C427,C428,C443	2203-006423	C-CERAMIC,CHIP
C520,C540,C802,C803	2203-006423	C-CERAMIC,CHIP
C804,C805,C806,C807	2203-006423	C-CERAMIC,CHIP
C808,C809,C810,C815	2203-006423	C-CERAMIC,CHIP
C816,C817,C818,C819	2203-006423	C-CERAMIC,CHIP
C820,C821,C822,C823	2203-006423	C-CERAMIC,CHIP
C824,C825,C826,C829	2203-006423	C-CERAMIC,CHIP
C830,C831,U803,U804	2203-006423	C-CERAMIC,CHIP
U805,U806,U807,U808	2203-006423	C-CERAMIC,CHIP
C432	2203-006474	C-CERAMIC,CHIP
C107,C204,C301,C305	2203-006562	C-CERAMIC,CHIP
C306,C307,C308,C309	2203-006562	C-CERAMIC,CHIP
C311,C313,C314,C315	2203-006562	C-CERAMIC,CHIP
C405,C409,C410,C415	2203-006562	C-CERAMIC,CHIP
C416,C419,C431,C434	2203-006562	C-CERAMIC,CHIP
C444,C445,C448,C450	2203-006562	C-CERAMIC,CHIP
C453,C501,C502,C505	2203-006562	C-CERAMIC,CHIP
C506,C509,C516,C529	2203-006562	C-CERAMIC,CHIP

Design LOC	SEC CODE	Discription
C536,C538,C539,C601	2203-006562	C-CERAMIC,CHIP
C603,C608,C611,C707	2203-006562	C-CERAMIC,CHIP
C812,C813	2203-006562	C-CERAMIC,CHIP
C216,C618	2203-006647	C-CERAMIC,CHIP
C303,C312	2203-006648	C-CERAMIC,CHIP
C134	2203-006668	C-CERAMIC,CHIP
C615	2203-006681	C-CERAMIC,CHIP
C318,C319	2203-006712	C-CERAMIC,CHIP
C214,C215,C433,C436	2203-006825	C-CERAMIC,CHIP
C437,C438,C439,C447	2203-006825	C-CERAMIC,CHIP
C449	2203-006825	C-CERAMIC,CHIP
C401,C402,C403,C442	2203-006839	C-CERAMIC,CHIP
C446,C451,C452,C455	2203-006839	C-CERAMIC,CHIP
C440	2203-007147	C-CERAMIC,CHIP
C511,C512,C515,C517	2203-007210	C-CERAMIC,CHIP
C532,C533,C534,C535	2203-007210	C-CERAMIC,CHIP
C127	2203-007230	C-CERAMIC,CHIP
C407,C408	2203-007270	C-CERAMIC,CHIP
C604,C605	2404-001151	C-TA,CHIP
C413	2404-001339	C-TA,CHIP
C406,C429,C435,C519	2404-001381	C-TA,CHIP
C531,C607,C612	2404-001381	C-TA,CHIP
C201,C701	2404-001406	C-TA,CHIP
L221	2703-001178	INDUCTOR-SMD
L203	2703-001734	INDUCTOR-SMD
L218	2703-001737	INDUCTOR-SMD
C129	2703-001748	INDUCTOR-SMD
L201,L204,L206,L215	2703-001749	INDUCTOR-SMD
L217,L220	2703-002198	INDUCTOR-SMD
L205	2703-002201	INDUCTOR-SMD
L219	2703-002208	INDUCTOR-SMD
L115	2703-002281	INDUCTOR-SMD
L101	2703-002314	INDUCTOR-SMD
L602	2703-002589	INDUCTOR-SMD
L104	2703-002649	INDUCTOR-SMD
L401,L403	2703-002768	INDUCTOR-SMD
L107,L108	2703-002793	INDUCTOR-SMD

Design LOC	SEC CODE	Description
L202,L207	2703-002795	INDUCTOR-SMD
L103,L105	2703-002858	INDUCTOR-SMD
L102,L109,L112	2703-002900	INDUCTOR-SMD
L106,L110,L111,L113	2703-002953	INDUCTOR-SMD
L114	2703-002953	INDUCTOR-SMD
L402,L404	2703-003409	INDUCTOR-SMD
OSC301	2801-004466	CRYSTAL-UNIT
OSC401	2804-001700	OSCILLATOR-CLOCK
OSC101,OSC801	2804-001796	OSCILLATOR-CLOCK
TCS101	2809-001315	OSCILLATOR-VCTCXO
F701,F702,F703,F704	2901-001409	FILTER-EMI SMD
F202	2904-001623	FILTER-SAW
F101	2904-001815	FILTER-SAW
DUF201	2910-000024	FILTER
MOD101	2911-000108	FILTER
L209,L210,L211,L212	3301-001342	CORE-FERRITE BEAD
L213,L214,L701,L702	3301-001342	CORE-FERRITE BEAD
CAM_KEY	3404-001303	SWITCH-TACT
RFS101	3705-001503	CONNECTOR-COAXIAL
CN701	3709-001465	CONNECTOR-CARD EDGE
IFC601	3710-002683	CONNECTOR-SOCKET
HDC701	3711-005945	CONNECTOR-HEADER
HDC702	3711-005976	CONNECTOR-HEADER
BTC701	3711-006329	CONNECTOR-HEADER
M401	4302-001184	BATTERY

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