

## 5. MAIN Electrical Parts List

Design LOC	SEC CODE	Description
D401	0401-001110	SDS511Q
ZD400	0403-001870	TDZ5V6J
D600	0404-001646	PMEG4005EJ
ZD500,ZD509,ZD600	0406-001286	PESD5V0L5UV
ZD501,ZD502,ZD503	0406-001446	RD1301
ZD504,ZD505,ZD506	0406-001446	RD1301
ZD507,ZD510	0406-001446	RD1301
Q600	0505-001325	2SK3019
LED400,LED401,LED402	0601-002995	AEOWL-VODE
LED403	0601-002995	AEOWL-VODE
U300	0801-003016	NC7SV08L6X
U200	1001-001715	XM2400SB-DL1201
UME300	1108-000411	KAT007012C-BRTT
PAM101	1201-003092	SKY77705
U201	1201-003261	BGU7007
U100	1201-003266	RF3242
PAM100	1201-003303	RF7221
U604	1202-001088	NCS2220AMUT1G
U401	1203-005512	MIC5365-3.3YMT
U603	1203-005521	MIC5365-2.8YMT
U602	1203-006589	AAT1401IUQ-T1
U400	1203-006878	STC3105IQT
U402	1203-006913	MAX8986EWG-T
U403	1203-006938	RT9829GQW
U203	1205-003966	BCM4751IUB2G
U202	1205-004204	BCM4330XKFFBG
U101	1205-004267	BCM2091C0IFBG
UCP300	1205-004271	BCM21552KFFBG
U600	1209-002023	BMA222
U500	1209-002065	GP2AP002S00F
U601	1209-002079	MMC3280MA
V100	1404-001221	NCP15WB473J04RC
R618	2007-000138	RC1005J101CS
R300	2007-000140	RC1005J102CS
R321,R322,R336,R337	2007-000141	RC1005J222CS
C221,R504,R613	2007-000148	RC1005J103CS

Design LOC	SEC CODE	Description
R600	2007-000153	RC1005J223CS
R412	2007-000156	RC1005J303CS
C611,R402,R413,R515	2007-000162	RC1005J104CS
R610	2007-000162	RC1005J104CS
R617	2007-000163	RC1005J124CS
R601	2007-000165	RC1005J204CS
R614	2007-000167	RMC16S-394J-TP
R602	2007-000168	RC1005J474CS
R324	2007-000169	TSR16GJ514V
R518,R603	2007-000170	RC1005J105CS
R406,R407,R508	2007-000172	RC1005J100CS
R403,R404,R405,R410	2007-000173	RC1005J220CS
R416	2007-000173	RC1005J220CS
R505	2007-001285	ERJ2GEJ5R6X
R100,R101,R110,R111	2007-001298	RC1005J510CS
R317,R320	2007-001316	MCR01MZP5J821
R105,R414,R415	2007-003015	MCR01MZP5J2R2
R604	2007-007014	MCR01MZP5J513
R325	2007-007015	RC1005J133CS
R507	2007-007107	RC1005F1003CS
R200,R606	2007-007132	RC1005F153CS
R114	2007-007312	MCR01MZP5F2002
R501	2007-007317	RK73H1ETP2201F
R615	2007-007334	RC1005F2003CS
R616	2007-007529	RK73H1ETP9102F
R309,R316	2007-007590	RK73H1ETP8202F
R310	2007-007698	RK73H1ETP5101F
R334	2007-008045	ERJ1GEJ101C
R113	2007-008048	ERJ1GENJ201X
R112	2007-008056	RC0603J331CS
R323	2007-008213	ERJ2RKF4301X
R333	2007-008401	RC1005F754CS
R335	2007-008517	RC1005F2403CS
C102,C106,C201,C228	2203-000233	GRP1555C1H101J
C348	2203-000233	GRP1555C1H101J
C312,C313,C314,C317	2203-000254	GRP155R71C103K

Design LOC	SEC CODE	Description
C318,C320,C323,C326	2203-000254	GRP155R71C103K
C327,C328,C334,C337	2203-000254	GRP155R71C103K
C214,C220,C224,C423	2203-000278	GRP1555C1H100D
L114	2203-000386	GRP1555C1H150J
C231,C331,C332,C346	2203-000438	GRP155R71H102K
C347,R201	2203-000438	GRP155R71H102K
C150,C151	2203-000489	GRP155R71H222K
C236,C513,C514	2203-000585	GRP155R71H221KD01E
C244,C416	2203-000627	GRM1555C1H220J
C526	2203-000679	GRP1555C1H270J
C104,C118,C227,C235	2203-000812	GRP1555C1H330J
C450,C451,C520	2203-000812	GRP1555C1H330J
C225	2203-000940	GRP155R71H471K
C113,C449,C519	2203-000995	GRP1555C1H470J
C103	2203-001017	GRP1555C1H4R0C
C203	2203-001385	GRP1555C1H1R5CZ01E
C108	2203-002668	C1005CG1H0R5BT
C127	2203-005052	GRP1555C1H3R3CZ01E
C110	2203-005234	GRP1555C1H1R2CZ01E
C222	2203-005480	GRP155R71A333KA01E
C612	2203-005481	GRP155R71A473KA01E
C117	2203-005729	CL03C150JAGC
C135	2203-005731	GRM0335C1E180J
C205	2203-005777	CL03C010CA3GNNC
C212,C216,C217,C218	2203-006048	GRM155R71A104K
C219,C300,C301,C303	2203-006048	GRM155R71A104K
C305,C306,C307,C308	2203-006048	GRM155R71A104K
C309,C310,C311,C315	2203-006048	GRM155R71A104K
C316,C322,C325,C338	2203-006048	GRM155R71A104K
C339,C340,C341,C343	2203-006048	GRM155R71A104K
C349,C407,C424,C446	2203-006048	GRM155R71A104K
C447,C501,C516,C517	2203-006048	GRM155R71A104K
C600,C601,C605,C607	2203-006048	GRM155R71A104K
C621	2203-006048	GRM155R71A104K
C116	2203-006123	GRM0335C1E5R6CD01D
C247	2203-006194	GRP033R70J103KA01E

Design LOC	SEC CODE	Description
C503,C504	2203-006208	CM105X5R475M06AT
C213	2203-006260	GRM155R61A224KE19E
C200,C202,C204,C206	2203-006305	CM03CG100J25AH
C302,C408,C425,C426	2203-006399	GRM155R60J105KE19D
C430,C431,C433,C434	2203-006399	GRM155R60J105KE19D
C435,C436,C437,C438	2203-006399	GRM155R60J105KE19D
C440,C441,C442,C502	2203-006399	GRM155R60J105KE19D
C505,C531,C602,C603	2203-006399	GRM155R60J105KE19D
C606,C622,C623	2203-006399	GRM155R60J105KE19D
C130,C132,C136,C143	2203-006423	GRM33X5R104K6.3
C148	2203-006423	GRM33X5R104K6.3
C133,C134,C137,C145	2203-006556	GRM0335C1E470JD01D
C401,C412,C413,C524	2203-006562	CV05X5R105K10AH
C525	2203-006562	CV05X5R105K10AH
C101,C125	2203-006611	GRM0335C1E2R7CD01D
C115,C129,C207,C209	2203-006824	CV105X5R475K10AT
C210,C211,C232,C406	2203-006824	CV105X5R475K10AT
C420,C421,C422,C610	2203-006824	CV105X5R475K10AT
C241	2203-006839	CL03A104KP3NNNC
C223,C432,C443	2203-006841	CV05X5R105K16AH
C409,C411,C417,C419	2203-006844	CV05X5R474K10AH
C238,C239,C242,C243	2203-006872	GRM155R60J225ME15D
C608	2203-006978	GMK107BJ105KA-T
R210	2203-007194	CL03C6R8BA3GNNC
C522	2203-007240	CL10A226MQ8NRNE
C111,C240	2203-007270	CL10A106KP8NNNC
C131,C208,C304,C342	2203-007271	CL05A225KP5NSNC
C427,C428,C429,C439	2203-007271	CL05A225KP5NSNC
C444	2203-007271	CL05A225KP5NSNC
C400,C404,C405,C445	2203-007279	CV105X5R106M10AT
C448,C604	2203-007279	CV105X5R106M10AT
C618,C619,C620	2203-007317	CV05X5R475M06AH
C139,C140	2203-007393	CL05A475KP5NRNC
C138,C141,C142,C144	2203-007449	CV03X5R105M06AH-SAM
C402,C452,C456	2203-007456	CL05A105KA5NQNC
C226	2203-007760	GRM1555C1H1R5B

Design LOC	SEC CODE	Description
TA400	2404-001506	TCTP1A476M8R-D
L206	2703-001708	HK1005-5N6K-T
L205	2703-001726	LL1005-FH27NJ
L207	2703-001737	LL1005-FH2N7S
L103	2703-001938	LL1005-FH56NJ
L101	2703-002170	CIH05T6N8JNC
C119	2703-002176	CIH05T2N7SNC
L100	2703-002198	CIH05T10NJNC
L107,L109,L113	2703-002199	CIH05T12NKNC
L112	2703-002200	CIH05T18NJNC
R109	2703-002205	CIH05T3N9KNC
L104,L111	2703-002208	CIH05T2N2SNC
C233,L200	2703-002269	CIH05T56NJNC
C100,C105,C109,L105	2703-002281	CIH05T5N6SNC
C500	2703-002313	CIH05TR10JNC
L102	2703-002367	CIH05T1N0SNC
C149,L120,L124	2703-002858	HK0603-4N7S-T
L118	2703-002901	LLV0603-F15NJ
L116	2703-002903	LLV0603-F10NJ
L126,L128	2703-002999	CIH03T22NJNC
L115	2703-003121	MLG1005SR15J
L601	2703-003485	CIG22L100MNE
L210	2703-003545	LQM2MPN2R2NG0
L400,L401,L402	2703-003686	CIG21L2R2MNE
L504	2703-003878	CIG10WR27MNC
L212	2703-003916	CML0306-3N9-BNH
L121,L122,L123,L125	2703-004014	LQP03TN1N2B02D
L117	2703-004036	LQP03TN12NJ02D
L119	2703-004037	LQP03TN2N7B02D
R400,R401	2703-004212	LQG15HS56NJ02D
OSC400	2801-004902	ST3215SB32768E0HPWBB
OSC100	2801-005083	SQ2D02600B2IBG
OSC200	2809-001371	SME3066B
F602,F605	2901-001454	AVRC-14S-03Q-030-050R
F600,F601,F603,F604	2901-001639	ADF-10S-03Q-100-040F
F606	2901-001639	ADF-10S-03Q-100-040F

Design LOC	SEC CODE	Description
F101	2904-001633	SFH881PQ101
F202	2904-001696	SFDG75AQ101
F201	2904-001929	SFDG75BQ102
F103	2904-001937	SFWG42MY002
F200	2909-001324	TBF-1608-245-R7
F102	2910-000136	B7921
F100	2910-000147	SAYRF1G95HJ0F0A
MIC500	3003-001136	SPU0410HR5H
L209	3301-001438	BLM15BB750SN1D
L211	3301-001659	BLM15AG601SN1
L602	3301-001756	BLM15HG102SN1D
L201,L202,L204	3301-001778	BLM03AG241SN1D
L500,L501,L502,L503	3301-001885	BLM15HD182SN1D
L505	3301-001885	BLM15HD182SN1D
L203,L208	3301-001895	BLM03AG601SN1D
L600	3301-002062	BLM18HE102SN1D
TAC500,TAC501,TAC502	3404-001410	LS12M2E-T
RFS100	3705-001731	KMS-560-002-BEF
HDC600	3708-002283	FH26-13S-0.3SHBW(21)
CD500	3709-001575	SCHA4B0301
SIM500	3709-001623	5000-6P-1.6M
SOC600	3710-003306	3D1201087-ST32-7H
HEA600	3711-007295	AXE634124AW1
BTC400	3711-007393	KQ03SB2-3R
HDC601	3711-007762	AXT410124AW1
ANT100,ANT101,ANT200	3712-001348	HJ-ICT-05Y
ANT201,MOT400,MOT401	3712-001348	HJ-ICT-05Y
SPK500,SPK501	3712-001348	HJ-ICT-05Y
IFC400	3722-003065	HY07-AB0721
EAR500	3722-003373	IJAN4-142
R106,R204,R205,R208	GH80-03320A	PB-SHORT-1005
R408,R513,R514,R516	GH80-03320A	PB-SHORT-1005
R517,R605,R607,R608	GH80-03320A	PB-SHORT-1005
R609	GH80-03320A	PB-SHORT-1005
R209,R329	GH80-03321A	PB-SHORT-0603
EAR300	3722-003621	7234-234000

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Design LOC	SEC CODE	Description
UME200	1107-002176	W25Q128FWPIM
R210	2007-011178	MCR10EZHFRLR360
ZD301	0406-001542	RD1305B
TR200	0505-003180	FET-SILICON;FDFMA2P029Z
UCP200	1205-004612	IC;SC6530AS
L200	2703-004318	INDUCTOR-SMD;CIG22H2R2MAE
OSC201	2801-005235	CRYSTAL-UNIT;SQ3D02600B2LBA
ANT100	GH71-09891A	NPR-CONTACT ANT;SCHB539-18M-3T
R204	2007-000145	R-CHIP;MCR01MZSJ622

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