

## 5. MAIN Electrical Parts List

| SEC CODE    | Design LOC                               | Description     |
|-------------|------------------------------------------|-----------------|
| 0401-001110 | D501                                     | DIODE-SWITCHING |
| 0403-001972 | ZD701                                    | DIODE-ZENER     |
| 0406-001459 | D502,ZD501,ZD502,ZD503,ZD504,ZD505,ZD506 | DIODE-TVS       |
| 0406-001514 | ZD500                                    | DIODE-TVS       |
| 0406-001570 | ZD700                                    | DIODE-TVS       |
| 0505-002388 | Q600                                     | FET-SILICON     |
| 0505-002652 | Q500                                     | FET-SILICON     |
| 0601-002591 | LED700,LED701                            | LED             |
| 0601-003334 | LED600                                   | LED             |
| 0801-003437 | U501                                     | IC              |
| 1001-001488 | U505                                     | IC              |
| 1001-001776 | U203                                     | IC              |
| 1108-000507 | UME300                                   | MEMORY          |
| 1201-003535 | U100                                     | IC              |
| 1201-003564 | U201                                     | IC              |
| 1201-003599 | U101                                     | IC              |
| 1202-001128 | U500                                     | IC              |
| 1203-007790 | U200                                     | IC              |
| 1203-007791 | U504                                     | IC              |
| 1203-007854 | U400                                     | IC              |
| 1203-007874 | U601                                     | IC              |
| 1203-007875 | U701                                     | IC              |
| 1203-007938 | U600                                     | IC              |
| 1205-004642 | U205                                     | IC              |
| 1205-004649 | U202                                     | IC              |
| 1205-004655 | U700                                     | IC              |
| 1205-004793 | U104                                     | IC              |
| 1205-004807 | UCP300                                   | IC              |
| 1209-002065 | U503                                     | IC              |
| 1209-002204 | U401                                     | IC              |
| 1404-001749 | V100                                     | THERMISTOR      |
| 1405-001375 | V600,VR502,VR503,VR504,VR700,VR701       | VARISTOR        |
| 2007-000138 | R609                                     | R-CHIP          |
| 2007-000139 | R539                                     | R-CHIP          |
| 2007-000141 | R303,R304,R602,R603,R604                 | R-CHIP          |

| SEC CODE    | Design LOC               | Description    |
|-------------|--------------------------|----------------|
| 2007-000143 | R719                     | R-CHIP         |
| 2007-000148 | R322,R323,R611,R612,R613 | R-CHIP         |
| 2007-000165 | R605                     | R-CHIP         |
| 2007-000170 | R502,R506,R535           | R-CHIP         |
| 2007-000172 | R537,R716                | R-CHIP         |
| 2007-000758 | R607                     | R-CHIP         |
| 2007-001294 | R721,R722                | R-CHIP         |
| 2007-001295 | R503                     | R-CHIP         |
| 2007-003015 | R708,R709                | R-CHIP         |
| 2007-007100 | R705                     | R-CHIP         |
| 2007-007132 | R204                     | R-CHIP         |
| 2007-007134 | R332                     | R-CHIP         |
| 2007-007156 | R710                     | R-CHIP         |
| 2007-007192 | R540,R541                | R-CHIP         |
| 2007-007197 | R520                     | R-CHIP         |
| 2007-007306 | R509                     | R-CHIP         |
| 2007-007312 | R121,R614                | R-CHIP         |
| 2007-007317 | R511,R512,R513           | R-CHIP         |
| 2007-007517 | R311                     | R-CHIP         |
| 2007-007538 | R608                     | R-CHIP         |
| 2007-007592 | R504                     | R-CHIP         |
| 2007-007698 | R403                     | R-CHIP         |
| 2007-007798 | R610                     | R-CHIP         |
| 2007-007875 | R400,R402,R408           | R-CHIP         |
| 2007-008055 | R516,R517                | R-CHIP         |
| 2007-008516 | R102,R215,R505,R521      | R-CHIP         |
| 2007-008806 | R100,R101                | R-CHIP         |
| 2007-009233 | R201                     | R-CHIP         |
| 2007-009358 | R302                     | R-CHIP         |
| 2007-010856 | R718                     | R-CHIP         |
| 2203-000233 | C103,C107,C123,C124,C357 | C-CERAMIC,CHIP |
| 2203-000254 | C101,C119,C120,C213,C439 | C-CERAMIC,CHIP |
| 2203-000386 | C521                     | C-CERAMIC,CHIP |
| 2203-000425 | C524,C525                | C-CERAMIC,CHIP |
| 2203-000438 | C408,C409                | C-CERAMIC,CHIP |

| SEC CODE    | Design LOC                                                                                                               | Description    |
|-------------|--------------------------------------------------------------------------------------------------------------------------|----------------|
| 2203-000627 | C205                                                                                                                     | C-CERAMIC,CHIP |
| 2203-000812 | C108,C109,C157,C167,C514,C516,C520,C523                                                                                  | C-CERAMIC,CHIP |
| 2203-001017 | C115                                                                                                                     | C-CERAMIC,CHIP |
| 2203-001033 | C509                                                                                                                     | C-CERAMIC,CHIP |
| 2203-001072 | C116                                                                                                                     | C-CERAMIC,CHIP |
| 2203-001239 | C618,C619                                                                                                                | C-CERAMIC,CHIP |
| 2203-001383 | C106,C235                                                                                                                | C-CERAMIC,CHIP |
| 2203-002487 | C511,C512,C513                                                                                                           | C-CERAMIC,CHIP |
| 2203-002677 | C128                                                                                                                     | C-CERAMIC,CHIP |
| 2203-005050 | C127                                                                                                                     | C-CERAMIC,CHIP |
| 2203-005056 | C130,C132                                                                                                                | C-CERAMIC,CHIP |
| 2203-005057 | C125                                                                                                                     | C-CERAMIC,CHIP |
| 2203-005234 | C121                                                                                                                     | C-CERAMIC,CHIP |
| 2203-005249 | C613                                                                                                                     | C-CERAMIC,CHIP |
| 2203-005481 | C712                                                                                                                     | C-CERAMIC,CHIP |
| 2203-005552 | C110,C134,C136                                                                                                           | C-CERAMIC,CHIP |
| 2203-005682 | C111                                                                                                                     | C-CERAMIC,CHIP |
| 2203-005725 | C207                                                                                                                     | C-CERAMIC,CHIP |
| 2203-005729 | C706,C707                                                                                                                | C-CERAMIC,CHIP |
| 2203-005792 | C244                                                                                                                     | C-CERAMIC,CHIP |
| 2203-005806 | C222                                                                                                                     | C-CERAMIC,CHIP |
| 2203-006047 | C209                                                                                                                     | C-CERAMIC,CHIP |
| 2203-006048 | C231,C300,C301,C305,C310,C311,C312,C346,C347,C348<br>C351,C352,C353,C354,C355,C356,C442,C443,C501,C510<br>C527,C620,C716 | C-CERAMIC,CHIP |
| 2203-006120 | C240,C254                                                                                                                | C-CERAMIC,CHIP |
| 2203-006190 | C517,C518                                                                                                                | C-CERAMIC,CHIP |
| 2203-006208 | C315,C526,C602                                                                                                           | C-CERAMIC,CHIP |
| 2203-006257 | C341,C342                                                                                                                | C-CERAMIC,CHIP |
| 2203-006260 | C219,C314,C316,C320,C337,C362                                                                                            | C-CERAMIC,CHIP |
| 2203-006305 | C216,C217,C218,C228,C229,C233,C239,C241,C243                                                                             | C-CERAMIC,CHIP |
| 2203-006377 | C411                                                                                                                     | C-CERAMIC,CHIP |
| 2203-006379 | C507,C508                                                                                                                | C-CERAMIC,CHIP |
| 2203-006399 | C158,C162,C163,C164,C519,C529,C614,C615,C703,C713                                                                        | C-CERAMIC,CHIP |
| 2203-006423 | C227,C236,C237,C238,C325,C326,C327,C328,C329,C338<br>C339,C340                                                           | C-CERAMIC,CHIP |
| 2203-006556 | C122,C129,C133,C160,C166                                                                                                 | C-CERAMIC,CHIP |

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|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| 2203-006562 | C200,C201,C202,C203,C204,C225,C306,C307,C308,C330<br>C331,C332,C336,C533,C534,C601,C603,C606,C607,C608<br>C700,C704,C705,C710                                                 | C-CERAMIC,CHIP |
| 2203-006648 | C536                                                                                                                                                                          | C-CERAMIC,CHIP |
| 2203-006815 | C321,C322                                                                                                                                                                     | C-CERAMIC,CHIP |
| 2203-006824 | C624                                                                                                                                                                          | C-CERAMIC,CHIP |
| 2203-006872 | C206,C230                                                                                                                                                                     | C-CERAMIC,CHIP |
| 2203-006978 | C702,U702                                                                                                                                                                     | C-CERAMIC,CHIP |
| 2203-007133 | C623                                                                                                                                                                          | C-CERAMIC,CHIP |
| 2203-007269 | C413                                                                                                                                                                          | C-CERAMIC,CHIP |
| 2203-007270 | C117                                                                                                                                                                          | C-CERAMIC,CHIP |
| 2203-007271 | C145,C146,C147,C148,C149,C150,C151,C152,C302,C309<br>C313,C333,C343,C344,C345,C350,C358,C400,C412,C424<br>C427,C428,C429,C432,C433,C435,C436,C437,C515,C600<br>C616,C718,C719 | C-CERAMIC,CHIP |
| 2203-007279 | C715                                                                                                                                                                          | C-CERAMIC,CHIP |
| 2203-007391 | C334,C335                                                                                                                                                                     | C-CERAMIC,CHIP |
| 2203-007392 | C102,C414,C415,C423,C440,<br>C441                                                                                                                                             | C-CERAMIC,CHIP |
| 2203-007393 | C153,C416,C417,C418,C420,C421,C430,C431                                                                                                                                       | C-CERAMIC,CHIP |
| 2203-007449 | C211                                                                                                                                                                          | C-CERAMIC,CHIP |
| 2203-007474 | C260                                                                                                                                                                          | C-CERAMIC,CHIP |
| 2203-007634 | C622                                                                                                                                                                          | C-CERAMIC,CHIP |
| 2203-007775 | C220,C221,C223,C224,C226,C407                                                                                                                                                 | C-CERAMIC,CHIP |
| 2203-007795 | C303,C304,C317,C318,C401,C402,C403,C404,C405,C406<br>C425,C426,C434,C438,C528,C621                                                                                            | C-CERAMIC,CHIP |
| 2203-007796 | C212                                                                                                                                                                          | C-CERAMIC,CHIP |
| 2203-008095 | C359,C360                                                                                                                                                                     | C-CERAMIC,CHIP |
| 2203-008097 | C165,C242                                                                                                                                                                     | C-CERAMIC,CHIP |
| 2203-008242 | C159                                                                                                                                                                          | C-CERAMIC,CHIP |
| 2203-008243 | C323,C324,C410                                                                                                                                                                | C-CERAMIC,CHIP |
| 2703-001231 | L701                                                                                                                                                                          | INDUCTOR-SMD   |
| 2703-002199 | L102                                                                                                                                                                          | INDUCTOR-SMD   |
| 2703-002200 | L114                                                                                                                                                                          | INDUCTOR-SMD   |
| 2703-002201 | L105                                                                                                                                                                          | INDUCTOR-SMD   |
| 2703-002205 | L111,L119                                                                                                                                                                     | INDUCTOR-SMD   |
| 2703-002207 | L117                                                                                                                                                                          | INDUCTOR-SMD   |
| 2703-002208 | L104                                                                                                                                                                          | INDUCTOR-SMD   |
| 2703-002267 | L101,L122,L124,L217                                                                                                                                                           | INDUCTOR-SMD   |
| 2703-002268 | L116                                                                                                                                                                          | INDUCTOR-SMD   |

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|-------------|--------------------------|-------------------|
| 2703-002269 | L106                     | INDUCTOR-SMD      |
| 2703-002281 | L115                     | INDUCTOR-SMD      |
| 2703-002308 | L702                     | INDUCTOR-SMD      |
| 2703-002365 | L109,L204,L216           | INDUCTOR-SMD      |
| 2703-002369 | L108                     | INDUCTOR-SMD      |
| 2703-003293 | L503                     | INDUCTOR-SMD      |
| 2703-003878 | L506                     | INDUCTOR-SMD      |
| 2703-003911 | L605                     | INDUCTOR-SMD      |
| 2703-003913 | L215,L400                | INDUCTOR-SMD      |
| 2703-003970 | L202                     | INDUCTOR-SMD      |
| 2703-004185 | L401,L402,L403,L404,L405 | INDUCTOR-SMD      |
| 2703-004286 | L212                     | INDUCTOR-SMD      |
| 2703-004287 | L123,L213                | INDUCTOR-SMD      |
| 2703-004295 | L107                     | INDUCTOR-SMD      |
| 2703-004302 | L205                     | INDUCTOR-SMD      |
| 2703-004311 | L406                     | INDUCTOR-SMD      |
| 2703-004366 | L201                     | INDUCTOR-SMD      |
| 2703-004367 | L113,L118                | INDUCTOR-SMD      |
| 2703-004371 | L100,L103,L112,L121      | INDUCTOR-SMD      |
| 2703-004543 | L603                     | INDUCTOR-SMD      |
| 2801-005254 | OSC400                   | CRYSTAL-UNIT      |
| 2801-005262 | OSC100                   | CRYSTAL-UNIT      |
| 2805-001106 | OSC200                   | OSCILLATOR        |
| 2904-001988 | F200,F201                | FILTER-SAW        |
| 2904-002030 | F101                     | FILTER-SAW        |
| 2904-002111 | F100                     | FILTER-SAW        |
| 2909-001324 | F202                     | FILTER-DUPLEXER   |
| 2910-000185 | DUF100                   | FILTER            |
| 2910-000198 | DUF101                   | FILTER            |
| 3003-001136 | MIC500                   | MIC-CONDENSOR     |
| 3301-001438 | L214                     | CORE-FERRITE BEAD |
| 3301-001534 | L602                     | CORE-FERRITE BEAD |
| 3301-001659 | L200,L210                | CORE-FERRITE BEAD |
| 3301-001729 | L500                     | CORE-FERRITE BEAD |
| 3301-001812 | L604                     | CORE-FERRITE BEAD |

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|-------------|---------------------------------------------------------------|------------------------------|
| 3301-001876 | L606,L607                                                     | CORE-FERRITE BEAD            |
| 3301-001885 | L501,L502,L504,L505,L508,U703                                 | CORE-FERRITE BEAD            |
| 3301-001956 | L700                                                          | CORE-FERRITE BEAD            |
| 3301-002078 | L128                                                          | CORE-FERRITE BEAD            |
| 3301-002122 | L509,L510                                                     | CORE-FERRITE BEAD            |
| 3301-002248 | L206,L207,L208,L209                                           | CORE-FERRITE BEAD            |
| 3404-001460 | TACT700,TACT701,TACT702                                       | SWITCH-TACT                  |
| 3705-001731 | RFS100                                                        | CONNECTOR-COAXIAL            |
| 3708-002984 | HDC600,HDC601                                                 | CONNECTOR-FPC/FFC/PIC        |
| 3709-001698 | SIM700,SIM701                                                 | CONNECTOR-CARD EDGE          |
| 3709-001810 | SD700                                                         | CONNECTOR-CARD EDGE          |
| 3711-007245 | HDC602                                                        | CONNECTOR-HEADER             |
| 3711-007478 | HDC501                                                        | CONNECTOR-HEADER             |
| 3711-008568 | BTC700                                                        | CONNECTOR-HEADER             |
| 3712-001482 | ANT100,ANT101,ANT200,ANT201,HOME700,HOME701,<br>MOT500,MOT501 | CONNECTOR                    |
| 3722-003708 | IFC700                                                        | JACK-PHONE                   |
| GH80-03320A | R113,R119,R120,R122,U704                                      | SOLDER-CREAM/SMT KOREA(FREE) |
| GH80-03321A | R105,R106,R107                                                | SOLDER-CREAM/SMT KOREA(FREE) |
| GH98-27155A | SC400                                                         | SHIELDCAN-GTS7272            |

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