
5. MAIN Electrical Parts List

| Design Location | SEC Code | Description |
|---------------------|-------------|-----------------|
| D500,D502 | 0401-001110 | DIODE |
| ZD601 | 0403-001870 | DIODE |
| D501 | 0404-001646 | DIODE |
| ZD504 | 0406-001286 | DIODE |
| ZD502,ZD505 | 0406-001446 | DIODE |
| Q600 | 0505-001325 | TR-SMALL SIGNAL |
| LED500,LED501 | 0601-002846 | LED |
| U300 | 0801-003411 | TR-DIGITAL |
| U200 | 1001-001728 | TR-DIGITAL |
| UME300 | 1108-000411 | MEMORY |
| PAM100 | 1201-003091 | POWER AMP |
| PAM101 | 1201-003092 | POWER AMP |
| U205 | 1201-003261 | IC |
| U100 | 1201-003266 | IC |
| U505 | 1202-001123 | IC |
| U600 | 1203-005074 | IC |
| U501 | 1203-006025 | IC |
| U400 | 1203-006913 | IC |
| U401 | 1203-007032 | IC |
| U503 | 1203-007108 | IC |
| U203 | 1205-003966 | IC |
| U101 | 1205-004267 | IC |
| UCP300 | 1205-004271 | IC |
| U202 | 1205-004279 | IC |
| U502 | 1209-002023 | IC |
| U504 | 1209-002106 | IC |
| TH100 | 1404-001221 | THERMISTOR |
| VR500,VR501,VR502 | 1405-001317 | VARISTOR |
| VR503,VR504,VR603 | 1405-001317 | VARISTOR |
| VR604,VR605,VR606 | 1405-001317 | VARISTOR |
| VR607,VR608 | 1405-001317 | VARISTOR |
| R512 | 2007-000137 | R-CHIP |
| R323,R501 | 2007-000138 | R-CHIP |
| R307,R508 | 2007-000140 | R-CHIP |
| R515,R516,R517,R518 | 2007-000141 | R-CHIP |
| R202,R602,R605,R606 | 2007-000148 | R-CHIP |

| Design Location | SEC Code | Description |
|---------------------|-------------|-------------|
| R607,R609 | 2007-000148 | R-CHIP |
| R613 | 2007-000149 | R-CHIP |
| R600,R601,R614 | 2007-000151 | R-CHIP |
| R610 | 2007-000153 | R-CHIP |
| R405,R505,R519,R520 | 2007-000162 | R-CHIP |
| R523,R524 | 2007-000162 | R-CHIP |
| R611 | 2007-000165 | R-CHIP |
| R612 | 2007-000168 | R-CHIP |
| R321 | 2007-000169 | R-CHIP |
| R506 | 2007-000170 | R-CHIP |
| R404 | 2007-000173 | R-CHIP |
| R525 | 2007-000758 | R-CHIP |
| R106,R107,R319 | 2007-001298 | R-CHIP |
| R315 | 2007-001316 | R-CHIP |
| R615 | 2007-001339 | R-CHIP |
| R502,R503 | 2007-002970 | R-CHIP |
| R104 | 2007-003015 | R-CHIP |
| R322 | 2007-007131 | R-CHIP |
| R201 | 2007-007132 | R-CHIP |
| R509,R511 | 2007-007137 | R-CHIP |
| R300,R603,R604 | 2007-007156 | R-CHIP |
| R318 | 2007-007317 | R-CHIP |
| R507,R510 | 2007-007318 | R-CHIP |
| R500 | 2007-007334 | R-CHIP |
| R504 | 2007-007529 | R-CHIP |
| R311,R314 | 2007-007590 | R-CHIP |
| R312 | 2007-007698 | R-CHIP |
| R400,R401 | 2007-007798 | R-CHIP |
| R521 | 2007-007875 | R-CHIP |
| R113 | 2007-008048 | R-CHIP |
| R112 | 2007-008056 | R-CHIP |
| R327 | 2007-008401 | R-CHIP |
| R328 | 2007-008517 | R-CHIP |
| R522 | 2007-008736 | R-CHIP |
| R608 | 2007-008766 | R-CHIP |
| R301,R302 | 2007-008780 | R-CHIP |

| Design Location | SEC Code | Description |
|---------------------|-------------|----------------|
| R114 | 2007-008800 | R-CHIP |
| R110,R111 | 2007-008806 | R-CHIP |
| R320 | 2007-010233 | R-CHIP |
| C102,C126,C343 | 2203-000233 | C-CERAMIC,CHIP |
| C241,C307,C308,C311 | 2203-000254 | C-CERAMIC,CHIP |
| C312,C313,C315,C316 | 2203-000254 | C-CERAMIC,CHIP |
| C318,C319,C320,C321 | 2203-000254 | C-CERAMIC,CHIP |
| C322,C326,C327,C329 | 2203-000254 | C-CERAMIC,CHIP |
| C203,C221,C512 | 2203-000278 | C-CERAMIC,CHIP |
| C124,C202 | 2203-000330 | C-CERAMIC,CHIP |
| C502,C505 | 2203-000359 | C-CERAMIC,CHIP |
| C529 | 2203-000386 | C-CERAMIC,CHIP |
| C323,C324,C341,C342 | 2203-000438 | C-CERAMIC,CHIP |
| C514,C515 | 2203-000585 | C-CERAMIC,CHIP |
| C240,C413,C420 | 2203-000627 | C-CERAMIC,CHIP |
| C103,C104,C113,C227 | 2203-000812 | C-CERAMIC,CHIP |
| C243,C444,C620,C621 | 2203-000812 | C-CERAMIC,CHIP |
| C242 | 2203-000940 | C-CERAMIC,CHIP |
| C107,C609,C610 | 2203-000995 | C-CERAMIC,CHIP |
| C530 | 2203-001153 | C-CERAMIC,CHIP |
| C150 | 2203-001259 | C-CERAMIC,CHIP |
| C101,C204 | 2203-002677 | C-CERAMIC,CHIP |
| C214,C217,C219,C301 | 2203-002709 | C-CERAMIC,CHIP |
| C302,C303,C304,C305 | 2203-002709 | C-CERAMIC,CHIP |
| C306,C309,C310,C314 | 2203-002709 | C-CERAMIC,CHIP |
| C317,C325,C330,C331 | 2203-002709 | C-CERAMIC,CHIP |
| C337,C339,C344,C406 | 2203-002709 | C-CERAMIC,CHIP |
| C116 | 2203-005050 | C-CERAMIC,CHIP |
| C513 | 2203-005057 | C-CERAMIC,CHIP |
| C115 | 2203-005552 | C-CERAMIC,CHIP |
| C111 | 2203-005683 | C-CERAMIC,CHIP |
| C112,C528 | 2203-005729 | C-CERAMIC,CHIP |
| C134 | 2203-005731 | C-CERAMIC,CHIP |
| C231 | 2203-005806 | C-CERAMIC,CHIP |
| C220,C333,C334,C336 | 2203-006048 | C-CERAMIC,CHIP |
| C421,C442,C506,C509 | 2203-006048 | C-CERAMIC,CHIP |

| Design Location | SEC Code | Description |
|---------------------|-------------|----------------|
| C510,C516,C519,C523 | 2203-006048 | C-CERAMIC,CHIP |
| C525,C532,C534 | 2203-006048 | C-CERAMIC,CHIP |
| C233 | 2203-006120 | C-CERAMIC,CHIP |
| C612 | 2203-006208 | C-CERAMIC,CHIP |
| C215 | 2203-006260 | C-CERAMIC,CHIP |
| C200,C205,C208,C209 | 2203-006305 | C-CERAMIC,CHIP |
| C216,C223 | 2203-006305 | C-CERAMIC,CHIP |
| C521 | 2203-006324 | C-CERAMIC,CHIP |
| C335,C401,C407,C422 | 2203-006399 | C-CERAMIC,CHIP |
| C423,C600,C603,C604 | 2203-006399 | C-CERAMIC,CHIP |
| C607,C608,C611,C617 | 2203-006399 | C-CERAMIC,CHIP |
| C622 | 2203-006399 | C-CERAMIC,CHIP |
| C129,C131,C135,C142 | 2203-006423 | C-CERAMIC,CHIP |
| C147 | 2203-006423 | C-CERAMIC,CHIP |
| C507 | 2203-006474 | C-CERAMIC,CHIP |
| C132,C133,C136,C144 | 2203-006556 | C-CERAMIC,CHIP |
| C533 | 2203-006562 | C-CERAMIC,CHIP |
| C110,C123 | 2203-006611 | C-CERAMIC,CHIP |
| C508 | 2203-006626 | C-CERAMIC,CHIP |
| C246 | 2203-006648 | C-CERAMIC,CHIP |
| C235 | 2203-006681 | C-CERAMIC,CHIP |
| C121,C128,C228,C405 | 2203-006824 | C-CERAMIC,CHIP |
| C417,C418,C419,C518 | 2203-006824 | C-CERAMIC,CHIP |
| C522,C613 | 2203-006824 | C-CERAMIC,CHIP |
| C218 | 2203-006839 | C-CERAMIC,CHIP |
| C222,C328,C427,C428 | 2203-006841 | C-CERAMIC,CHIP |
| C429,C430,C431,C432 | 2203-006841 | C-CERAMIC,CHIP |
| C433,C434,C435,C437 | 2203-006841 | C-CERAMIC,CHIP |
| C438,C439,C440,C443 | 2203-006841 | C-CERAMIC,CHIP |
| C408,C410,C414,C416 | 2203-006844 | C-CERAMIC,CHIP |
| C210,C236,C237,C238 | 2203-006872 | C-CERAMIC,CHIP |
| C239 | 2203-006872 | C-CERAMIC,CHIP |
| C526,C527 | 2203-006978 | C-CERAMIC,CHIP |
| C504 | 2203-007240 | C-CERAMIC,CHIP |
| C106,C234,C500 | 2203-007270 | C-CERAMIC,CHIP |
| C130,C300,C424,C425 | 2203-007271 | C-CERAMIC,CHIP |

| Design Location | SEC Code | Description |
|---------------------|-------------|----------------|
| C426,C436 | 2203-007271 | C-CERAMIC,CHIP |
| C400,C403,C404 | 2203-007279 | C-CERAMIC,CHIP |
| C332,C441 | 2203-007392 | C-CERAMIC,CHIP |
| C137,C140,C141,C143 | 2203-007449 | C-CERAMIC,CHIP |
| C605,C606 | 2203-007449 | C-CERAMIC,CHIP |
| C114,C402 | 2203-007456 | C-CERAMIC,CHIP |
| C619 | 2203-007701 | C-CERAMIC,CHIP |
| C230 | 2203-007729 | C-CERAMIC,CHIP |
| C125 | 2203-007755 | C-CERAMIC,CHIP |
| C224 | 2203-007760 | C-CERAMIC,CHIP |
| C138,C139,C207,C211 | 2203-007775 | C-CERAMIC,CHIP |
| C212,C213 | 2203-007775 | C-CERAMIC,CHIP |
| C148,C149 | 2203-007786 | C-CERAMIC,CHIP |
| C206 | 2203-008097 | C-CERAMIC,CHIP |
| TA400 | 2404-001506 | C-TA,CHIP |
| L106 | 2703-001178 | INDUCTOR-SMD |
| L202,L210,L217 | 2703-001748 | INDUCTOR-SMD |
| L119,L137 | 2703-001786 | INDUCTOR-SMD |
| L102 | 2703-001938 | INDUCTOR-SMD |
| L100 | 2703-002176 | INDUCTOR-SMD |
| L116,L118 | 2703-002199 | INDUCTOR-SMD |
| L101,L115,L117 | 2703-002200 | INDUCTOR-SMD |
| L208 | 2703-002205 | INDUCTOR-SMD |
| L114 | 2703-002207 | INDUCTOR-SMD |
| L108 | 2703-002208 | INDUCTOR-SMD |
| L120 | 2703-002267 | INDUCTOR-SMD |
| L111 | 2703-002268 | INDUCTOR-SMD |
| C201 | 2703-002281 | INDUCTOR-SMD |
| L200,L500 | 2703-002308 | INDUCTOR-SMD |
| L212 | 2703-002314 | INDUCTOR-SMD |
| C100 | 2703-002367 | INDUCTOR-SMD |
| L112 | 2703-002368 | INDUCTOR-SMD |
| L113 | 2703-002369 | INDUCTOR-SMD |
| L109,L126,L131 | 2703-002858 | INDUCTOR-SMD |
| L124 | 2703-002901 | INDUCTOR-SMD |
| L122 | 2703-002903 | INDUCTOR-SMD |

| Design Location | SEC Code | Description |
|---------------------|-------------|--------------|
| L218 | 2703-002918 | INDUCTOR-SMD |
| L123 | 2703-002951 | INDUCTOR-SMD |
| L129 | 2703-002955 | INDUCTOR-SMD |
| L508,L510 | 2703-002960 | INDUCTOR-SMD |
| L133,L135 | 2703-002999 | INDUCTOR-SMD |
| L121 | 2703-003121 | INDUCTOR-SMD |
| L515 | 2703-003347 | INDUCTOR-SMD |
| L514 | 2703-003485 | INDUCTOR-SMD |
| L215 | 2703-003545 | INDUCTOR-SMD |
| L600 | 2703-003685 | INDUCTOR-SMD |
| L402,L403,L404 | 2703-003686 | INDUCTOR-SMD |
| L127,L128,L130,L132 | 2703-004014 | INDUCTOR-SMD |
| L125 | 2703-004037 | INDUCTOR-SMD |
| OSC400 | 2801-004373 | OSCILLATOR |
| OSC100 | 2801-005083 | OSCILLATOR |
| OSC200 | 2809-001371 | OSCILLATOR |
| F605,F606,U601 | 2901-001470 | FILTER |
| F600,F601,F602,F603 | 2901-001639 | FILTER |
| F604 | 2901-001639 | FILTER |
| F101 | 2904-001633 | FILTER |
| F201,F202 | 2904-001929 | FILTER |
| F102 | 2904-001937 | FILTER |
| F200 | 2909-001324 | SAWFILTER |
| F103 | 2910-000136 | SAWFILTER |
| F100 | 2910-000143 | SAWFILTER |
| L214 | 3301-001438 | INDUCTOR-SMD |
| L204,L206 | 3301-001534 | INDUCTOR-SMD |
| L203,L205,L207,L211 | 3301-001659 | INDUCTOR-SMD |
| L216 | 3301-001659 | INDUCTOR-SMD |
| L512 | 3301-001789 | INDUCTOR-SMD |
| L502,L504,L505,L506 | 3301-001885 | INDUCTOR-SMD |
| L507,L509,L511 | 3301-001885 | INDUCTOR-SMD |
| L501,L503 | 3301-002037 | INDUCTOR-SMD |
| L513 | 3301-002062 | INDUCTOR-SMD |
| RFS100 | 3705-001731 | SWITCH-TACT |
| SIM600 | 3709-001456 | CONNECTOR |

| Design Location | SEC Code | Description |
|-----------------|-------------|-----------------|
| CD600 | 3709-001575 | CONNECTOR |
| HDC500 | 3711-005550 | CONNECTOR |
| HDC601 | 3711-006856 | CONNECTOR |
| HDC600 | 3711-007107 | CONNECTOR |
| BTC600 | 3711-007533 | CONNECTOR |
| HDC602 | 3711-007762 | CONNECTOR |
| ANT200 | 3712-001326 | NPR-CONTACT ANT |
| ANT500,ANT501 | 3712-001348 | NPR-CONTACT ANT |
| ANT201 | 3712-001361 | NPR-CONTACT ANT |
| IFC400 | 3722-003065 | COMP-SMD |
| LED502 | GH59-08444A | LED |

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