

6. MAIN Electrical Parts List

6-1. Main

| SEC CODE | Design LOC | Description |
|-------------|------------|-----------------|
| 0401-000164 | D300 | DIODE-SWITCHING |
| 0403-001749 | ZD501 | DIODE-ZENER |
| 0406-001286 | ZD402 | DIODE-TVS |
| 0406-001286 | ZD502 | DIODE-TVS |
| 0406-001288 | ZD400 | DIODE-TVS |
| 0406-001288 | ZD401 | DIODE-TVS |
| 0406-001288 | ZD500 | DIODE-TVS |
| 0406-001288 | ZD504 | DIODE-TVS |
| 0406-001288 | ZD505 | DIODE-TVS |
| 0406-001288 | ZD507 | DIODE-TVS |
| 0406-001288 | ZD508 | DIODE-TVS |
| 0406-001293 | C515 | DIODE-TVS |
| 0406-001306 | ZD503 | DIODE-TVS |
| 0505-002268 | U501 | FET-SILICON |
| 0601-002268 | LED400 | LED |
| 0601-002268 | LED401 | LED |
| 1001-001546 | U400 | IC |
| 1001-001546 | U401 | IC |
| 1001-001546 | U402 | IC |
| 1001-001546 | U500 | IC |
| 1001-001581 | U100 | IC |
| 1001-001581 | U200 | IC |
| 1001-001581 | U201 | IC |
| 1009-001037 | U301 | IC |
| 1106-001588 | UME400 | IC-SRAM |
| 1108-000256 | UME300 | MEMORY |
| 1201-002742 | PAM100 | IC |
| 1201-002742 | PAM600 | IC |
| 1203-005235 | U800 | IC |
| 1203-005512 | U303 | IC |
| 1203-005728 | U300 | IC |
| 1204-003020 | U102 | IC |
| 1205-003082 | UCP700 | IC |
| 1205-003283 | U600 | IC |
| 1205-003419 | U103 | IC |

MAIN Electrical Parts List

| SEC CODE | Design LOC | Description |
|-------------|------------|-------------|
| 1205-003636 | U101 | IC |
| 1205-003653 | UCP200 | IC |
| 1404-001221 | V200 | THERMISTOR |
| 2007-000138 | R100 | R-CHIP |
| 2007-000138 | R200 | R-CHIP |
| 2007-000138 | R205 | R-CHIP |
| 2007-000138 | R413 | R-CHIP |
| 2007-000138 | R415 | R-CHIP |
| 2007-000138 | R417 | R-CHIP |
| 2007-000138 | R502 | R-CHIP |
| 2007-000140 | R224 | R-CHIP |
| 2007-000140 | R307 | R-CHIP |
| 2007-000140 | R406 | R-CHIP |
| 2007-000140 | R423 | R-CHIP |
| 2007-000140 | R603 | R-CHIP |
| 2007-000140 | R704 | R-CHIP |
| 2007-000141 | R312 | R-CHIP |
| 2007-000141 | R801 | R-CHIP |
| 2007-000143 | R322 | R-CHIP |
| 2007-000143 | R420 | R-CHIP |
| 2007-000143 | R421 | R-CHIP |
| 2007-000143 | R605 | R-CHIP |
| 2007-000148 | R107 | R-CHIP |
| 2007-000148 | R210 | R-CHIP |
| 2007-000148 | R218 | R-CHIP |
| 2007-000148 | R223 | R-CHIP |
| 2007-000148 | R402 | R-CHIP |
| 2007-000148 | R403 | R-CHIP |
| 2007-000148 | R504 | R-CHIP |
| 2007-000148 | R604 | R-CHIP |
| 2007-000148 | R700 | R-CHIP |
| 2007-000148 | R702 | R-CHIP |
| 2007-000149 | R217 | R-CHIP |
| 2007-000152 | R506 | R-CHIP |
| 2007-000159 | R318 | R-CHIP |

| SEC CODE | Design LOC | Description |
|-------------|------------|----------------|
| 2007-000159 | R319 | R-CHIP |
| 2007-000159 | R320 | R-CHIP |
| 2007-000159 | R321 | R-CHIP |
| 2007-000164 | R113 | R-CHIP |
| 2007-000170 | R509 | R-CHIP |
| 2007-000170 | R510 | R-CHIP |
| 2007-000174 | R418 | R-CHIP |
| 2007-000174 | R419 | R-CHIP |
| 2007-000758 | R703 | R-CHIP |
| 2007-001292 | R310 | R-CHIP |
| 2007-001292 | R311 | R-CHIP |
| 2007-001319 | R211 | R-CHIP |
| 2007-001319 | R212 | R-CHIP |
| 2007-001319 | R400 | R-CHIP |
| 2007-001319 | R401 | R-CHIP |
| 2007-001319 | R404 | R-CHIP |
| 2007-001319 | R424 | R-CHIP |
| 2007-001319 | R706 | R-CHIP |
| 2007-001319 | R707 | R-CHIP |
| 2007-001333 | R219 | R-CHIP |
| 2007-001333 | R503 | R-CHIP |
| 2007-001333 | R701 | R-CHIP |
| 2007-007193 | R511 | R-CHIP |
| 2007-007193 | R512 | R-CHIP |
| 2007-007573 | R303 | R-CHIP |
| 2007-007589 | R221 | R-CHIP |
| 2007-007875 | R315 | R-CHIP |
| 2007-007981 | R314 | R-CHIP |
| 2007-008354 | R222 | R-CHIP |
| 2007-008354 | R304 | R-CHIP |
| 2203-000233 | C101 | C-CERAMIC,CHIP |

| SEC CODE | Design LOC | Description |
|-------------|------------|----------------|
| 2203-000233 | C145 | C-CERAMIC,CHIP |
| 2203-000233 | C621 | C-CERAMIC,CHIP |
| 2203-000254 | C120 | C-CERAMIC,CHIP |
| 2203-000254 | C121 | C-CERAMIC,CHIP |
| 2203-000254 | C207 | C-CERAMIC,CHIP |
| 2203-000254 | C613 | C-CERAMIC,CHIP |
| 2203-000254 | C614 | C-CERAMIC,CHIP |
| 2203-000254 | C702 | C-CERAMIC,CHIP |
| 2203-000254 | C708 | C-CERAMIC,CHIP |
| 2203-000278 | C125 | C-CERAMIC,CHIP |
| 2203-000278 | C131 | C-CERAMIC,CHIP |
| 2203-000278 | C142 | C-CERAMIC,CHIP |
| 2203-000278 | C407 | C-CERAMIC,CHIP |
| 2203-000278 | C409 | C-CERAMIC,CHIP |
| 2203-000278 | C619 | C-CERAMIC,CHIP |
| 2203-000311 | C339 | C-CERAMIC,CHIP |
| 2203-000311 | C503 | C-CERAMIC,CHIP |
| 2203-000386 | C340 | C-CERAMIC,CHIP |
| 2203-000386 | C341 | C-CERAMIC,CHIP |
| 2203-000425 | C501 | C-CERAMIC,CHIP |
| 2203-000425 | C508 | C-CERAMIC,CHIP |
| 2203-000425 | C716 | C-CERAMIC,CHIP |
| 2203-000438 | C133 | C-CERAMIC,CHIP |
| 2203-000438 | C134 | C-CERAMIC,CHIP |
| 2203-000438 | C205 | C-CERAMIC,CHIP |
| 2203-000438 | C628 | C-CERAMIC,CHIP |
| 2203-000466 | C103 | C-CERAMIC,CHIP |
| 2203-000466 | C615 | C-CERAMIC,CHIP |
| 2203-000466 | C618 | C-CERAMIC,CHIP |
| 2203-000585 | C137 | C-CERAMIC,CHIP |

| SEC CODE | Design LOC | Description |
|-------------|------------|----------------|
| 2203-000627 | C331 | C-CERAMIC,CHIP |
| 2203-000627 | C334 | C-CERAMIC,CHIP |
| 2203-000679 | C400 | C-CERAMIC,CHIP |
| 2203-000679 | C405 | C-CERAMIC,CHIP |
| 2203-000679 | C411 | C-CERAMIC,CHIP |
| 2203-000812 | C126 | C-CERAMIC,CHIP |
| 2203-000812 | C214 | C-CERAMIC,CHIP |
| 2203-000812 | C305 | C-CERAMIC,CHIP |
| 2203-000812 | C306 | C-CERAMIC,CHIP |
| 2203-000812 | C620 | C-CERAMIC,CHIP |
| 2203-000812 | C622 | C-CERAMIC,CHIP |
| 2203-000812 | C807 | C-CERAMIC,CHIP |
| 2203-000854 | C216 | C-CERAMIC,CHIP |
| 2203-000995 | C504 | C-CERAMIC,CHIP |
| 2203-000995 | C624 | C-CERAMIC,CHIP |
| 2203-001153 | C604 | C-CERAMIC,CHIP |
| 2203-001239 | C510 | C-CERAMIC,CHIP |
| 2203-001239 | C511 | C-CERAMIC,CHIP |
| 2203-001385 | C110 | C-CERAMIC,CHIP |
| 2203-001385 | C111 | C-CERAMIC,CHIP |
| 2203-001385 | C608 | C-CERAMIC,CHIP |
| 2203-001385 | C609 | C-CERAMIC,CHIP |
| 2203-002677 | C148 | C-CERAMIC,CHIP |
| 2203-002709 | C815 | C-CERAMIC,CHIP |
| 2203-005050 | C106 | C-CERAMIC,CHIP |
| 2203-005050 | C109 | C-CERAMIC,CHIP |
| 2203-005050 | C610 | C-CERAMIC,CHIP |
| 2203-005050 | C612 | C-CERAMIC,CHIP |
| 2203-005053 | L600 | C-CERAMIC,CHIP |
| 2203-005055 | C206 | C-CERAMIC,CHIP |
| 2203-005055 | C209 | C-CERAMIC,CHIP |

| SEC CODE | Design LOC | Description |
|-------------|------------|----------------|
| 2203-005055 | C211 | C-CERAMIC,CHIP |
| 2203-005234 | C102 | C-CERAMIC,CHIP |
| 2203-005234 | C105 | C-CERAMIC,CHIP |
| 2203-005234 | C118 | C-CERAMIC,CHIP |
| 2203-005234 | C122 | C-CERAMIC,CHIP |
| 2203-005234 | C149 | C-CERAMIC,CHIP |
| 2203-005234 | C602 | C-CERAMIC,CHIP |
| 2203-005234 | C607 | C-CERAMIC,CHIP |
| 2203-005482 | C130 | C-CERAMIC,CHIP |
| 2203-005482 | C135 | C-CERAMIC,CHIP |
| 2203-005482 | C356 | C-CERAMIC,CHIP |
| 2203-005482 | C403 | C-CERAMIC,CHIP |
| 2203-005482 | C406 | C-CERAMIC,CHIP |
| 2203-005482 | C408 | C-CERAMIC,CHIP |
| 2203-005482 | C412 | C-CERAMIC,CHIP |
| 2203-005482 | C421 | C-CERAMIC,CHIP |
| 2203-005482 | C700 | C-CERAMIC,CHIP |
| 2203-005482 | C703 | C-CERAMIC,CHIP |
| 2203-005482 | C704 | C-CERAMIC,CHIP |
| 2203-005482 | C705 | C-CERAMIC,CHIP |
| 2203-005482 | C706 | C-CERAMIC,CHIP |
| 2203-005482 | C707 | C-CERAMIC,CHIP |
| 2203-005482 | C710 | C-CERAMIC,CHIP |
| 2203-005482 | C712 | C-CERAMIC,CHIP |
| 2203-005482 | C714 | C-CERAMIC,CHIP |
| 2203-005482 | C808 | C-CERAMIC,CHIP |
| 2203-005483 | C218 | C-CERAMIC,CHIP |
| 2203-005483 | C715 | C-CERAMIC,CHIP |
| 2203-005552 | C141 | C-CERAMIC,CHIP |
| 2203-006048 | C129 | C-CERAMIC,CHIP |

| SEC CODE | Design LOC | Description |
|-------------|------------|----------------|
| 2203-006048 | C201 | C-CERAMIC,CHIP |
| 2203-006048 | C202 | C-CERAMIC,CHIP |
| 2203-006048 | C203 | C-CERAMIC,CHIP |
| 2203-006048 | C208 | C-CERAMIC,CHIP |
| 2203-006048 | C210 | C-CERAMIC,CHIP |
| 2203-006048 | C212 | C-CERAMIC,CHIP |
| 2203-006048 | C308 | C-CERAMIC,CHIP |
| 2203-006048 | C327 | C-CERAMIC,CHIP |
| 2203-006048 | C332 | C-CERAMIC,CHIP |
| 2203-006048 | C347 | C-CERAMIC,CHIP |
| 2203-006048 | C349 | C-CERAMIC,CHIP |
| 2203-006048 | C419 | C-CERAMIC,CHIP |
| 2203-006048 | C420 | C-CERAMIC,CHIP |
| 2203-006048 | C422 | C-CERAMIC,CHIP |
| 2203-006048 | C505 | C-CERAMIC,CHIP |
| 2203-006048 | C506 | C-CERAMIC,CHIP |
| 2203-006048 | C509 | C-CERAMIC,CHIP |
| 2203-006048 | C623 | C-CERAMIC,CHIP |
| 2203-006048 | C625 | C-CERAMIC,CHIP |
| 2203-006048 | C626 | C-CERAMIC,CHIP |
| 2203-006048 | C627 | C-CERAMIC,CHIP |
| 2203-006208 | C802 | C-CERAMIC,CHIP |
| 2203-006208 | C805 | C-CERAMIC,CHIP |
| 2203-006208 | C811 | C-CERAMIC,CHIP |
| 2203-006257 | C124 | C-CERAMIC,CHIP |
| 2203-006257 | C127 | C-CERAMIC,CHIP |
| 2203-006257 | C800 | C-CERAMIC,CHIP |
| 2203-006257 | C801 | C-CERAMIC,CHIP |
| 2203-006257 | C804 | C-CERAMIC,CHIP |
| 2203-006257 | C810 | C-CERAMIC,CHIP |

| SEC CODE | Design LOC | Description |
|-------------|------------|----------------|
| 2203-006257 | C812 | C-CERAMIC,CHIP |
| 2203-006257 | C814 | C-CERAMIC,CHIP |
| 2203-006260 | C100 | C-CERAMIC,CHIP |
| 2203-006260 | C322 | C-CERAMIC,CHIP |
| 2203-006260 | C323 | C-CERAMIC,CHIP |
| 2203-006260 | C324 | C-CERAMIC,CHIP |
| 2203-006260 | C325 | C-CERAMIC,CHIP |
| 2203-006260 | C330 | C-CERAMIC,CHIP |
| 2203-006324 | C301 | C-CERAMIC,CHIP |
| 2203-006324 | C813 | C-CERAMIC,CHIP |
| 2203-006348 | C342 | C-CERAMIC,CHIP |
| 2203-006361 | C147 | C-CERAMIC,CHIP |
| 2203-006361 | C629 | C-CERAMIC,CHIP |
| 2203-006399 | C204 | C-CERAMIC,CHIP |
| 2203-006399 | C213 | C-CERAMIC,CHIP |
| 2203-006399 | C303 | C-CERAMIC,CHIP |
| 2203-006399 | C304 | C-CERAMIC,CHIP |
| 2203-006399 | C307 | C-CERAMIC,CHIP |
| 2203-006399 | C309 | C-CERAMIC,CHIP |
| 2203-006399 | C309 | C-CERAMIC,CHIP |
| 2203-006399 | C311 | C-CERAMIC,CHIP |
| 2203-006399 | C313 | C-CERAMIC,CHIP |
| 2203-006399 | C314 | C-CERAMIC,CHIP |
| 2203-006399 | C315 | C-CERAMIC,CHIP |
| 2203-006399 | C317 | C-CERAMIC,CHIP |
| 2203-006399 | C321 | C-CERAMIC,CHIP |
| 2203-006399 | C328 | C-CERAMIC,CHIP |
| 2203-006399 | C353 | C-CERAMIC,CHIP |
| 2203-006399 | C355 | C-CERAMIC,CHIP |
| 2203-006399 | C423 | C-CERAMIC,CHIP |

| SEC CODE | Design LOC | Description |
|-------------|------------|----------------|
| 2203-006399 | C514 | C-CERAMIC,CHIP |
| 2203-006399 | C711 | C-CERAMIC,CHIP |
| 2203-006562 | C200 | C-CERAMIC,CHIP |
| 2203-006562 | C217 | C-CERAMIC,CHIP |
| 2203-006562 | C300 | C-CERAMIC,CHIP |
| 2203-006562 | C310 | C-CERAMIC,CHIP |
| 2203-006562 | C316 | C-CERAMIC,CHIP |
| 2203-006562 | C319 | C-CERAMIC,CHIP |
| 2203-006562 | C326 | C-CERAMIC,CHIP |
| 2203-006562 | C333 | C-CERAMIC,CHIP |
| 2203-006562 | C344 | C-CERAMIC,CHIP |
| 2203-006562 | C351 | C-CERAMIC,CHIP |
| 2203-006562 | C513 | C-CERAMIC,CHIP |
| 2203-006824 | C337 | C-CERAMIC,CHIP |
| 2203-006824 | C338 | C-CERAMIC,CHIP |
| 2203-006824 | C348 | C-CERAMIC,CHIP |
| 2203-006838 | C132 | C-CERAMIC,CHIP |
| 2203-006838 | C136 | C-CERAMIC,CHIP |
| 2203-006838 | C138 | C-CERAMIC,CHIP |
| 2203-006838 | C144 | C-CERAMIC,CHIP |
| 2203-006842 | C146 | C-CERAMIC,CHIP |
| 2203-006890 | C329 | C-CERAMIC,CHIP |
| 2203-006890 | C343 | C-CERAMIC,CHIP |
| 2203-006890 | C803 | C-CERAMIC,CHIP |
| 2203-006901 | C512 | C-CERAMIC,CHIP |
| 2203-007195 | C335 | C-CERAMIC,CHIP |
| 2203-007195 | C354 | C-CERAMIC,CHIP |
| 2203-007240 | C817 | C-CERAMIC,CHIP |
| 2203-007279 | C215 | C-CERAMIC,CHIP |
| 2203-007279 | C516 | C-CERAMIC,CHIP |

MAIN Electrical Parts List

| SEC CODE | Design LOC | Description |
|-------------|------------|----------------|
| 2203-007279 | C809 | C-CERAMIC,CHIP |
| 2203-007279 | C816 | C-CERAMIC,CHIP |
| 2404-001377 | TA400 | C-TA,CHIP |
| 2404-001377 | TA401 | C-TA,CHIP |
| 2409-001172 | BAT300 | CAPACITOR |
| 2703-002170 | L605 | INDUCTOR-SMD |
| 2703-002176 | L606 | INDUCTOR-SMD |
| 2703-002204 | L106 | INDUCTOR-SMD |
| 2703-002205 | L105 | INDUCTOR-SMD |
| 2703-002208 | C603 | INDUCTOR-SMD |
| 2703-002268 | C601 | INDUCTOR-SMD |
| 2703-002281 | L108 | INDUCTOR-SMD |
| 2703-002314 | L100 | INDUCTOR-SMD |
| 2703-002314 | L601 | INDUCTOR-SMD |
| 2703-002367 | L101 | INDUCTOR-SMD |
| 2703-002558 | L102 | INDUCTOR-SMD |
| 2703-002558 | L602 | INDUCTOR-SMD |
| 2703-002558 | L603 | INDUCTOR-SMD |
| 2703-002608 | L107 | INDUCTOR-SMD |
| 2703-002608 | L604 | INDUCTOR-SMD |
| 2703-003121 | L500 | INDUCTOR-SMD |
| 2703-003260 | L301 | INDUCTOR-SMD |
| 2703-003297 | L800 | INDUCTOR-SMD |
| 2801-004373 | OSC300 | CRYSTAL-UNIT |
| 2801-004787 | OSC100 | CRYSTAL-UNIT |
| 2801-004787 | OSC600 | CRYSTAL-UNIT |
| 2901-001408 | F500 | FILTER-EMI |
| 2901-001423 | F501 | FILTER-EMI |
| 2901-001423 | F502 | FILTER-EMI |
| 2901-001423 | F503 | FILTER-EMI |

| SEC CODE | Design LOC | Description |
|-------------|------------|-------------------|
| 2901-001423 | F504 | FILTER-EMI |
| 2901-001423 | F505 | FILTER-EMI |
| 2909-001312 | F101 | FILTER-DUPLEXER |
| 2911-000084 | F600 | FILTER |
| 2911-000121 | F100 | FILTER |
| 3301-001438 | L400 | CORE-FERRITE |
| 3301-001438 | L402 | CORE-FERRITE |
| 3301-001438 | L503 | CORE-FERRITE |
| 3301-001438 | L504 | CORE-FERRITE |
| 3301-001534 | L300 | CORE-FERRITE |
| 3301-001659 | L110 | CORE-FERRITE |
| 3301-001812 | L302 | CORE-FERRITE |
| 3301-001885 | L501,L502 | CORE-FERRITE |
| 3404-001303 | TAC500 | SWITCH-TACT |
| 3404-001303 | TAC501 | SWITCH-TACT |
| 3404-001303 | TAC502 | SWITCH-TACT |
| 3404-001303 | TAC503 | SWITCH-TACT |
| 3705-001503 | RFS100 | CONNECTOR-COAXIAL |
| 3705-001503 | RFS600 | CONNECTOR-COAXIAL |
| 3709-001394 | CD300 | CONNECTOR-CARD |
| 3709-001447 | SIM200 | CONNECTOR-CARD |
| 3709-001447 | SIM800 | CONNECTOR-CARD |
| 3710-002683 | IFC500 | CONNECTOR-SOCKET |
| 3711-006010 | HDC500 | CONNECTOR-HEADER |
| 3711-006228 | BTC500 | CONNECTOR-HEADER |
| 4202-001463 | ANT102 | ODBTP3015 |
| GH70-03349A | SC801 | ONBOARD-CLIP-6 |
| GH70-03349A | SC802 | ONBOARD-CLIP-6 |
| GH70-03349A | SC803 | ONBOARD-CLIP-6 |
| GH70-03349A | SC808 | ONBOARD-CLIP-6 |

| SEC CODE | Design LOC | Description |
|-------------|------------|----------------|
| GH70-03349A | SC811 | ONBOARD-CLIP-6 |
| GH70-03349A | SC812 | ONBOARD-CLIP-6 |
| GH70-03349A | SC813 | ONBOARD-CLIP-6 |
| GH71-08426A | ANT100 | NPR-CONTACT |
| GH71-08426A | ANT101 | NPR-CONTACT |
| GH71-08426A | ANT601 | NPR-CONTACT |

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