

2 - Parts Lists and Component Layout

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Assembly Parts List

Mechanical Parts

| ITEM/ CIRCUIT REF. | QTY | PART NO | PART NAME |
|--------------------------|-----|---------|-----------------------|
| I001 | 1 | XXXXXXX | A-COVER |
| I002 | 1 | XXXXXXX | KEYMAT |
| I003 | 6 | 6290109 | SCREWS 1.8X9 T6 PLUS |
| I004 | 1 | 9511102 | LCD TOP SHIELD |
| I005 | 1 | 485M024 | LCD |
| | | | |
| - | 1 | 0201957 | UI SUPPORT FRAME ASSY |
| I006 | 1 | 9452804 | JOYSTICK HAT |
| I007 | 1 | - | JOYSTICK |
| I008 | 1 | - | DOME SHEET |
| I009 | 1 | - | UI SUPPORT FRAME |
| I010 | 1 | 9517293 | GROUNDING CLIP |
| I011 | 1 | 9511104 | BB SHIELDING GASKET |
| I012 | 1 | 5140251 | EARPIECE |
| I013 | 1 | 9470283 | SPEAKER FOAM TAPE |
| | | | |
| I014 | 1 | - | ENGINE MODULE |
| I015 | 1 | 4858009 | VGA CAMERA MODULE |
| | | | |
| - | 1 | 0660296 | ANTENNA ASSY |
| I016 | 1 | - | ANTENNA |
| I017 | 1 | - | IHF |
| | | | |
| I018 | 1 | 9790812 | POWER BUTTON |
| I019 | 1 | 6800063 | VIBRA MOTOR |

| | | | |
|------|---|---------|-----------------------|
| | 1 | 5460113 | SYSTEM CONNECTOR ASSY |
| I020 | 1 | - | MICROPHONE |
| I021 | 1 | - | SYSTEM CONNECTOR |
| - | 1 | 9467132 | B-COVER ASSY |
| I022 | 1 | - | B-COVER |
| I023 | 1 | - | CAMERA WINDOW |
| I024 | 1 | - | CARD HOUSING |
| I025 | 1 | 9452798 | IR WINDOW |
| I026 | 1 | 9460517 | LOCKING LEVER |
| I027 | 1 | XXXXXXX | CAMERA ORNAMENT |
| I028 | 1 | 9381367 | LABEL |
| - | 1 | XXXXXXX | C-COVER ASSY |
| I029 | 1 | - | C-COVER |
| I030 | 1 | - | RELEASE BUTTON |
| I031 | 1 | 9470618 | BATTERY CUSHION |

Variant Parts

| ITEM/ CIRCUIT REF. | QTY | PART NO | PART NAME |
|--------------------------|-----|---------|------------------------------|
| I001 | 1 | 9459090 | A-COVER (LIGHT GREY) |
| I001 | 1 | 9459091 | A-COVER (ROSE) |
| I002 | 1 | 9791020 | KEYMAT LATIN (LIGHT GREY) |
| I002 | 1 | 9791037 | KEYMAT LATIN (ROSE) |
| I002 | 1 | 9791021 | KEYMAT RUSSIAN(LIGHT GREY) |
| I002 | 1 | 9791088 | KEYMAT RUSSIAN (ROSE) |
| I002 | 1 | 9791022 | KEYMAT GREEK (LIGHT GREY) |
| I002 | 1 | 9791089 | KEYMAT GREEK (ROSE) |
| I002 | 1 | 9791025 | KEYMAT ARABIC (LIGHT GREY) |
| I002 | 1 | 9791090 | KEYMAT ARABIC (ROSE) |
| I002 | 1 | 9791026 | KEYMAT HEBREW (LIGHT GREY) |
| I002 | 1 | 9791091 | KEYMAT HEBREW (ROSE) |
| I027 | 1 | 9459107 | CAMERA ORNAMENT (LIGHT GREY) |
| I027 | 1 | 9459108 | CAMERA ORNAMENT (ROSE) |
| - | 1 | 9459260 | C-COVER ASSY (LIGHT GREY) |
| - | 1 | 9459261 | C-COVER ASSY (ROSE) |

Swap Units

| QTY | PART NO | PART NAME |
|------------|----------------|--|
| | 0050486 | N6600 NHL-10 SWAP TX EUROPE (LIGHT GREY) |
| | 0050487 | N6600 NHL-10 SWAP TX EUROPE (ROSE) |
| | 0050488 | N6600 NHL-10 SWAP TX FRANCE (LIGHT GREY) |
| | 0050489 | N6600 NHL-10 SWAP TX FRANCE (ROSE) |
| | 0050491 | N6600 NHL-10 SWAP TX SOUTH AFRICA (LIGHT GREY) |
| | 0050490 | N6600 NHL-10 SWAP TX SOUTH AFRICA (ROSE) |
| | 0050493 | N6600 NHL-10 SWAP TX POLAND (LIGHT GREY) |
| | 0050492 | N6600 NHL-10 SWAP TX POLAND (ROSE) |
| | 0050494 | N6600 NHL-10 SWAP TX TURKEY (LIGHT GREY) |
| | 0050495 | N6600 NHL-10 SWAP TX TURKEY (ROSE) |
| | 0050501 | N6600 NHL-10 SWAP TX CZECH/SLOVAKIA (LIGHT GREY) |
| | 0050502 | N6600 NHL-10 SWAP TX CZECH/SLOVAKIA (ROSE) |
| | 0050497 | N6600 NHL-10 SWAP TX RUSSIA (LIGHT GREY) |
| | 0050496 | N6600 NHL-10 SWAP TX RUSSIA (ROSE) |
| | 0050499 | N6600 NHL-10 SWAP TX UKRAINA (LIGHT GREY) |
| | 0050498 | N6600 NHL-10 SWAP TX UKRAINA (ROSE) |

Parts List for NHL-10 Module

| Item | Product Code | Side | X | Y | Description and value | | | | Type |
|------|--------------|------|---|----|---------------------------------------|-----------|-----|---------------------|---------------------|
| A600 | 9560210 | Bot | K | 6 | RF SHIELD ASSY DMC04207-EN P1188 | ~ | ~ | ~ | SHIELD_DMD 07823 |
| A800 | 9560212 | Bot | J | 11 | PA SHIELD ASSY DMC04206-EN P1188 | ~ | ~ | ~ | SHIELD_DMD 07821 |
| B190 | 4510303 | Bot | O | 8 | CRYSTAL 32.768KHZ+-20PPM 12.5PF | 32.768kHz | ~ | ~ | CRYSTAL_FC _255 |
| B601 | 4510337 | Bot | H | 6 | CRYSTAL 26.0MHZ+- 8PPM CL=15.5 | 26MHz | ~ | ~ | CRYSTAL_TS X_8A |
| C100 | 2320805 | Bot | Q | 8 | CHIPCAP X5R 100N K 10V 0402 | 100n | 10V | normal,- 10%,10% | 0402C |
| C101 | 2320805 | Bot | R | 8 | CHIPCAP X5R 100N K 10V 0402 | 100n | 10V | normal,- 10%,10% | 0402C |
| C102 | 2320805 | Bot | S | 8 | CHIPCAP X5R 100N K 10V 0402 | 100n | 10V | normal,- 10%,10% | 0402C |
| C105 | 2320805 | Bot | S | 10 | CHIPCAP X5R 100N K 10V 0402 | 100n | 10V | normal,- 10%,10% | 0402C |
| C107 | 2320805 | Bot | Q | 9 | CHIPCAP X5R 100N K 10V 0402 | 100n | 10V | normal,- 10%,10% | 0402C |
| C112 | 2320805 | Bot | S | 10 | CHIPCAP X5R 100N K 10V 0402 | 100n | 10V | normal,- 10%,10% | 0402C |
| C113 | 2320805 | Bot | R | 8 | CHIPCAP X5R 100N K 10V 0402 | 100n | 10V | normal,- 10%,10% | 0402C |
| C114 | 2320805 | Bot | Q | 8 | CHIPCAP X5R 100N K 10V 0402 | 100n | 10V | normal,- 10%,10% | 0402C |
| C115 | 2320805 | Bot | Q | 9 | CHIPCAP X5R 100N K 10V 0402 | 100n | 10V | normal,- 10%,10% | 0402C |
| C118 | 2320778 | Bot | Q | 10 | Chipcap X7R 10% 16V 0402 | 10n | 16V | normal,- 10%,10% | 0402C |
| C119 | 2320805 | Bot | S | 8 | CHIPCAP X5R 100N K 10V 0402 | 100n | 10V | normal,- 10%,10% | 0402C |
| C120 | 2320805 | Bot | S | 10 | CHIPCAP X5R 100N K 10V 0402 | 100n | 10V | normal,- 10%,10% | 0402C |
| C122 | 2320805 | Bot | Q | 10 | CHIPCAP X5R 100N K 10V 0402 | 100n | 10V | normal,- 10%,10% | 0402C |
| C130 | 2320805 | Top | F | 8 | CHIPCAP X5R 100N K 10V 0402 | 100n | 10V | normal,- 10%,10% | 0402C |
| C131 | 2320805 | Top | F | 9 | CHIPCAP X5R 100N K 10V 0402 | 100n | 10V | normal,- 10%,10% | 0402C |

| Item | Product Code | Side | X | Y | Description and value | | | | Type |
|------|--------------|------|---|----|--------------------------------|------|------|---------------------|----------|
| C132 | 2320805 | Bot | F | 6 | CHIPCAP X5R 100N K 10V 0402 | 100n | 10V | normal,- 10%,10% | 0402C |
| C134 | 2320783 | Top | R | 12 | CHIPCAP X7R 33N K 10V 0402 | 33n | 10V | normal,- 10%,10% | 0402C |
| C135 | 2310793 | Top | Q | 12 | CHIPCAP X5R 2U2 K 10V 0805 | 2u2 | 10V | normal,- 10%,10% | 0805C |
| C141 | 2310037 | Bot | F | 6 | CHIPCAP X5R 10U M 6V3 0805 | 10U | 6V3 | normal,- 20%,20% | 0805C |
| C142 | 2310037 | Bot | F | 6 | CHIPCAP X5R 10U M 6V3 0805 | 10U | 6V3 | normal,- 20%,20% | 0805C |
| C143 | 2320805 | Bot | F | 6 | CHIPCAP X5R 100N K 10V 0402 | 100n | 10V | normal,- 10%,10% | 0402C |
| C144 | 2310037 | Bot | U | 12 | CHIPCAP X5R 10U M 6V3 0805 | 10U | 6V3 | normal,- 20%,20% | 0805C |
| C146 | 2320552 | Bot | G | 11 | Chipcap 5% NP0 | 47p | 50V | normal,- 5%,5% | 0402C |
| C161 | 2312243 | Bot | G | 10 | CHIPCAP X5R 4U7 K 6V3 0805 | 4u7 | 6V3 | normal,- 10%,10% | 0805C |
| C164 | 2312411 | Bot | E | 10 | CHIPCAP X5R 1U0 M 25V 1206 | 1u0 | 25V | normal,- 20%,20% | 1206_BLM |
| C165 | 2310037 | Bot | T | 12 | CHIPCAP X5R 10U M 6V3 0805 | 10U | 6V3 | normal,- 20%,20% | 0805C |
| C166 | 2320481 | Bot | T | 12 | CHIPCAP X5R 1U K 6V3 0603 | 1u0 | 6.3V | normal,- 10%,10% | 0603C |
| C167 | 2312257 | Bot | T | 12 | CHIPCAP X7R 330N K 16V 0805 | 330n | 16V | normal,- 10%,10% | 0805C |
| C168 | 2312257 | Bot | U | 12 | CHIPCAP X7R 330N K 16V 0805 | 330n | 16V | normal,- 10%,10% | 0805C |
| C169 | 2312411 | Bot | E | 11 | CHIPCAP X5R 1U0 M 25V 1206 | 1u0 | 25V | normal,- 20%,20% | 1206_BLM |
| C171 | 2320536 | Bot | Q | 11 | Chipcap 5% NP0 | 10p | 50V | normal,- 5%,5% | 0402C |
| C190 | 2320481 | Bot | N | 9 | CHIPCAP X5R 1U K 6V3 0603 | 1u0 | 6.3V | normal,- 10%,10% | 0603C |
| C191 | 2320778 | Bot | N | 8 | Chipcap X7R 10% 16V 0402 | 10n | 16V | normal,- 10%,10% | 0402C |
| C192 | 2320744 | Bot | N | 8 | Chipcap X7R 10% 50V 0402 | 1n0 | 50V | normal,- 10%,10% | 0402C |
| C194 | 2320481 | Bot | N | 9 | CHIPCAP X5R 1U K 6V3 0603 | 1u0 | 6.3V | normal,- 10%,10% | 0603C |
| C196 | 2320536 | Bot | P | 8 | Chipcap 5% NP0 | 10p | 50V | normal,- 5%,5% | 0402C |

| Item | Product Code | Side | X | Y | Description and value | | | | Type |
|------|--------------|------|---|----|-----------------------------|------|------|-----------------|-------|
| C197 | 2320536 | Bot | P | 8 | Chipcap 5% NP0 | 10p | 50V | normal,-5%,5% | 0402C |
| C198 | 2320481 | Bot | O | 12 | CHIPCAP X5R 1U K 6V3 0603 | 1u0 | 6.3V | normal,-10%,10% | 0603C |
| C199 | 2320481 | Bot | M | 7 | CHIPCAP X5R 1U K 6V3 0603 | 1u0 | 6.3V | normal,-10%,10% | 0603C |
| C201 | 2320805 | Bot | P | 9 | CHIPCAP X5R 100N K 10V 0402 | 100n | 10V | normal,-10%,10% | 0402C |
| C202 | 2320481 | Bot | N | 9 | CHIPCAP X5R 1U K 6V3 0603 | 1u0 | 6.3V | normal,-10%,10% | 0603C |
| C203 | 2320481 | Bot | O | 9 | CHIPCAP X5R 1U K 6V3 0603 | 1u0 | 6.3V | normal,-10%,10% | 0603C |
| C204 | 2320481 | Bot | O | 8 | CHIPCAP X5R 1U K 6V3 0603 | 1u0 | 6.3V | normal,-10%,10% | 0603C |
| C205 | 2320805 | Bot | P | 10 | CHIPCAP X5R 100N K 10V 0402 | 100n | 10V | normal,-10%,10% | 0402C |
| C206 | 2320544 | Bot | P | 8 | Chipcap 5% NP0 | 22p | 50V | normal,-5%,5% | 0402C |
| C207 | 2320544 | Bot | P | 10 | Chipcap 5% NP0 | 22p | 50V | normal,-5%,5% | 0402C |
| C209 | 2320544 | Bot | P | 11 | Chipcap 5% NP0 | 22p | 50V | normal,-5%,5% | 0402C |
| C211 | 2320544 | Bot | P | 9 | Chipcap 5% NP0 | 22p | 50V | normal,-5%,5% | 0402C |
| C213 | 2320544 | Bot | P | 9 | Chipcap 5% NP0 | 22p | 50V | normal,-5%,5% | 0402C |
| C215 | 2320805 | Bot | O | 12 | CHIPCAP X5R 100N K 10V 0402 | 100n | 10V | normal,-10%,10% | 0402C |
| C216 | 2320805 | Bot | N | 12 | CHIPCAP X5R 100N K 10V 0402 | 100n | 10V | normal,-10%,10% | 0402C |
| C217 | 2320544 | Bot | P | 8 | Chipcap 5% NP0 | 22p | 50V | normal,-5%,5% | 0402C |
| C218 | 2320805 | Bot | M | 11 | CHIPCAP X5R 100N K 10V 0402 | 100n | 10V | normal,-10%,10% | 0402C |
| C219 | 2320805 | Bot | M | 11 | CHIPCAP X5R 100N K 10V 0402 | 100n | 10V | normal,-10%,10% | 0402C |
| C223 | 2320805 | Bot | N | 9 | CHIPCAP X5R 100N K 10V 0402 | 100n | 10V | normal,-10%,10% | 0402C |
| C224 | 2320805 | Bot | N | 9 | CHIPCAP X5R 100N K 10V 0402 | 100n | 10V | normal,-10%,10% | 0402C |
| C226 | 2320744 | Bot | P | 11 | Chipcap X7R 10% 50V 0402 | 1n0 | 50V | normal,-10%,10% | 0402C |

| Item | Product Code | Side | X | Y | Description and value | | | | Type |
|------|--------------|------|---|----|-----------------------------|------|------|-----------------|-------|
| C227 | 2320744 | Bot | P | 11 | Chipcap X7R 10% 50V 0402 | 1n0 | 50V | normal,-10%,10% | 0402C |
| C228 | 2320744 | Bot | P | 11 | Chipcap X7R 10% 50V 0402 | 1n0 | 50V | normal,-10%,10% | 0402C |
| C230 | 2320481 | Bot | M | 11 | CHIPCAP X5R 1U K 6V3 0603 | 1u0 | 6.3V | normal,-10%,10% | 0603C |
| C232 | 2320805 | Bot | M | 11 | CHIPCAP X5R 100N K 10V 0402 | 100n | 10V | normal,-10%,10% | 0402C |
| C234 | 2320481 | Bot | M | 10 | CHIPCAP X5R 1U K 6V3 0603 | 1u0 | 6.3V | normal,-10%,10% | 0603C |
| C235 | 2320778 | Bot | O | 12 | Chipcap X7R 10% 16V 0402 | 10n | 16V | normal,-10%,10% | 0402C |
| C239 | 2320481 | Bot | M | 9 | CHIPCAP X5R 1U K 6V3 0603 | 1u0 | 6.3V | normal,-10%,10% | 0603C |
| C240 | 2320481 | Bot | M | 10 | CHIPCAP X5R 1U K 6V3 0603 | 1u0 | 6.3V | normal,-10%,10% | 0603C |
| C241 | 2320481 | Bot | O | 8 | CHIPCAP X5R 1U K 6V3 0603 | 1u0 | 6.3V | normal,-10%,10% | 0603C |
| C242 | 2320481 | Bot | O | 9 | CHIPCAP X5R 1U K 6V3 0603 | 1u0 | 6.3V | normal,-10%,10% | 0603C |
| C243 | 2320481 | Bot | O | 12 | CHIPCAP X5R 1U K 6V3 0603 | 1u0 | 6.3V | normal,-10%,10% | 0603C |
| C244 | 2320481 | Bot | M | 8 | CHIPCAP X5R 1U K 6V3 0603 | 1u0 | 6.3V | normal,-10%,10% | 0603C |
| C245 | 2320481 | Bot | O | 12 | CHIPCAP X5R 1U K 6V3 0603 | 1u0 | 6.3V | normal,-10%,10% | 0603C |
| C246 | 2320481 | Bot | M | 8 | CHIPCAP X5R 1U K 6V3 0603 | 1u0 | 6.3V | normal,-10%,10% | 0603C |
| C247 | 2320481 | Bot | O | 8 | CHIPCAP X5R 1U K 6V3 0603 | 1u0 | 6.3V | normal,-10%,10% | 0603C |
| C248 | 2320744 | Bot | Q | 11 | Chipcap X7R 10% 50V 0402 | 1n0 | 50V | normal,-10%,10% | 0402C |
| C249 | 2320481 | Bot | P | 10 | CHIPCAP X5R 1U K 6V3 0603 | 1u0 | 6.3V | normal,-10%,10% | 0603C |
| C251 | 2320481 | Bot | M | 11 | CHIPCAP X5R 1U K 6V3 0603 | 1u0 | 6.3V | normal,-10%,10% | 0603C |
| C252 | 2320544 | Bot | P | 11 | Chipcap 5% NP0 | 22p | 50V | normal,-5%,5% | 0402C |
| C254 | 2320544 | Bot | Q | 9 | Chipcap 5% NP0 | 22p | 50V | normal,-5%,5% | 0402C |
| C255 | 2320481 | Bot | M | 10 | CHIPCAP X5R 1U K 6V3 0603 | 1u0 | 6.3V | normal,-10%,10% | 0603C |

| Item | Product Code | Side | X | Y | Description and value | | | | Type |
|------|--------------|------|---|----|--------------------------------|------|------|---------------------|----------|
| C256 | 2320481 | Bot | M | 10 | CHIPCAP X5R 1U K 6V3 0603 | 1u0 | 6.3V | normal,- 10%,10% | 0603C |
| C257 | 2320481 | Bot | M | 10 | CHIPCAP X5R 1U K 6V3 0603 | 1u0 | 6.3V | normal,- 10%,10% | 0603C |
| C258 | 2320481 | Bot | N | 8 | CHIPCAP X5R 1U K 6V3 0603 | 1u0 | 6.3V | normal,- 10%,10% | 0603C |
| C259 | 2320481 | Bot | M | 9 | CHIPCAP X5R 1U K 6V3 0603 | 1u0 | 6.3V | normal,- 10%,10% | 0603C |
| C260 | 2320552 | Bot | Q | 6 | Chipcap 5% NP0 | 47p | 50V | normal,- 5%,5% | 0402C |
| C261 | 2310037 | Bot | Q | 7 | CHIPCAP X5R 10U M 6V3 0805 | 10U | 6V3 | normal,- 20%,20% | 0805C |
| C263 | 2310037 | Bot | Q | 7 | CHIPCAP X5R 10U M 6V3 0805 | 10U | 6V3 | normal,- 20%,20% | 0805C |
| C270 | 2320805 | Top | F | 8 | CHIPCAP X5R 100N K 10V 0402 | 100n | 10V | normal,- 10%,10% | 0402C |
| C271 | 2320778 | Top | F | 7 | Chipcap X7R 10% 16V 0402 | 10n | 16V | normal,- 10%,10% | 0402C |
| C272 | 2320481 | Top | F | 8 | CHIPCAP X5R 1U K 6V3 0603 | 1u0 | 6.3V | normal,- 10%,10% | 0603C |
| C273 | 2316001 | Top | F | 7 | CHIPCAP X5R 2U2 K 6V3 0603 | 2u2 | 6V3 | normal,- 10%,10% | 0603C |
| C282 | 2316001 | Bot | Q | 12 | CHIPCAP X5R 2U2 K 6V3 0603 | 2u2 | 6V3 | normal,- 10%,10% | 0603C |
| C283 | 2320481 | Bot | P | 12 | CHIPCAP X5R 1U K 6V3 0603 | 1u0 | 6.3V | normal,- 10%,10% | 0603C |
| C284 | 2310037 | Bot | Q | 7 | CHIPCAP X5R 10U M 6V3 0805 | 10U | 6V3 | normal,- 20%,20% | 0805C |
| C290 | 2320481 | Top | F | 8 | CHIPCAP X5R 1U K 6V3 0603 | 1u0 | 6.3V | normal,- 10%,10% | 0603C |
| C293 | 2320481 | Top | F | 9 | CHIPCAP X5R 1U K 6V3 0603 | 1u0 | 6.3V | normal,- 10%,10% | 0603C |
| C301 | 2320481 | Bot | M | 9 | CHIPCAP X5R 1U K 6V3 0603 | 1u0 | 6.3V | normal,- 10%,10% | 0603C |
| C302 | 2310037 | Bot | M | 9 | CHIPCAP X5R 10U M 6V3 0805 | 10U | 6V3 | normal,- 20%,20% | 0805C |
| C303 | 2320481 | Bot | N | 8 | CHIPCAP X5R 1U K 6V3 0603 | 1u0 | 6.3V | normal,- 10%,10% | 0603C |
| C311 | 2320779 | Bot | S | 11 | CHIPCAP X7R 100N K 16V 0603 | 100n | 16V | normal,- 10%,10% | 0603_BLM |
| C312 | 2320805 | Bot | U | 11 | CHIPCAP X5R 100N K 10V 0402 | 100n | 10V | normal,- 10%,10% | 0402C |

| Item | Product Code | Side | X | Y | Description and value | | | | Type |
|------|--------------|------|---|----|--------------------------------|------|-----|---------------------|----------|
| C314 | 2320805 | Bot | T | 8 | CHIPCAP X5R 100N K 10V 0402 | 100n | 10V | normal,- 10%,10% | 0402C |
| C315 | 2320779 | Bot | U | 8 | CHIPCAP X7R 100N K 16V 0603 | 100n | 16V | normal,- 10%,10% | 0603_BLM |
| C316 | 2320805 | Bot | S | 9 | CHIPCAP X5R 100N K 10V 0402 | 100n | 10V | normal,- 10%,10% | 0402C |
| C318 | 2320805 | Bot | Q | 12 | CHIPCAP X5R 100N K 10V 0402 | 100n | 10V | normal,- 10%,10% | 0402C |
| C319 | 2320805 | Bot | S | 12 | CHIPCAP X5R 100N K 10V 0402 | 100n | 10V | normal,- 10%,10% | 0402C |
| C320 | 2320805 | Bot | S | 12 | CHIPCAP X5R 100N K 10V 0402 | 100n | 10V | normal,- 10%,10% | 0402C |
| C321 | 2320805 | Bot | R | 10 | CHIPCAP X5R 100N K 10V 0402 | 100n | 10V | normal,- 10%,10% | 0402C |
| C322 | 2320805 | Bot | R | 6 | CHIPCAP X5R 100N K 10V 0402 | 100n | 10V | normal,- 10%,10% | 0402C |
| C323 | 2320805 | Bot | Q | 12 | CHIPCAP X5R 100N K 10V 0402 | 100n | 10V | normal,- 10%,10% | 0402C |
| C324 | 2320779 | Bot | R | 5 | CHIPCAP X7R 100N K 16V 0603 | 100n | 16V | normal,- 10%,10% | 0603_BLM |
| C325 | 2320805 | Bot | T | 6 | CHIPCAP X5R 100N K 10V 0402 | 100n | 10V | normal,- 10%,10% | 0402C |
| C326 | 2320805 | Bot | S | 11 | CHIPCAP X5R 100N K 10V 0402 | 100n | 10V | normal,- 10%,10% | 0402C |
| C327 | 2320805 | Bot | T | 6 | CHIPCAP X5R 100N K 10V 0402 | 100n | 10V | normal,- 10%,10% | 0402C |
| C328 | 2320779 | Bot | T | 6 | CHIPCAP X7R 100N K 16V 0603 | 100n | 16V | normal,- 10%,10% | 0603_BLM |
| C329 | 2320805 | Bot | U | 6 | CHIPCAP X5R 100N K 10V 0402 | 100n | 10V | normal,- 10%,10% | 0402C |
| C330 | 2320783 | Bot | P | 9 | CHIPCAP X7R 33N K 10V 0402 | 33n | 10V | normal,- 10%,10% | 0402C |
| C331 | 2320783 | Bot | P | 9 | CHIPCAP X7R 33N K 10V 0402 | 33n | 10V | normal,- 10%,10% | 0402C |
| C332 | 2320544 | Bot | W | 7 | Chipcap 5% NP0 | 22p | 50V | normal,- 5%,5% | 0402C |
| C333 | 2310037 | Bot | P | 9 | CHIPCAP X5R 10U M 6V3 0805 | 10U | 6V3 | normal,- 20%,20% | 0805C |
| C334 | 2320578 | Bot | Q | 6 | Chipcap 5% X7R | 560p | 50V | normal,- 5%,5% | 0402C |
| C336 | 2320783 | Bot | P | 6 | CHIPCAP X7R 33N K 10V 0402 | 33n | 10V | normal,- 10%,10% | 0402C |

| Item | Product Code | Side | X | Y | Description and value | | | | Type |
|------|--------------|------|---|----|--------------------------------|------|------|---------------------|-------|
| C337 | 2320783 | Bot | P | 6 | CHIPCAP X7R 33N K 10V 0402 | 33n | 10V | normal,- 10%,10% | 0402C |
| C338 | 2320544 | Top | F | 12 | Chipcap 5% NP0 | 22p | 50V | normal,- 5%,5% | 0402C |
| C339 | 2320481 | Bot | Q | 5 | CHIPCAP X5R 1U K 6V3 0603 | 1u0 | 6.3V | normal,- 10%,10% | 0603C |
| C340 | 2320544 | Top | E | 12 | Chipcap 5% NP0 | 22p | 50V | normal,- 5%,5% | 0402C |
| C341 | 2320544 | Top | F | 11 | Chipcap 5% NP0 | 22p | 50V | normal,- 5%,5% | 0402C |
| C342 | 2320805 | Bot | P | 5 | CHIPCAP X5R 100N K 10V 0402 | 100n | 10V | normal,- 10%,10% | 0402C |
| C343 | 2320596 | Bot | V | 6 | Chipcap 5% X7R | 3n3 | 50V | normal,- 5%,5% | 0402C |
| C344 | 2320596 | Bot | V | 6 | Chipcap 5% X7R | 3n3 | 50V | normal,- 5%,5% | 0402C |
| C345 | 2320783 | Bot | P | 10 | CHIPCAP X7R 33N K 10V 0402 | 33n | 10V | normal,- 10%,10% | 0402C |
| C346 | 2320783 | Bot | P | 10 | CHIPCAP X7R 33N K 10V 0402 | 33n | 10V | normal,- 10%,10% | 0402C |
| C347 | 2320560 | Bot | W | 7 | Chipcap 5% NP0 | 100p | 50V | normal,- 5%,5% | 0402C |
| C348 | 2320778 | Bot | P | 11 | Chipcap X7R 10% 16V 0402 | 10n | 16V | normal,- 10%,10% | 0402C |
| C349 | 2316001 | Bot | Q | 11 | CHIPCAP X5R 2U2 K 6V3 0603 | 2u2 | 6V3 | normal,- 10%,10% | 0603C |
| C350 | 2320744 | Bot | P | 10 | Chipcap X7R 10% 50V 0402 | 1n0 | 50V | normal,- 10%,10% | 0402C |
| C351 | 2320744 | Bot | P | 11 | Chipcap X7R 10% 50V 0402 | 1n0 | 50V | normal,- 10%,10% | 0402C |
| C352 | 2320544 | Bot | W | 6 | Chipcap 5% NP0 | 22p | 50V | normal,- 5%,5% | 0402C |
| C353 | 2320544 | Bot | W | 6 | Chipcap 5% NP0 | 22p | 50V | normal,- 5%,5% | 0402C |
| C354 | 2320544 | Bot | E | 8 | Chipcap 5% NP0 | 22p | 50V | normal,- 5%,5% | 0402C |
| C355 | 2320544 | Bot | F | 9 | Chipcap 5% NP0 | 22p | 50V | normal,- 5%,5% | 0402C |
| C356 | 2320544 | Bot | E | 9 | Chipcap 5% NP0 | 22p | 50V | normal,- 5%,5% | 0402C |
| C357 | 2320778 | Bot | Q | 10 | Chipcap X7R 10% 16V 0402 | 10n | 16V | normal,- 10%,10% | 0402C |

| Item | Product Code | Side | X | Y | Description and value | | | | Type |
|------|--------------|------|---|----|-----------------------------|------|------|-------------------|-------|
| C359 | 2320778 | Bot | P | 5 | Chipcap X7R 10% 16V 0402 | 10n | 16V | normal,-10%,10% | 0402C |
| C361 | 2320778 | Bot | V | 7 | Chipcap X7R 10% 16V 0402 | 10n | 16V | normal,-10%,10% | 0402C |
| C368 | 2320744 | Bot | P | 9 | Chipcap X7R 10% 50V 0402 | 1n0 | 50V | normal,-10%,10% | 0402C |
| C369 | 2320744 | Bot | Q | 9 | Chipcap X7R 10% 50V 0402 | 1n0 | 50V | normal,-10%,10% | 0402C |
| C370 | 2320805 | Top | J | 12 | CHIPCAP X5R 100N K 10V 0402 | 100n | 10V | normal,-10%,10% | 0402C |
| C372 | 2320137 | Top | J | 12 | CHIPCAP X5R 470N K 10V 0603 | 470n | 10V | normal,-10%,10% | 0603C |
| C373 | 2320544 | Top | J | 12 | Chipcap 5% NP0 | 22p | 50V | normal,-5%,5% | 0402C |
| C385 | 2320778 | Top | S | 12 | Chipcap X7R 10% 16V 0402 | 10n | 16V | normal,-10%,10% | 0402C |
| C386 | 2320481 | Top | G | 6 | CHIPCAP X5R 1U K 6V3 0603 | 1u0 | 6.3V | normal,-10%,10% | 0603C |
| C430 | 2320481 | Top | P | 12 | CHIPCAP X5R 1U K 6V3 0603 | 1u0 | 6.3V | normal,-10%,10% | 0603C |
| C431 | 2320481 | Top | K | 12 | CHIPCAP X5R 1U K 6V3 0603 | 1u0 | 6.3V | normal,-10%,10% | 0603C |
| C432 | 2320481 | Top | I | 10 | CHIPCAP X5R 1U K 6V3 0603 | 1u0 | 6.3V | normal,-10%,10% | 0603C |
| C433 | 2320546 | Top | O | 10 | Chipcap 5% NP0 | 27p | 50V | normal,-5%,5% | 0402C |
| C471 | 2320805 | Bot | N | 6 | CHIPCAP X5R 100N K 10V 0402 | 100n | 10V | normal,-10%,10% | 0402C |
| C485 | 2320805 | Top | S | 12 | CHIPCAP X5R 100N K 10V 0402 | 100n | 10V | normal,-10%,10% | 0402C |
| C489 | 2320481 | Bot | P | 12 | CHIPCAP X5R 1U K 6V3 0603 | 1u0 | 6.3V | normal,-10%,10% | 0603C |
| C490 | 2310793 | Bot | O | 13 | CHIPCAP X5R 2U2 K 10V 0805 | 2u2 | 10V | normal,-10%,10% | 0805C |
| C491 | 2320778 | Bot | Q | 13 | Chipcap X7R 10% 16V 0402 | 10n | 16V | normal,-10%,10% | 0402C |
| C602 | 2320552 | Top | L | 12 | Chipcap 5% NP0 | 47p | 50V | normal,-5%,5% | 0402C |
| C603 | 2320620 | Top | L | 12 | Chipcap X7R 5% 16V 0402 | 10n | 16V | normal,-5%,5% | 0402C |
| C604 | 2320629 | Bot | I | 7 | CHIPCAP NP0 1P0 B 50V 0402 | 1p0 | 50V | normal,-0.1p,0.1p | 0402C |

| Item | Product Code | Side | X | Y | Description and value | | | | Type |
|------|--------------|------|---|---|--------------------------------|------|------|---------------------------|-------------|
| C605 | 2320805 | Bot | H | 7 | CHIPCAP X5R 100N K 10V 0402 | 100n | 10V | normal,- 10%,10% | 0402C |
| C606 | 2320546 | Bot | H | 6 | Chipcap 5% NP0 | 27p | 50V | normal,- 5%,5% | 0402C |
| C607 | 2312211 | Bot | H | 7 | CHIPCAP X5R 3U3 K 6V3 0805 | 3u3 | 6V3 | normal,- 10%,10% | 0805C_H1.35 |
| C608 | 2320621 | Bot | J | 7 | CHIPCAP NP0 0P5 C 50V 0402 | 0p5 | 50V | normal,- 0.25p,0.25p | 0402C |
| C610 | 2320805 | Bot | M | 6 | CHIPCAP X5R 100N K 10V 0402 | 100n | 10V | normal,- 10%,10% | 0402C |
| C611 | 2320620 | Bot | I | 5 | Chipcap X7R 5% 16V 0402 | 10n | 16V | normal,- 5%,5% | 0402C |
| C612 | 2320620 | Bot | I | 5 | Chipcap X7R 5% 16V 0402 | 10n | 16V | normal,- 5%,5% | 0402C |
| C615 | 2320778 | Bot | H | 7 | Chipcap X7R 10% 16V 0402 | 10n | 16V | normal,- 10%,10% | 0402C |
| C620 | 2320546 | Bot | I | 7 | Chipcap 5% NP0 | 27p | 50V | normal,- 5%,5% | 0402C |
| C622 | 2320805 | Bot | K | 6 | CHIPCAP X5R 100N K 10V 0402 | 100n | 10V | normal,- 10%,10% | 0402C |
| C623 | 2320778 | Bot | J | 5 | Chipcap X7R 10% 16V 0402 | 10n | 16V | normal,- 10%,10% | 0402C |
| C624 | 2320618 | Bot | J | 5 | Chipcap X7R 5% 25V 0402 | 4n7 | 25V | normal,- 5%,5% | 0402C |
| C625 | 2320481 | Bot | J | 4 | CHIPCAP X5R 1U K 6V3 0603 | 1u0 | 6.3V | normal,- 10%,10% | 0603C |
| C626 | 2320522 | Bot | K | 6 | Chipcap +-0.25pF NP0 | 2p7 | 50V | normal,- 0.25pF,0.25pF | 0402C |
| C627 | 2320805 | Bot | K | 7 | CHIPCAP X5R 100N K 10V 0402 | 100n | 10V | normal,- 10%,10% | 0402C |
| C629 | 2320546 | Bot | J | 5 | Chipcap 5% NP0 | 27p | 50V | normal,- 5%,5% | 0402C |
| C634 | 2320520 | Bot | I | 7 | Chipcap +-0.25pF NP0 | 2p2 | 50V | normal,- 0.25pF,0.25pF | 0402C |
| C640 | 2320540 | Bot | J | 9 | Chipcap 5% NP0 | 15p | 50V | normal,- 5%,5% | 0402C |
| C641 | 2320546 | Bot | I | 9 | Chipcap 5% NP0 | 27p | 50V | normal,- 5%,5% | 0402C |
| C701 | 2320540 | Bot | H | 5 | Chipcap 5% NP0 | 15p | 50V | normal,- 5%,5% | 0402C |
| C706 | 2320560 | Bot | K | 5 | Chipcap 5% NP0 | 100p | 50V | normal,- 5%,5% | 0402C |

| Item | Product Code | Side | X | Y | Description and value | | | | Type |
|------|--------------|------|---|----|--------------------------------|------|-----|---------------------------|-------------|
| C707 | 2322023 | Bot | K | 5 | CHIPCAP NP0 2N2 J 16V 0603 | 2n2 | 16V | normal,- 5%,5% | 0603C |
| C710 | 2321013 | Bot | L | 5 | CHIPCAP NP0 270P J 25V 0402 | 270p | 25V | normal,- 5%,5% | 0402C |
| C711 | 2420031 | Bot | L | 5 | CHIPCAP PPS 2N7 G 16V 0603 | 2n7 | 16V | normal,- 2%,2% | 0603C |
| C712 | 2320631 | Bot | L | 5 | CHIPCAP NP0 180P J 25V 0402 | 180p | 25V | normal,- 5%,5% | 0402C |
| C715 | 2320556 | Bot | K | 5 | Chipcap 5% NP0 | 68p | 50V | normal,- 5%,5% | 0402C |
| C716 | 2320556 | Bot | K | 5 | Chipcap 5% NP0 | 68p | 50V | normal,- 5%,5% | 0402C |
| C717 | 2320546 | Bot | K | 4 | Chipcap 5% NP0 | 27p | 50V | normal,- 5%,5% | 0402C |
| C718 | 2320744 | Bot | K | 5 | Chipcap X7R 10% 50V 0402 | 1n0 | 50V | normal,- 10%,10% | 0402C |
| C721 | 2320744 | Bot | K | 7 | Chipcap X7R 10% 50V 0402 | 1n0 | 50V | normal,- 10%,10% | 0402C |
| C722 | 2320540 | Bot | K | 8 | Chipcap 5% NP0 | 15p | 50V | normal,- 5%,5% | 0402C |
| C723 | 2320540 | Bot | K | 8 | Chipcap 5% NP0 | 15p | 50V | normal,- 5%,5% | 0402C |
| C731 | 2320546 | Bot | K | 6 | Chipcap 5% NP0 | 27p | 50V | normal,- 5%,5% | 0402C |
| C732 | 2320546 | Bot | K | 6 | Chipcap 5% NP0 | 27p | 50V | normal,- 5%,5% | 0402C |
| C733 | 2320546 | Bot | K | 6 | Chipcap 5% NP0 | 27p | 50V | normal,- 5%,5% | 0402C |
| C740 | 2312211 | Bot | L | 6 | CHIPCAP X5R 3U3 K 6V3 0805 | 3u3 | 6V3 | normal,- 10%,10% | 0805C_H1.35 |
| C741 | 2320602 | Bot | L | 6 | Chipcap +-0.25pF NP0 | 4p7 | 50V | normal,- 0.25pF,0.25pF | 0402C |
| C742 | 2320805 | Bot | H | 6 | CHIPCAP X5R 100N K 10V 0402 | 100n | 10V | normal,- 10%,10% | 0402C |
| C743 | 2320546 | Bot | K | 7 | Chipcap 5% NP0 | 27p | 50V | normal,- 5%,5% | 0402C |
| C744 | 2320540 | Bot | K | 7 | Chipcap 5% NP0 | 15p | 50V | normal,- 5%,5% | 0402C |
| C803 | 2320546 | Bot | H | 10 | Chipcap 5% NP0 | 27p | 50V | normal,- 5%,5% | 0402C |
| C804 | 2320552 | Bot | H | 9 | Chipcap 5% NP0 | 47p | 50V | normal,- 5%,5% | 0402C |

| Item | Product Code | Side | X | Y | Description and value | | | | Type |
|------|--------------|------|---|----|----------------------------------|---------|-----|-----------------------|----------------|
| C805 | 2320546 | Bot | H | 9 | Chipcap 5% NP0 | 27p | 50V | normal,-5%,5% | 0402C |
| C810 | 2320602 | Bot | H | 11 | Chipcap +-0.25pF NP0 | 4p7 | 50V | normal,-0.25pF,0.25pF | 0402C |
| C813 | 2320778 | Bot | H | 11 | Chipcap X7R 10% 16V 0402 | 10n | 16V | normal,-10%,10% | 0402C |
| C814 | 2320546 | Bot | H | 11 | Chipcap 5% NP0 | 27p | 50V | normal,-5%,5% | 0402C |
| C815 | 2611753 | Bot | K | 9 | CHIPTCAP 33U M 16V 6.0X3.2X1.5 | 33u_16V | 16V | normal,-20%,20% | TANT_TPSW2 |
| C816 | 2320546 | Bot | H | 12 | Chipcap 5% NP0 | 27p | 50V | normal,-5%,5% | 0402C |
| C817 | 2320602 | Bot | H | 12 | Chipcap +-0.25pF NP0 | 4p7 | 50V | normal,-0.25pF,0.25pF | 0402C |
| C818 | 2320546 | Bot | L | 9 | Chipcap 5% NP0 | 27p | 50V | normal,-5%,5% | 0402C |
| C820 | 2320524 | Bot | K | 10 | Chipcap +-0.25pF NP0 | 3p3 | 50V | normal,-0.25pF,0.25pF | 0402C |
| C821 | 2320501 | Bot | K | 10 | CHIPCAP NP0 1P2 B 50V 0402 | 1p2 | 50V | normal,-0.1p,0.1p | 0402C |
| C822 | 2320546 | Bot | K | 9 | Chipcap 5% NP0 | 27p | 50V | normal,-5%,5% | 0402C |
| C823 | 2320629 | Bot | I | 11 | CHIPCAP NP0 1P0 B 50V 0402 | 1p0 | 50V | normal,-0.1p,0.1p | 0402C |
| C824 | 2320534 | Bot | L | 9 | Chipcap +-0.25pF NP0 | 8p2 | 50V | normal,-0.25pF,0.25pF | 0402C |
| C826 | 2320534 | Bot | I | 10 | Chipcap +-0.25pF NP0 | 8p2 | 50V | normal,-0.25pF,0.25pF | 0402C |
| C833 | 2320620 | Bot | H | 12 | Chipcap X7R 5% 16V 0402 | 10n | 16V | normal,-5%,5% | 0402C |
| C834 | 2320546 | Bot | J | 10 | Chipcap 5% NP0 | 27p | 50V | normal,-5%,5% | 0402C |
| D100 | 4370943 | Bot | R | 9 | UPP_WD2-V2.4 F741973F UBGA240 | ~ | ~ | ~ | CSP_240 |
| D140 | 4341309 | Bot | G | 11 | DC/DC CONV 350MA TK11851 SSOP8 | ~ | ~ | ~ | SOT23L_8 |
| D190 | 4370825 | Bot | O | 10 | UEMK 4.4 W-DOG ENA TO21 TFBGA168 | ~ | ~ | ~ | uBGA168 |
| D312 | 4341605 | Bot | R | 11 | SDRAM 8MX16 1.8V/1.8V WBGA60 | 8Mx16 | ~ | ~ | WBGA_60_H0 .9 |
| D314 | 4341607 | Bot | U | 9 | FLASH 4MX16 1.8/1.8V VFBGA44 | 4Mx16 | ~ | ~ | uBGA40_64M B_4 |

| Item | Product Code | Side | X | Y | Description and value | | | | Type |
|------|--------------|------|---|----|-----------------------------------|--------------|---|-----------------|--------------------|
| D315 | 4341607 | Bot | U | 10 | FLASH 4MX16 1.8/1.8V VFBGA44 | 4Mx16 | ~ | ~ | uBGA40_64M B_4 |
| D316 | 4341607 | Bot | U | 7 | FLASH 4MX16 1.8/1.8V VFBGA44 | 4Mx16 | ~ | ~ | uBGA40_64M B_4 |
| D317 | 4341607 | Bot | S | 6 | FLASH 4MX16 1.8/1.8V VFBGA44 | 4Mx16 | ~ | ~ | uBGA40_64M B_4 |
| F380 | 5119019 | Top | V | 12 | SM FUSE F 1.5A 32V 0603 | 1.5A | ~ | ~ | 0603_FUSE |
| G190 | 4700801 | Top | Q | 13 | BATTERY LI-ION 0.14MAH 3V RB414 | 3.0V | ~ | ~ | BATTER_RB4 14 |
| G701 | 4350315 | Bot | M | 5 | VCO 3420-3980MHZ 2.7V 19MA | 3420-3980MHZ | ~ | ~ | VCO_FDK_IT_H1.7 |
| L140 | 3640149 | Bot | G | 12 | CHOKE 15U M 0.5A 4X4X1.8 | 15uH | ~ | normal,-20%,20% | CHOKE_ELL4 LM100MN |
| L141 | 3203741 | Bot | G | 10 | FERRITE BEAD 0R5 600R/100MHZ 0603 | 600R/100MHZ | ~ | ~ | 0603_BLM |
| L294 | 3640151 | Bot | P | 7 | CHOKE 10U M 0.6A 0R18 4X4X1.8 | 10uH | ~ | normal,-20%,20% | CHOKE_ELL4 LM100MN |
| L300 | 3203741 | Bot | M | 8 | FERRITE BEAD 0R5 600R/100MHZ 0603 | 600R/100MHZ | ~ | ~ | 0603_BLM |
| L301 | 3203741 | Bot | M | 9 | FERRITE BEAD 0R5 600R/100MHZ 0603 | 600R/100MHZ | ~ | ~ | 0603_BLM |
| L302 | 3203741 | Bot | M | 8 | FERRITE BEAD 0R5 600R/100MHZ 0603 | 600R/100MHZ | ~ | ~ | 0603_BLM |
| L330 | 3203741 | Bot | V | 7 | FERRITE BEAD 0R5 600R/100MHZ 0603 | 600R/100MHZ | ~ | ~ | 0603_BLM |
| L331 | 3203741 | Bot | V | 7 | FERRITE BEAD 0R5 600R/100MHZ 0603 | 600R/100MHZ | ~ | ~ | 0603_BLM |
| L332 | 3203741 | Bot | W | 7 | FERRITE BEAD 0R5 600R/100MHZ 0603 | 600R/100MHZ | ~ | ~ | 0603_BLM |
| L333 | 3203741 | Bot | W | 7 | FERRITE BEAD 0R5 600R/100MHZ 0603 | 600R/100MHZ | ~ | ~ | 0603_BLM |
| L359 | 3203729 | Top | F | 12 | FERRITE BEAD 0R05 220R/100M 0805 | 220R/100Mhz | ~ | normal,-,- | 0805_BLM21 |
| L360 | 3203729 | Top | F | 12 | FERRITE BEAD 0R05 220R/100M 0805 | 220R/100Mhz | ~ | normal,-,- | 0805_BLM21 |
| L380 | 3203705 | Top | U | 12 | FERRITE BEAD 42R/100MHZ 0805 | 42R/100MHZ | ~ | ~ | 0805_FERRIT E |
| L430 | 3203701 | Top | J | 12 | FERRITE BEAD 33R/100MHZ 0805 | 33R/100MHZ | ~ | ~ | 0805_FERRIT E |
| L431 | 3203719 | Top | K | 12 | FERRITE BEAD 05R 600R/100MHZ 0603 | 600R/100MHZ | ~ | ~ | FERRITE_BK 1608 |

| Item | Product Code | Side | X | Y | Description and value | | | | Type |
|------|--------------|------|---|----|---------------------------------------|----------------------------|---|-----------------------|-----------------------------|
| L603 | 3646005 | Bot | J | 7 | CHIP COIL 2N7+-0N3 Q29/800M 0402 | 2n7H | ~ | normal,- 0n3,0n3 | 0402L |
| L604 | 3646005 | Bot | J | 7 | CHIP COIL 2N7+-0N3 Q29/800M 0402 | 2n7H | ~ | normal,- 0n3,0n3 | 0402L |
| L606 | 3646055 | Bot | I | 7 | CHIP COIL 8N2 J Q28/ 800MHZ 0402 | 8n2H | ~ | normal,- 5%,+5% | 0402L |
| L607 | 3646055 | Bot | I | 7 | CHIP COIL 8N2 J Q28/ 800MHZ 0402 | 8n2H | ~ | normal,- 5%,+5% | 0402L |
| L608 | 3646005 | Bot | J | 7 | CHIP COIL 2N7+-0N3 Q29/800M 0402 | 2n7H | ~ | normal,- 0n3,0n3 | 0402L |
| L609 | 3646005 | Bot | I | 7 | CHIP COIL 2N7+-0N3 Q29/800M 0402 | 2n7H | ~ | normal,- 0n3,0n3 | 0402L |
| L705 | 3646047 | Bot | K | 7 | CHIP COIL 3N3 +-0N3 Q28/800M 0402 | 3n3H | ~ | normal,- 0n3,+0n3% | 0402L |
| L706 | 3646065 | Bot | K | 6 | CHIP COIL 12N J Q31/ 800M 0402 | 12nH | ~ | normal,- 5%,5% | 0402L |
| L707 | 3646067 | Bot | K | 6 | CHIP COIL 18N J Q29/ 800M 0402 | 18nH | ~ | normal,- 5%,5% | 0402L |
| L708 | 3646067 | Bot | K | 7 | CHIP COIL 18N J Q29/ 800M 0402 | 18nH | ~ | normal,- 5%,5% | 0402L |
| L711 | 3646067 | Bot | L | 7 | CHIP COIL 18N J Q29/ 800M 0402 | 18nH | ~ | normal,- 5%,5% | 0402L |
| L712 | 3646047 | Bot | K | 8 | CHIP COIL 3N3 +-0N3 Q28/800M 0402 | 3n3H | ~ | normal,- 0n3,+0n3% | 0402L |
| L801 | 4551015 | Bot | H | 10 | DIR.COUP 897.5/ 1747.5/1880MHZ | 897.5/ 1747.5/ 1880M | ~ | ~ | COUPLER_LD C15D |
| L802 | 3646059 | Bot | K | 9 | CHIP COIL 5N6 +-0N3 Q28/800M 0402 | 5n6H | ~ | normal,- 0n3,+0n3 | 0402L |
| L805 | 3203705 | Bot | J | 9 | FERRITE BEAD 42R/ 100MHZ 0805 | 42R/100MHz | ~ | ~ | 0805_FERRIT E |
| L806 | 3646009 | Bot | K | 9 | CHIP COIL 10N J Q30/ 800M 0402 | 10nH | ~ | normal,- 5%,5% | 0402L |
| L808 | 3646059 | Bot | H | 11 | CHIP COIL 5N6 +-0N3 Q28/800M 0402 | 5n6H | ~ | normal,- 0n3,+0n3 | 0402L |
| L811 | 3646053 | Bot | K | 10 | CHIP COIL 4N7 +-0N3 Q28/800M 0402 | 4n7H | ~ | normal,- 0n3,+0n3 | 0402L |
| N140 | 4341137 | Bot | T | 12 | DC/DC CONV LM3353 4.1V 80MA MSOP10 | ~ | ~ | ~ | MSOP_10 |
| N261 | 4341505 | Bot | P | 7 | DC/DC 1.8V/1.5V LM2608-1.8 USMD10 | ~ | ~ | ~ | USMD10_2.53 4X2.28X0.675 |

| Item | Product Code | Side | X | Y | Description and value | | | | Type |
|------|--------------|------|---|----|--------------------------------------|---------|------|-------------------|----------------------------------|
| N262 | 4341485 | Bot | P | 12 | REG 1.8V/150MA (LP2985ITLX) USMD5 | ~ | 1.8V | ~ | USMD5_1.442 X1.087_H0.67 5 |
| N263 | 4341269 | Top | F | 8 | REG 2.8V 150MA LP3985IBLX USMD5 | ~ | 2.8V | ~ | USMD5_1.4X1 .1 |
| N264 | 4341485 | Top | F | 8 | REG 1.8V/150MA (LP2985ITLX) USMD5 | ~ | 1.8V | ~ | USMD5_1.442 X1.087_H0.67 5 |
| N330 | 4341221 | Bot | P | 5 | AF AMP 0.4W/2.6V LM4890 USMD9 | ~ | ~ | ~ | USMD9_AAB |
| N380 | 4341535 | Top | G | 6 | CURRENT SENSOR LM3819 USMD10 | ~ | ~ | ~ | USMD_10_2.0 8X1.57 |
| N430 | 437F027 | Top | M | 10 | BLUETOOTH LRB-4 MODULE D560 | ~ | ~ | ~ | BT102_X_BLU ETOOTH |
| N470 | 4341461 | Bot | P | 13 | VREG & LEVEL SHIFT LP3928 USMD16 | ~ | 3-6V | ~ | USMD16_2.03 X2.03 |
| N601 | 4370867 | Bot | J | 6 | MJOLNER_RF ASIC PMB3346 LFBGA80 | ~ | ~ | ~ | LFBGA_80 |
| N801 | 4350323 | Bot | J | 11 | PW AMP PF08125B GSM900/1800/1900 | ~ | ~ | ~ | PW_AMP_PA _HDE13A |
| R118 | 1430786 | Bot | S | 8 | Resistor 5% 63mW | 18k | ~ | normal,- 5%,5% | 0402R |
| R130 | 1430718 | Bot | Q | 8 | Resistor 5% 63mW | 47R | ~ | normal,- 5%,5% | 0402R |
| R131 | 1430718 | Bot | Q | 8 | Resistor 5% 63mW | 47R | ~ | normal,- 5%,5% | 0402R |
| R132 | 1430762 | Bot | D | 11 | Resistor 5% 63mW | 2k2 | ~ | normal,- 5%,5% | 0402R |
| R133 | 1825133 | Bot | D | 11 | CHIP VARISTOR VWM14V VC50V 0402 | 14V/50V | ~ | - | 0402_VAR |
| R134 | 1430766 | Top | F | 8 | Resistor 5% 63mW | 3k9 | ~ | normal,- 5%,5% | 0402R |
| R135 | 1430766 | Top | F | 7 | Resistor 5% 63mW | 3k9 | ~ | normal,- 5%,5% | 0402R |
| R136 | 1430117 | Bot | S | 8 | Chipres 0W06 100R F 200ppm 0402 | 100R | ~ | normal,- 1%,1% | 0402R |
| R137 | 1430117 | Bot | S | 8 | Chipres 0W06 100R F 200ppm 0402 | 100R | ~ | normal,- 1%,1% | 0402R |
| R138 | 1430137 | Bot | R | 8 | CHIPRES 0W06 1K0 F 200PPM 0402 | 1k0 | ~ | normal,- 1%,1% | 0402R |
| R139 | 1430913 | Bot | R | 7 | CHIPRES 0W06 1K2 F 250PPM 0402 | 1k2 | ~ | normal,- 1%,1% | 0402R |

| Item | Product Code | Side | X | Y | Description and value | | | | Type |
|------|--------------|------|---|----|----------------------------------|---------|---|----------------|----------|
| R140 | 1430700 | Bot | F | 6 | Resistor 5% 63mW | 10R | ~ | normal,-5%,5% | 0402R |
| R141 | 1430690 | Bot | F | 6 | Chipres 0W06 jumper 0402 | 0R | ~ | normal,-,- | 0402R |
| R142 | 1430754 | Bot | T | 11 | Resistor 5% 63mW | 1k0 | ~ | normal,-5%,5% | 0402R |
| R143 | 1430700 | Bot | E | 7 | Resistor 5% 63mW | 10R | ~ | normal,-5%,5% | 0402R |
| R144 | 1825133 | Bot | E | 7 | CHIP VARISTOR VWM14V VC50V 0402 | 14V/50V | ~ | - | 0402_VAR |
| R146 | 1430167 | Bot | U | 12 | Resistor 5% 63mW | 47R | ~ | normal,-5%,+5% | 0603R |
| R148 | 1430804 | Bot | U | 12 | Resistor 5% 63mW | 100k | ~ | normal,-5%,5% | 0402R |
| R165 | 1430714 | Bot | F | 11 | Resistor 5% 63mW | 33R | ~ | normal,-5%,5% | 0402R |
| R167 | 1430778 | Bot | F | 7 | Resistor 5% 63mW | 10k | ~ | normal,-5%,5% | 0402R |
| R168 | 1430691 | Bot | G | 12 | CHIPRES 0W06 2R2 J 0402 | 2R2 | ~ | normal,-5%,5% | 0402R |
| R170 | 1430748 | Top | L | 12 | Resistor 5% 63mW | 680R | ~ | normal,-5%,5% | 0402R |
| R171 | 1430726 | Bot | Q | 11 | Resistor 5% 63mW | 100R | ~ | normal,-5%,5% | 0402R |
| R191 | 1414605 | Bot | N | 8 | CHIPRES 0W25 0R22 J 0805 | 0R22 | ~ | normal,-5%,5% | 0805R |
| R217 | 1430145 | Bot | P | 12 | Chipres 0W06 100k F 200ppm 0402 | 100k | ~ | normal,-1%,1% | 0402R |
| R218 | 1430145 | Bot | Q | 11 | Chipres 0W06 100k F 200ppm 0402 | 100k | ~ | normal,-1%,1% | 0402R |
| R219 | 1430804 | Bot | P | 12 | Resistor 5% 63mW | 100k | ~ | normal,-5%,5% | 0402R |
| R220 | 1430804 | Bot | P | 12 | Resistor 5% 63mW | 100k | ~ | normal,-5%,5% | 0402R |
| R228 | 1430873 | Bot | M | 11 | CHIPRES 0W06 27K F 0402 | 27k | ~ | normal,-1%,1% | 0402R |
| R229 | 1825133 | Bot | N | 5 | CHIP VARISTOR VWM14V VC50V 0402 | 14V/50V | ~ | - | 0402_VAR |
| R230 | 4120011 | Bot | N | 5 | ZDIX4 IP4043CX5 CA 14V2 10W CSP5 | ~ | ~ | ~ | uBGA5 |
| R241 | 1825133 | Bot | N | 6 | CHIP VARISTOR VWM14V VC50V 0402 | 14V/50V | ~ | - | 0402_VAR |

| Item | Product Code | Side | X | Y | Description and value | | | | Type |
|------|--------------|------|---|----|------------------------------------|---------|---|--------------------|-----------|
| R242 | 1825133 | Bot | N | 5 | CHIP VARISTOR VWM14V VC50V 0402 | 14V/50V | ~ | - | 0402_VAR |
| R243 | 1820039 | Bot | G | 9 | NTC RES 47K J B=4050+-3% 0402 | 47k | ~ | normal,- 5%,5% | 0402_NTH5 |
| R244 | 1430804 | Bot | P | 12 | Resistor 5% 63mW | 100k | ~ | normal,- 5%,5% | 0402R |
| R246 | 1430804 | Bot | N | 7 | Resistor 5% 63mW | 100k | ~ | normal,- 5%,5% | 0402R |
| R247 | 1430690 | Bot | P | 12 | Chipres 0W06 jumper 0402 | 0R | ~ | normal,-,- | 0402R |
| R263 | 1430690 | Bot | P | 6 | Chipres 0W06 jumper 0402 | 0R | ~ | normal,-,- | 0402R |
| R267 | 1430690 | Top | F | 8 | Chipres 0W06 jumper 0402 | 0R | ~ | normal,-,- | 0402R |
| R268 | 1430690 | Top | F | 9 | Chipres 0W06 jumper 0402 | 0R | ~ | normal,-,- | 0402R |
| R314 | 1430770 | Bot | Q | 5 | Resistor 5% 63mW | 4k7 | ~ | normal,- 5%,5% | 0402R |
| R315 | 1430690 | Bot | Q | 12 | Chipres 0W06 jumper 0402 | 0R | ~ | normal,-,- | 0402R |
| R330 | 1430754 | Bot | P | 8 | Resistor 5% 63mW | 1k0 | ~ | normal,- 5%,5% | 0402R |
| R332 | 1430754 | Bot | P | 8 | Resistor 5% 63mW | 1k0 | ~ | normal,- 5%,5% | 0402R |
| R333 | 1825133 | Bot | W | 7 | CHIP VARISTOR VWM14V VC50V 0402 | 14V/50V | ~ | - | 0402_VAR |
| R334 | 1825133 | Bot | W | 7 | CHIP VARISTOR VWM14V VC50V 0402 | 14V/50V | ~ | - | 0402_VAR |
| R336 | 1430790 | Bot | Q | 6 | Resistor 5% 63mW | 27k | ~ | normal,- 5%,5% | 0402R |
| R337 | 1430788 | Bot | Q | 6 | Resistor 5% 63mW | 22k | ~ | normal,- 5%,5% | 0402R |
| R338 | 1430788 | Bot | P | 6 | Resistor 5% 63mW | 22k | ~ | normal,- 5%,5% | 0402R |
| R339 | 1430788 | Bot | Q | 5 | Resistor 5% 63mW | 22k | ~ | normal,- 5%,5% | 0402R |
| R340 | 1825133 | Top | F | 12 | CHIP VARISTOR VWM14V VC50V 0402 | 14V/50V | ~ | - | 0402_VAR |
| R341 | 1825133 | Top | F | 12 | CHIP VARISTOR VWM14V VC50V 0402 | 14V/50V | ~ | - | 0402_VAR |
| R342 | 1430151 | Bot | U | 6 | Resistor 5% 100mW | 10R | ~ | normal,- 5%,+5% | 0603R |

| Item | Product Code | Side | X | Y | Description and value | | | | Type |
|------|--------------|------|---|----|------------------------------------|---------|---|---------------|----------|
| | | | | | | | | | |
| R343 | 1430746 | Bot | Q | 11 | Resistor 5% 63mW | 560R | ~ | normal,-5%,5% | 0402R |
| R344 | 1430762 | Bot | Q | 10 | Resistor 5% 63mW | 2k2 | ~ | normal,-5%,5% | 0402R |
| R345 | 1430762 | Bot | Q | 10 | Resistor 5% 63mW | 2k2 | ~ | normal,-5%,5% | 0402R |
| R347 | 1430754 | Bot | P | 11 | Resistor 5% 63mW | 1k0 | ~ | normal,-5%,5% | 0402R |
| R348 | 1825133 | Bot | V | 6 | CHIP VARISTOR VWM14V VC50V 0402 | 14V/50V | ~ | - | 0402_VAR |
| R349 | 1825133 | Bot | V | 6 | CHIP VARISTOR VWM14V VC50V 0402 | 14V/50V | ~ | - | 0402_VAR |
| R352 | 1825133 | Bot | W | 6 | CHIP VARISTOR VWM14V VC50V 0402 | 14V/50V | ~ | - | 0402_VAR |
| R353 | 1825133 | Bot | W | 6 | CHIP VARISTOR VWM14V VC50V 0402 | 14V/50V | ~ | - | 0402_VAR |
| R354 | 1825133 | Bot | E | 9 | CHIP VARISTOR VWM14V VC50V 0402 | 14V/50V | ~ | - | 0402_VAR |
| R355 | 1825133 | Bot | E | 9 | CHIP VARISTOR VWM14V VC50V 0402 | 14V/50V | ~ | - | 0402_VAR |
| R356 | 1430690 | Bot | F | 9 | Chipres 0W06 jumper 0402 | 0R | ~ | normal,-,- | 0402R |
| R357 | 1430690 | Bot | E | 9 | Chipres 0W06 jumper 0402 | 0R | ~ | normal,-,- | 0402R |
| R358 | 1430690 | Bot | E | 9 | Chipres 0W06 jumper 0402 | 0R | ~ | normal,-,- | 0402R |
| R361 | 1430754 | Bot | Q | 10 | Resistor 5% 63mW | 1k0 | ~ | normal,-5%,5% | 0402R |
| R362 | 1430690 | Bot | Q | 5 | Chipres 0W06 jumper 0402 | 0R | ~ | normal,-,- | 0402R |
| R363 | 1430690 | Bot | P | 5 | Chipres 0W06 jumper 0402 | 0R | ~ | normal,-,- | 0402R |
| R364 | 1430762 | Bot | P | 9 | Resistor 5% 63mW | 2k2 | ~ | normal,-5%,5% | 0402R |
| R365 | 1430762 | Bot | Q | 9 | Resistor 5% 63mW | 2k2 | ~ | normal,-5%,5% | 0402R |
| R366 | 1430744 | Bot | Q | 8 | Resistor 5% 63mW | 470R | ~ | normal,-5%,5% | 0402R |
| R367 | 1430744 | Bot | P | 11 | Resistor 5% 63mW | 470R | ~ | normal,-5%,5% | 0402R |
| R370 | 1430700 | Top | K | 12 | Resistor 5% 63mW | 10R | ~ | normal,-5%,5% | 0402R |

| Item | Product Code | Side | X | Y | Description and value | | | | Type |
|------|--------------|------|---|----|-----------------------------------|------|---|---------------|-------------------|
| R371 | 1430700 | Top | K | 12 | Resistor 5% 63mW | 10R | ~ | normal,-5%,5% | 0402R |
| R372 | 1430700 | Top | K | 12 | Resistor 5% 63mW | 10R | ~ | normal,-5%,5% | 0402R |
| R373 | 1430700 | Top | K | 12 | Resistor 5% 63mW | 10R | ~ | normal,-5%,5% | 0402R |
| R374 | 1430778 | Bot | M | 12 | Resistor 5% 63mW | 10k | ~ | normal,-5%,5% | 0402R |
| R376 | 1430732 | Bot | O | 13 | Resistor 5% 63mW | 180R | ~ | normal,-5%,5% | 0402R |
| R383 | 1430762 | Top | G | 6 | Resistor 5% 63mW | 2k2 | ~ | normal,-5%,5% | 0402R |
| R384 | 1430762 | Top | F | 6 | Resistor 5% 63mW | 2k2 | ~ | normal,-5%,5% | 0402R |
| R385 | 4120011 | Top | G | 6 | ZDIX4 IP4043CX5 CA 14V2 10W CSP5 | ~ | ~ | ~ | uBGA5 |
| R404 | 1820039 | Top | J | 5 | NTC RES 47K J B=4050+-3% 0402 | 47k | ~ | normal,-5%,5% | 0402_NTH5 |
| R430 | 1430690 | Top | K | 8 | Chipres 0W06 jumper 0402 | 0R | ~ | normal,-,- | 0402R |
| R472 | 4120101 | Top | R | 12 | ASIP MMC-INTERFACE ESD FILT BGA11 | ~ | ~ | ~ | uBGA11_1.77 X2.32 |
| R489 | 1430690 | Bot | N | 7 | Chipres 0W06 jumper 0402 | 0R | ~ | normal,-,- | 0402R |
| R490 | 1430690 | Bot | N | 7 | Chipres 0W06 jumper 0402 | 0R | ~ | normal,-,- | 0402R |
| R496 | 4120071 | Bot | O | 6 | ASIP EMIF03-SIM01 SIM FILTER BGA8 | ~ | ~ | ~ | uBGA8 |
| R601 | 1430137 | Top | L | 12 | CHIPRES 0W06 1K0 F 200PPM 0402 | 1k0 | ~ | normal,-1%,1% | 0402R |
| R602 | 1430792 | Top | L | 13 | Resistor 5% 63mW | 33k | ~ | normal,-5%,5% | 0402R |
| R603 | 1430792 | Top | L | 13 | Resistor 5% 63mW | 33k | ~ | normal,-5%,5% | 0402R |
| R605 | 1430812 | Bot | I | 5 | Resistor 5% 63mW | 220k | ~ | normal,-5%,5% | 0402R |
| R606 | 1430691 | Bot | H | 7 | CHIPRES 0W06 2R2 J 0402 | 2R2 | ~ | normal,-5%,5% | 0402R |
| R610 | 1430700 | Bot | H | 7 | Resistor 5% 63mW | 10R | ~ | normal,-5%,5% | 0402R |
| R612 | 1430754 | Bot | H | 6 | Resistor 5% 63mW | 1k0 | ~ | normal,-5%,5% | 0402R |

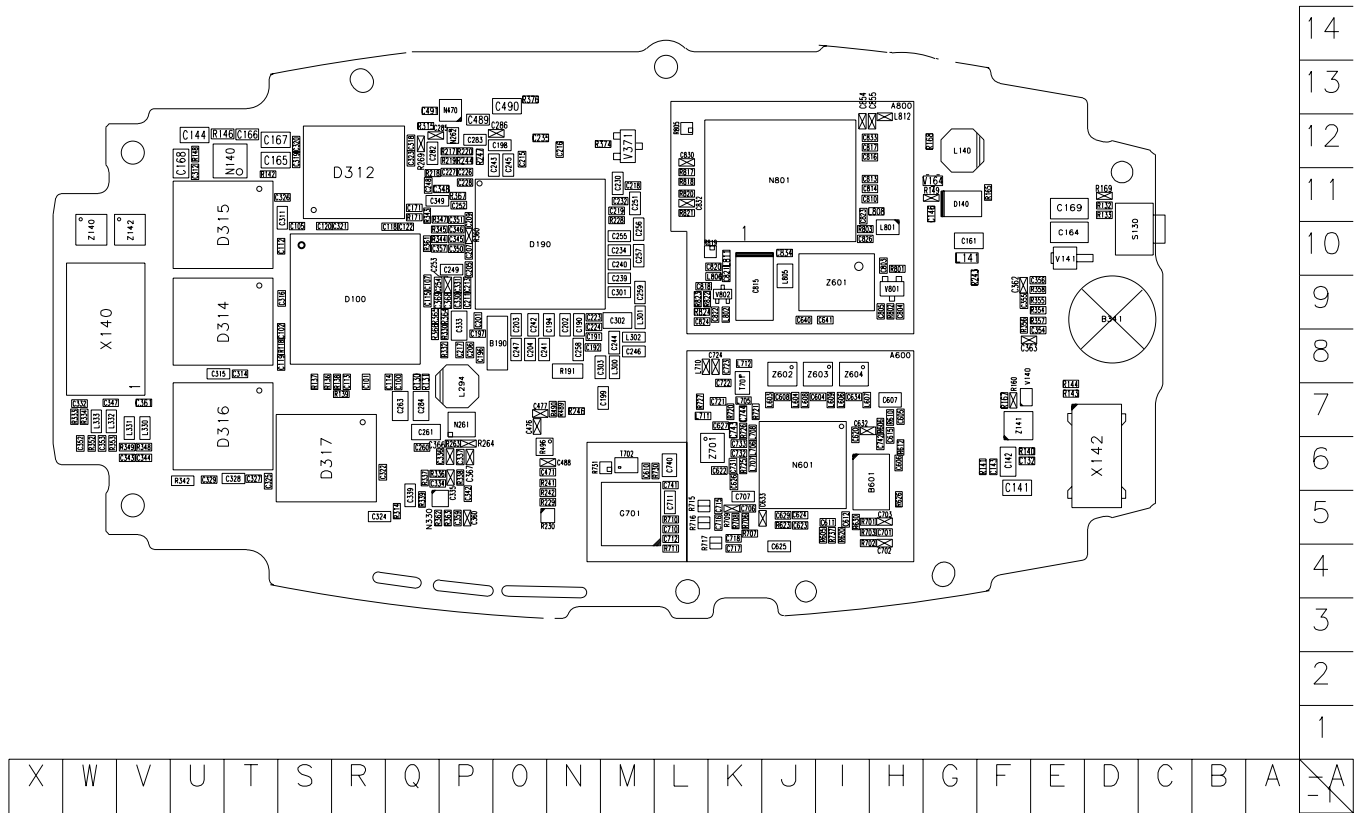
| Item | Product Code | Side | X | Y | Description and value | | | | Type |
|------|--------------|------|---|----|-------------------------------|-------|---|---------------|-----------|
| R620 | 1430690 | Bot | I | 5 | Chipres 0W06 jumper 0402 | 0R | ~ | normal,-,- | 0402R |
| R623 | 1430726 | Bot | J | 5 | Resistor 5% 63mW | 100R | ~ | normal,-5%,5% | 0402R |
| R626 | 1430846 | Bot | H | 5 | Resistor 1% 63mW | 2k7 | ~ | normal,-1%,1% | 0402R |
| R627 | 1430718 | Top | L | 13 | Resistor 5% 63mW | 47R | ~ | normal,-5%,5% | 0402R |
| R630 | 1430710 | Bot | I | 5 | Resistor 5% 63mW | 22R | ~ | normal,-5%,5% | 0402R |
| R701 | 1430691 | Bot | I | 5 | CHIPRES 0W06 2R2 J 0402 | 2R2 | ~ | normal,-5%,5% | 0402R |
| R702 | 1430691 | Bot | I | 5 | CHIPRES 0W06 2R2 J 0402 | 2R2 | ~ | normal,-5%,5% | 0402R |
| R703 | 1430691 | Bot | I | 5 | CHIPRES 0W06 2R2 J 0402 | 2R2 | ~ | normal,-5%,5% | 0402R |
| R706 | 1430788 | Bot | K | 5 | Resistor 5% 63mW | 22k | ~ | normal,-5%,5% | 0402R |
| R707 | 1430784 | Bot | K | 5 | Resistor 5% 63mW | 15k | ~ | normal,-5%,5% | 0402R |
| R708 | 1430766 | Bot | K | 5 | Resistor 5% 63mW | 3k9 | ~ | normal,-5%,5% | 0402R |
| R710 | 1430841 | Bot | L | 5 | Chipres 0W06 6k8 F 0402 | 6k8 | ~ | normal,-1%,1% | 0402R |
| R711 | 1430865 | Bot | L | 4 | CHIPRES 0W06 5K6 F 0402 | 5k6 | ~ | normal,-1%,1% | 0402R |
| R715 | 1620033 | Bot | L | 5 | RES NETWORK 0W06 2X5K6 J 0404 | 2x5k6 | ~ | normal,-5%,5% | 0404_R_SR |
| R716 | 1620033 | Bot | L | 5 | RES NETWORK 0W06 2X5K6 J 0404 | 2x5k6 | ~ | normal,-5%,5% | 0404_R_SR |
| R717 | 1620105 | Bot | K | 5 | RES NETWORK 0W06 2X2K2 J 0404 | 2x2k2 | ~ | normal,-5%,5% | MNR02_SR |
| R720 | 1430726 | Bot | K | 7 | Resistor 5% 63mW | 100R | ~ | normal,-5%,5% | 0402R |
| R721 | 1430726 | Bot | K | 7 | Resistor 5% 63mW | 100R | ~ | normal,-5%,5% | 0402R |
| R725 | 1430730 | Bot | K | 6 | Resistor 5% 63mW | 150R | ~ | normal,-5%,5% | 0402R |
| R726 | 1430730 | Bot | K | 7 | Resistor 5% 63mW | 150R | ~ | normal,-5%,5% | 0402R |
| R727 | 1430700 | Bot | L | 7 | Resistor 5% 63mW | 10R | ~ | normal,-5%,5% | 0402R |

| Item | Product Code | Side | X | Y | Description and value | | | | Type |
|------|--------------|------|---|----|-----------------------------------|------------------|---|---------------|------------------|
| R730 | 1430693 | Bot | L | 6 | Chipres 0W06 5R6 J 0402 | 5R6 | ~ | normal,-5%,5% | 0402R |
| R731 | 1620507 | Bot | M | 6 | RES NETWORK 0W04 3DB ATT 0404 | 292R/17R6/292R | ~ | ~ | 0404_RAC10 |
| R737 | 1430726 | Bot | I | 5 | Resistor 5% 63mW | 100R | ~ | normal,-5%,5% | 0402R |
| R801 | 1430770 | Bot | H | 10 | Resistor 5% 63mW | 4k7 | ~ | normal,-5%,5% | 0402R |
| R802 | 1430754 | Bot | H | 9 | Resistor 5% 63mW | 1k0 | ~ | normal,-5%,5% | 0402R |
| R803 | 1430718 | Bot | I | 10 | Resistor 5% 63mW | 47R | ~ | normal,-5%,5% | 0402R |
| R805 | 1620513 | Bot | L | 12 | RES NETWORK 0W04 5DB ATT 0404 | 178R5/30R4/178R5 | ~ | ~ | 0404_RAC10 |
| R817 | 1430754 | Bot | L | 11 | Resistor 5% 63mW | 1k0 | ~ | normal,-5%,5% | 0402R |
| R818 | 1430726 | Bot | L | 11 | Resistor 5% 63mW | 100R | ~ | normal,-5%,5% | 0402R |
| R819 | 1620507 | Bot | K | 10 | RES NETWORK 0W04 3DB ATT 0404 | 292R/17R6/292R | ~ | ~ | 0404_RAC10 |
| R820 | 1430754 | Bot | L | 11 | Resistor 5% 63mW | 1k0 | ~ | normal,-5%,5% | 0402R |
| R821 | 1430726 | Bot | L | 11 | Resistor 5% 63mW | 100R | ~ | normal,-5%,5% | 0402R |
| R822 | 1430766 | Bot | L | 9 | Resistor 5% 63mW | 3k9 | ~ | normal,-5%,5% | 0402R |
| R823 | 1430732 | Bot | L | 9 | Resistor 5% 63mW | 180R | ~ | normal,-5%,5% | 0402R |
| R824 | 1430732 | Bot | L | 9 | Resistor 5% 63mW | 180R | ~ | normal,-5%,5% | 0402R |
| S130 | 5209001 | Bot | D | 10 | SM SW TACT SPST 12V 50MA SIDE KEY | ~ | ~ | ~ | BUTTON_EV QPUA02 |
| T701 | 4550191 | Bot | K | 8 | TRANSF BALUN 1800+-100MHZ 2X1.25 | ~ | ~ | ~ | TRANS_LDB2 13 |
| T702 | 4550179 | Bot | M | 6 | BALUN TRANS 3.7GHZ+/-300MHZ 0805 | ~ | ~ | ~ | TRANS_LDB1 5 |
| V131 | 4110089 | Top | Q | 12 | DIX2 BAV70W CC 70V .5A 4NS SOT323 | ~ | ~ | ~ | SOT323 |
| V132 | 4110089 | Top | Q | 12 | DIX2 BAV70W CC 70V .5A 4NS SOT323 | ~ | ~ | ~ | SOT323 |

| Item | Product Code | Side | X | Y | Description and value | | | Type | |
|------|--------------|------|---|----|---|---|---|------|------------------------|
| V140 | 4120061 | Bot | F | 7 | ASIP EMIF02-MIC02F1 2-LINE BGA6 | ~ | ~ | ~ | FC6_1.62X1.1 2 |
| V141 | 4110457 | Bot | E | 10 | SCH DI MBRM140T3 40V 1A POWERMITE | ~ | ~ | ~ | CASE_457 |
| V164 | 4210050 | Bot | G | 11 | DIGITAL TR PNP SSM | ~ | ~ | ~ | EM3 |
| V370 | 4860101 | Top | K | 13 | IRDA TFDU5102 9.K6- 1M152 BABYFACE | ~ | ~ | ~ | TFDU5102 |
| V371 | 4202671 | Bot | M | 12 | FET BSS123 N 100V 150MA <6R SOT23 | ~ | ~ | ~ | SOT_23_H1.1 |
| V381 | 4113721 | Top | T | 12 | TVS DI 1PMT16AT3 16V 175W PWRMITE | ~ | ~ | ~ | CASE_457 |
| V601 | 4210100 | Top | L | 12 | Tr NPN 30V 100mA 100MHz SOT323 | ~ | ~ | ~ | SOT323 |
| V801 | 4115821 | Bot | H | 9 | SCHDIX2 HSMS282C 15V <1PF SOT323 | ~ | ~ | ~ | SOT323_H1.1 |
| V802 | 4210171 | Bot | K | 9 | TR NE68119 ***RESERVED HDB12*** | ~ | ~ | ~ | SC75 |
| X130 | 5409297 | Top | H | 9 | CAMERA MOD.SOCKET 2X7POL SPR P1.4 | ~ | ~ | ~ | SOCKET_DM D10413 |
| X140 | 5469231 | Bot | W | 9 | SM CONN 2X10M P1.0 50V 1A PWB/PWB | ~ | ~ | ~ | CPB5520_030 2 |
| X142 | 5469219 | Bot | D | 6 | SM CONN 2X12F P0.4 30V 0.3A PCB/PCB | ~ | ~ | ~ | JST_R_JAVK_ G_1_R3 |
| X380 | 5409255 | Top | I | 6 | SM LYNX BATT.CONN 3POL 12V 2A H7 | ~ | ~ | ~ | LYNX_BATT_ CONN |
| X470 | 540B113 | Top | N | | SM SIM CONN 2X3POL P2.54 H=1.6MM | ~ | ~ | ~ | SIM_CARD_C ON_SP97 |
| X472 | 5409295 | Top | R | 11 | MMC-CONNECTOR | ~ | ~ | ~ | CONN_CT4_0 0373_210 |
| X600 | 9510434 | Top | D | 9 | SPRING CLIP M3E14601 NSJ-3 HD925 | ~ | ~ | ~ | ANT_CLIP_M 3E14601 |
| X601 | 9510434 | Top | D | 8 | SPRING CLIP M3E14601 NSJ-3 HD925 | ~ | ~ | ~ | ANT_CLIP_M 3E14601 |
| X602 | 5429021 | Top | E | 10 | SM CONN RF+SW 100V 1W 50R 2.2GHZ | ~ | ~ | ~ | COAX_CRS50 01 |
| X603 | 9510434 | Top | D | 10 | SPRING CLIP M3E14601 NSJ-3 HD925 | ~ | ~ | ~ | ANT_CLIP_M 3E14601 |

| Item | Product Code | Side | X | Y | Description and value | | | | Type |
|------|--------------|------|---|----|------------------------------------|----------------------|---|---|---------------------|
| Z140 | 4120031 | Bot | W | 10 | EMI/ESD FILT EMIF10-1K010F1 BGA24 | ~ | ~ | ~ | uBGA24 |
| Z141 | 4120035 | Bot | F | 7 | ASIP EMI/ESD10CH IP4041CX25 BGA25 | ~ | ~ | ~ | uBGA25_2.64 X2.69 |
| Z142 | 4120031 | Bot | V | 10 | EMI/ESD FILT EMIF10-1K010F1 BGA24 | ~ | ~ | ~ | uBGA24 |
| Z601 | 4550177 | Bot | I | 9 | ANT.SW+3SAW 990/1800/1900MHZ 7X5.3 | 880-960/1710-1990MHz | ~ | ~ | ANT_SW_LM_T118S1E2 |
| Z602 | 4511283 | Bot | J | 8 | SAW FILT 1842.5+-17.5MHZ 2.5X2 | 1842.5MHZ | ~ | ~ | FILTER_SAW_SAFSD |
| Z603 | 4511325 | Bot | I | 8 | SAW FILT 1960+-30MHZ/4DB 2.5X2.0 | 1960MHZ | ~ | ~ | FILTER_SAW_SX_B195E |
| Z604 | 4511287 | Bot | I | 8 | SAW FILT 942.5+-17.5MHZ 3.5 2.5X2 | 942.5MHZ | ~ | ~ | FILTER_SAW_SAFSD |
| Z701 | 4511289 | Bot | K | 6 | SAW FILT 897.5+-17.5MHZ/3.5 2.5X2 | 897.5MHZ | ~ | ~ | FILTER_SAW_SAFSD |

Component layout diagram Bottom



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