

## **Transceiver Adjustments/Tune-Up Procedure**

There are no user accessible adjustments or tuning in this portable cellular transceiver. All necessary adjustments and tuning are performed during manufacture of the product. Any adjustments or tuning after service or repair are done as part of that process as special equipment is required to perform such adjustments.

| REF  | PART NUMBER | DESCRIPTION | VALUE   |
|------|-------------|-------------|---------|
| C101 | 2113743L17  | CAP,        | 1000pF, |
| C102 | 2113743L17  | CAP,        | 1000pF, |
| C104 | 2113743L17  | CAP,        | 1000pF, |
| C105 | 2113743L17  | CAP,        | 1000pF, |
| C106 | 2113743L17  | CAP,        | 1000pF, |
| C109 | 2113743L17  | CAP,        | 1000pF, |
| C110 | 2113743L41  | CAP,        | .01uF,  |
| C111 | 2109445U11  | CAP,        | 2.2pF,  |
| C113 | 2113743L17  | CAP,        | 1000pF, |
| C200 | 2113743N50  | CAP,        | 100pF,  |
| C201 | 2113743L41  | CAP,        | .01uF,  |
| C202 | 2113743N10  | CAP,        | 2.2pF,  |
| C204 | 2113743N13  | CAP,        | 3pF,    |
| C205 | 2113743N13  | CAP,        | 3pF,    |
| C209 | 2113743L41  | CAP,        | .01uF,  |
| C210 | 2113743N50  | CAP,        | 100pF,  |
| C211 | 2113743N28  | CAP,        | 12pF,   |
| C213 | 2113743L41  | CAP,        | .01uF,  |
| C214 | 2113743N50  | CAP,        | 100pF,  |
| C224 | 2113743N26  | CAP,        | 10pF,   |
| C225 | 2113743N28  | CAP,        | 12pF,   |
| C226 | 2113743N13  | CAP,        | 3pF,    |
| C304 | 2113928N01  | CAP,        | 0.1uF,  |
| C305 | 2113743N50  | CAP,        | 100pF,  |
| C306 | 2113743N13  | CAP,        | 3pF,    |
| C307 | 2113743N50  | CAP,        | 100pF,  |
| C308 | 2113743N50  | CAP,        | 100pF,  |
| C400 | 2113743E03  | CAP,        | .015uF, |
| C401 | 2113928N01  | CAP,        | 0.1uF,  |
| C402 | 2113928C04  | CAP,        | 4.7uF,  |
| C403 | 2113743N20  | CAP,        | 5.6pF,  |
| C404 | 2113743N40  | CAP,        | 39pF,   |
| C405 | 2113928N01  | CAP,        | 0.1uF,  |
| C406 | 2113928N01  | CAP,        | 0.1uF,  |
| C407 | 2113928N01  | CAP,        | 0.1uF,  |
| C408 | 2113743N50  | CAP,        | 100pF,  |
| C409 | 2113743L17  | CAP,        | 1000pF, |
| C410 | 2113743N28  | CAP,        | 12pF,   |
| C411 | 2113928N01  | CAP,        | 0.1uF,  |
| C412 | 2113743N46  | CAP,        | 68pF,   |
| C413 | 2113743N28  | CAP,        | 12pF,   |
| C414 | 2113743L21  | CAP,        | 1500pF, |
| C415 | 2113928N01  | CAP,        | 0.1uF,  |
| C416 | 2113743L41  | CAP,        | .01uF,  |
| C417 | 2113928C04  | CAP,        | 4.7uF,  |
| C418 | 2113743L41  | CAP,        | .01uF,  |

|      |            |      |         |
|------|------------|------|---------|
| C419 | 2113743N50 | CAP, | 100pF,  |
| C421 | 2113928N01 | CAP, | 0.1uF,  |
| C422 | 2113743N26 | CAP, | 10pF,   |
| C423 | 2113743L41 | CAP, | .01uF,  |
| C424 | 2113928P04 | CAP, | 1.0uF,  |
| C425 | 2113743N30 | CAP, | 15pF,   |
| C426 | 2113743L17 | CAP, | 1000pF, |
| C427 | 2113743L33 | CAP, | 4700pF, |
| C428 | 2113743L05 | CAP, | 330pF,  |
| C429 | 2113743N21 | CAP, | 6.2pF,  |
| C430 | 2113928N01 | CAP, | 0.1uF,  |
| C431 | 2113743N29 | CAP, | 13pF,   |
| C432 | 2113928N01 | CAP, | 0.1uF,  |
| C433 | 2113928N01 | CAP, | 0.1uF,  |
| C434 | 2113928N01 | CAP, | 0.1uF,  |
| C435 | 2113743N50 | CAP, | 100pF,  |
| C436 | 2113928S02 | CAP, | .047uF, |
| C437 | 2113743L17 | CAP, | 1000pF, |
| C439 | 2113743N50 | CAP, | 100pF,  |
| C440 | 2113743L01 | CAP, | 220pF,  |
| C441 | 2113928N01 | CAP, | 0.1uF,  |
| C442 | 2113743L41 | CAP, | .01uF,  |
| C444 | 2113743L09 | CAP, | 470pF,  |
| C445 | 2113743E12 | CAP, | .047uF, |
| C446 | 2113743L17 | CAP, | 1000pF, |
| C447 | 2113743N40 | CAP, | 39pF,   |
| C450 | 2113928N01 | CAP, | 0.1uF,  |
| C451 | 2113928N01 | CAP, | 0.1uF,  |
| C452 | 2113928N01 | CAP, | 0.1uF,  |
| C454 | 2113928N01 | CAP, | 0.1uF,  |
| C456 | 2113743L41 | CAP, | .01uF,  |
| C457 | 2113928N01 | CAP, | 0.1uF,  |
| C478 | 2113743N03 | CAP, | 1pF,    |
| C500 | 2113743L41 | CAP, | .01uF,  |
| C501 | 2113743L41 | CAP, | .01uF,  |
| C502 | 2113743N40 | CAP, | 39pF,   |
| C600 | 2113743L41 | CAP, | .01uF,  |
| C601 | 2113743N16 | CAP, | 3.9pF,  |
| C602 | 2113743L41 | CAP, | .01uF,  |
| C603 | 2113743N50 | CAP, | 100pF,  |
| C604 | 2113928C04 | CAP, | 4.7uF,  |
| C605 | 2113743N50 | CAP, | 100pF,  |
| C606 | 2113743L41 | CAP, | .01uF,  |
| C608 | 2113743N50 | CAP, | 100pF,  |
| C616 | 2113743N24 | CAP, | 8.2pF,  |
| C618 | 2113743N20 | CAP, | 5.6pF,  |
| C623 | 2113743N50 | CAP, | 100pF,  |
| C624 | 2113743N26 | CAP, | 10pF,   |

|       |            |      |        |
|-------|------------|------|--------|
| C627  | 2113743N50 | CAP, | 100pF, |
| C634  | 2113743N50 | CAP, | 100pF, |
| C635  | 2113743N50 | CAP, | 100pF, |
| C700  | 2113743N18 | CAP, | 4.7pF, |
| C701  | 2113743N50 | CAP, | 100pF, |
| C702  | 2113743N50 | CAP, | 100pF, |
| C703  | 2113743L41 | CAP, | .01uF, |
| C704  | 2113743N50 | CAP, | 100pF, |
| C706  | 2113743N50 | CAP, | 100pF, |
| C707  | 2113743L41 | CAP, | .01uF, |
| C708  | 2113743N20 | CAP, | 5.6pF, |
| C710  | 2113743N03 | CAP, | 1pF,   |
| C711  | 2113743N50 | CAP, | 100pF, |
| C712  | 2113743N50 | CAP, | 100pF, |
| C713  | 2113743L41 | CAP, | .01uF, |
| C715  | 2113743N07 | CAP, | 1.5pF, |
| C716  | 2113743L41 | CAP, | .01uF, |
| C717  | 2113743N10 | CAP, | 2.2pF, |
| C718  | 2113743N50 | CAP, | 100pF, |
| C719  | 2113743N50 | CAP, | 100pF, |
| C720  | 2113743N10 | CAP, | 2.2pF, |
| C721  | 2113743N50 | CAP, | 100pF, |
| C722  | 2113743N50 | CAP, | 100pF, |
| C723  | 2113743N50 | CAP, | 100pF, |
| C725  | 0662057M43 | RES, | 51,    |
| C732  | 2113743N10 | CAP, | 2.2pF, |
| C733  | 2113743N24 | CAP, | 8.2pF, |
| C734  | 2113743N12 | CAP, | 2.7pF, |
| C800  | 2113743N50 | CAP, | 100pF, |
| C801  | 2113743N50 | CAP, | 100pF, |
| C802  | 2113743N50 | CAP, | 100pF, |
| C803  | 2113743N50 | CAP, | 100pF, |
| C804  | 2113743N50 | CAP, | 100pF, |
| C806  | 2113743N50 | CAP, | 100pF, |
| C807  | 2113743N50 | CAP, | 100pF, |
| C808  | 2113743N50 | CAP, | 100pF, |
| C810  | 2113743N24 | CAP, | 8.2pF, |
| C811  | 2113743N50 | CAP, | 100pF, |
| C813  | 2113743N25 | CAP, | 9.1pF, |
| C900  | 2113743N01 | CAP, | 0.5pF, |
| C902  | 2113743N16 | CAP, | 3.9pF, |
| C907  | 2113743N50 | CAP, | 100pF, |
| C1001 | 2113743N40 | CAP, | 39pF,  |
| C1002 | 2113743N40 | CAP, | 39pF,  |
| C1003 | 2113928P04 | CAP, | 1.0uF, |
| C1004 | 2113928P04 | CAP, | 1.0uF, |
| C1005 | 2113743E20 | CAP, | 0.1uF, |
| C1006 | 2113928N01 | CAP, | 0.1uF, |

|          |            |      |         |
|----------|------------|------|---------|
| C1007    | 2113928J08 | CAP, | 10uF,   |
| C1008    | 2113928J08 | CAP, | 10uF,   |
| C1009    | 2113928C04 | CAP, | 4.7uF,  |
| C1010    | 2113743L31 | CAP, | 3900pF, |
| C1011    | 2113743L41 | CAP, | .01uF,  |
| C1012    | 2113928K09 | CAP, | 10uF,   |
| C1013    | 2113743N40 | CAP, | 39pF,   |
| C1014    | 2113743N40 | CAP, | 39pF,   |
| C1017    | 2113743M24 | CAP, | 0.1uF,  |
| C1018    | 2113928P04 | CAP, | 1.0uF,  |
| C1019    | 2113743N50 | CAP, | 100pF,  |
| C1015DNP | 2113743N38 | CAP, | 33pF,   |
| C1016DNP | 2113743M24 | CAP, | 0.1uF,  |
| C1021    | 2113743M24 | CAP, | 0.1uF,  |
| C1022    | 2113743N40 | CAP, | 39pF,   |
| C1023    | 2113743N40 | CAP, | 39pF,   |
| C1024    | 2113743N40 | CAP, | 39pF,   |
| C1025    | 2113743M24 | CAP, | 0.1uF,  |
| C1026    | 2113743E10 | CAP, | .033uF, |
| C1027    | 2113743M24 | CAP, | 0.1uF,  |
| C1028    | 2113743L23 | CAP, | 1800pF, |
| C1020DNP | 2113743N26 | CAP, | 10pF,   |
| C1036    | 2113743N40 | CAP, | 39pF,   |
| C1037    | 2113743L05 | CAP, | 330pF,  |
| C1038    | 2113928C04 | CAP, | 4.7uF,  |
| C1039    | 2113743N40 | CAP, | 39pF,   |
| C1031DNP | 2113743L41 | CAP, | .01uF,  |
| C1032DNP | 2113743N40 | CAP, | 39pF,   |
| C1033DNP | 2113743N40 | CAP, | 39pF,   |
| C1034DNP | 2113743N40 | CAP, | 39pF,   |
| C1035DNP | 2113743N40 | CAP, | 39pF,   |
| C1040    | 2113743M24 | CAP, | 0.1uF,  |
| C1041    | 2113743N40 | CAP, | 39pF,   |
| C1043    | 2113743M24 | CAP, | 0.1uF,  |
| C1044    | 2113928P04 | CAP, | 1.0uF,  |
| C1045    | 2113743L41 | CAP, | .01uF,  |
| C1046    | 2311049A65 | CAP, | 22uF,   |
| C1048    | 2113928C04 | CAP, | 4.7uF,  |
| C1049    | 2113743M24 | CAP, | 0.1uF,  |
| C1050    | 2113743M24 | CAP, | 0.1uF,  |
| C1051    | 2113743M24 | CAP, | 0.1uF,  |
| C1052    | 2113743M24 | CAP, | 0.1uF,  |
| C1054    | 2113743M24 | CAP, | 0.1uF,  |
| C1055    | 2113928K09 | CAP, | 10uF,   |
| C1056    | 2113928K09 | CAP, | 10uF,   |
| C1057    | 2113928A01 | CAP, | 1.0uF,  |
| C1058    | 2113743N38 | CAP, | 33pF,   |
| C1059    | 2113743M24 | CAP, | 0.1uF,  |

|          |            |      |        |
|----------|------------|------|--------|
| C1053DNP | 2113743M24 | CAP, | 0.1uF, |
| C1061    | 2113743N38 | CAP, | 33pF,  |
| C1062    | 2113928C04 | CAP, | 4.7uF, |
| C1064    | 2113928C04 | CAP, | 4.7uF, |
| C1065    | 2113743N38 | CAP, | 33pF,  |
| C1066    | 2113743M24 | CAP, | 0.1uF, |
| C1067    | 2113743M24 | CAP, | 0.1uF, |
| C1068    | 2113743N30 | CAP, | 15pF,  |
| C1069    | 2113743N30 | CAP, | 15pF,  |
| C1070    | 2113743M24 | CAP, | 0.1uF, |
| C1071    | 2113743M24 | CAP, | 0.1uF, |
| C1072    | 2113743M24 | CAP, | 0.1uF, |
| C1073    | 2113743M24 | CAP, | 0.1uF, |
| C1074    | 2113743M24 | CAP, | 0.1uF, |
| C1075    | 2113743M24 | CAP, | 0.1uF, |
| C1076    | 2113743M24 | CAP, | 0.1uF, |
| C1077    | 2113743M24 | CAP, | 0.1uF, |
| C1078    | 2113743M24 | CAP, | 0.1uF, |
| C1079    | 2113743M24 | CAP, | 0.1uF, |
| C1080    | 2113743M24 | CAP, | 0.1uF, |
| C1081    | 2113743M24 | CAP, | 0.1uF, |
| C1082    | 2113743L41 | CAP, | .01uF, |
| C1083    | 2113743N30 | CAP, | 15pF,  |
| C1084    | 2113928C04 | CAP, | 4.7uF, |
| C1085    | 2113928C04 | CAP, | 4.7uF, |
| C1086    | 2113743N38 | CAP, | 33pF,  |
| C1087    | 2113928P04 | CAP, | 1.0uF, |
| C1088DNP | 2113928C04 | CAP, | 4.7uF, |
| C1089DNP | 2113928P04 | CAP, | 1.0uF, |
| C1090    | 2113928C04 | CAP, | 4.7uF, |
| C1092    | 2113928P04 | CAP, | 1.0uF, |
| C1093    | 2113928C04 | CAP, | 4.7uF, |
| C1094    | 2113928C04 | CAP, | 4.7uF, |
| C1095    | 2113928C04 | CAP, | 4.7uF, |
| C1096    | 2113928C04 | CAP, | 4.7uF, |
| C1097    | 2113928C04 | CAP, | 4.7uF, |
| C1098    | 2113928C04 | CAP, | 4.7uF, |
| C1099    | 2113928C04 | CAP, | 4.7uF, |
| C1100    | 2113928P04 | CAP, | 1.0uF, |
| C1102    | 2113743M24 | CAP, | 0.1uF, |
| C1103    | 2113743M24 | CAP, | 0.1uF, |
| C1104    | 2113743M24 | CAP, | 0.1uF, |
| C1105    | 2113743M24 | CAP, | 0.1uF, |
| C1106    | 2113743M24 | CAP, | 0.1uF, |
| C1107    | 2113928C03 | CAP, | 1.0uF, |
| C1108    | 2113928P04 | CAP, | 1.0uF, |
| C1109    | 2113928P04 | CAP, | 1.0uF, |
| C1101DNP | 2113928P04 | CAP, | 1.0uF, |

|          |            |      |         |
|----------|------------|------|---------|
| C1110    | 2113928C04 | CAP, | 4.7uF,  |
| C1111    | 2113928C04 | CAP, | 4.7uF,  |
| C1112    | 2113743L41 | CAP, | .01uF,  |
| C1113    | 2113743N40 | CAP, | 39pF,   |
| C1114    | 2113743N40 | CAP, | 39pF,   |
| C1115    | 2113743N40 | CAP, | 39pF,   |
| C1116    | 2113743N40 | CAP, | 39pF,   |
| C1117    | 2113928K09 | CAP, | 10uF,   |
| C1118DNP | 2113743N40 | CAP, | 39pF,   |
| C1119DNP | 2113743L41 | CAP, | .01uF,  |
| C1120    | 2113928K09 | CAP, | 10uF,   |
| C1121    | 2113928K09 | CAP, | 10uF,   |
| C1122    | 2113743N40 | CAP, | 39pF,   |
| C1124    | 2113743N40 | CAP, | 39pF,   |
| C1123DNP | 2113743L41 | CAP, | .01uF,  |
| C1300    | 2113743N03 | CAP, | 1pF,    |
| C1400    | 2113743N03 | CAP, | 1pF,    |
| C1401    | 2113743N03 | CAP, | 1pF,    |
| C1549    | 2113743K16 | CAP, | 0.22uF, |
| C1550    | 2113743K16 | CAP, | 0.22uF, |
| C1554    | 2113743N40 | CAP, | 39pF,   |
| C203DNP  | 2104801Z06 | CAP, | 1.0pF,  |
| C212DNP  | 2113743N07 | CAP, | 1.5pF,  |
| C300DNP  | 2113743N28 | CAP, | 12pF,   |
| C301DNP  | 2113743N07 | CAP, | 1.5pF,  |
| C302DNP  | 2113743N26 | CAP, | 10pF,   |
| C303DNP  | 2113743N28 | CAP, | 12pF,   |
| C420DNP  | 2113743N36 | CAP, | 27pF,   |
| C438DNP  | 2113743N50 | CAP, | 100pF,  |
| C449_DNP | 2113743L01 | CAP, | 220pF,  |
| C455_DNP | 2113743N01 | CAP, | 0.5pF,  |
| C607DNP  | 2113743N50 | CAP, | 100pF,  |
| C609DNP  | 2113743N30 | CAP, | 15pF,   |
| C611DNP  | 2113743N30 | CAP, | 15pF,   |
| C612DNP  | 2113743L41 | CAP, | .01uF,  |
| C613DNP  | 2113743N10 | CAP, | 2.2pF,  |
| C614DNP  | 2113743N50 | CAP, | 100pF,  |
| C620DNP  | 2113743N20 | CAP, | 5.6pF,  |
| C622DNP  | 2109445U11 | CAP, | 2.2pF,  |
| C630DNP  | 2113743N20 | CAP, | 5.6pF,  |
| C631DNP  | 2113743N30 | CAP, | 15pF,   |
| C632DNP  | 2109445U11 | CAP, | 2.2pF,  |
| C633DNP  | 2113743N18 | CAP, | 4.7pF,  |
| C636DNP  | 2113743L17 | CAP, | 1000pF, |
| C637DNP  | 2113743N30 | CAP, | 15pF,   |
| C638DNP  | 2113743L17 | CAP, | 1000pF, |
| C639DNP  | 2113743L41 | CAP, | .01uF,  |
| C650DNP  | 2113743L17 | CAP, | 1000pF, |

|          |            |              |               |
|----------|------------|--------------|---------------|
| C705DNP  | 2104801Z06 | CAP,         | 1.0pF,        |
| C714DNP  | 2113743N16 | CAP,         | 3.9pF,        |
| C724DNP  | 2113743N19 | CAP,         | 5.1pF,        |
| C726DNP  | 2113743N50 | CAP,         | 100pF,        |
| C727DNP  | 2113743N05 | CAP,         | 1.2pF,        |
| C729DNP  | 2113743L41 | CAP,         | .01uF,        |
| C730DNP  | 2113743N03 | CAP,         | 1pF,          |
| C735_DNP | 2113743N28 | CAP,         | 12pF,         |
| C805DNP  | 2113743N50 | CAP,         | 100pF,        |
| CPL600   | 5888581K01 | LDC15H,      | RF            |
| CPL601   | 5888583K01 | LDC15H,      | RF            |
| CR400    | 4809877C08 | 1SV279,      | Diode         |
| CR401    | 4809877C08 | 1SV279,      | Diode         |
| CR600    | 4809924D16 | HSMS282K,    | Diode         |
| CR1000   | 4809653F07 | MBRM120ET3,  | Diode         |
| CR1001   | 4809606E07 | DAN221T,     | Diode         |
| CR1002   | 4809606E07 | DAN221T,     | Diode         |
| CR1006   | 4809924D18 | RB520S-30,   | Diode         |
| CR1007   | 4809653F07 | MBRM120ET3,  | Diode         |
| CR1010   | 4809924D18 | RB520S-30,   | Diode         |
| CR1011   | 4809924D18 | RB520S-30,   | Diode         |
| CR1012   | 4809606E07 | DAN221T,     | Diode         |
| D1000    | 4809496B11 | QSMG-H799,   | Opto-Device   |
| D1001    | 4809496B11 | QSMG-H799,   | Opto-Device   |
| D1002    | 4809496B11 | QSMG-H799,   | Opto-Device   |
| D1003    | 4809496B11 | QSMG-H799,   | Opto-Device   |
| D1004    | 4809496B11 | QSMG-H799,   | Opto-Device   |
| D1005    | 4809496B11 | QSMG-H799,   | Opto-Device   |
| D1006    | 4809496B11 | QSMG-H799,   | Opto-Device   |
| D1007    | 4809496B11 | QSMG-H799,   | Opto-Device   |
| DWN      | 4009368L08 | SWITCH,      | Mechanical    |
| E401     | 2487996L01 | EXCML45A,    | Miscellaneous |
| FL100    | 9109405J07 | 05J07,       | Filter        |
| FL200    | 9103913K16 | 13K16,       | Filter        |
| FL201DNP | 9109239M07 | F6CE,        | Filter        |
| FL400    | 9185906G12 | LFDP15N0056, | Filter        |
| FL601    | 9103913K16 | 13K16,       | Filter        |
| FL600DNP | 9109674L12 | 74L12,       | Filter        |
| FL700    | 9103917K08 | 17K08,       | Filter        |
| FL701    | 9103913K04 | 13K04,       | Filter        |
| FL1000   | 4889526L02 | CSPEMI-307,  | Filter        |
| FL1001   | 4889526L02 | CSPEMI-307,  | Filter        |
| FL702DNP | 9185861J03 | MDR660,      | Filter        |
| FL800    | 9109170T04 | 855904,      | Filter        |
| FL801DNP | 9185861J03 | MDR660,      | Filter        |
| J1000    | 0987636K06 | CONN_J,      | Connector     |
| J1001    | 0987837L02 | CONN_J,      | Connector     |
| J1004    | PT72LVLA01 | VLA01,       | Opto-Device   |

|          |            |          |            |
|----------|------------|----------|------------|
| J1002DNP | 5085600J01 | SPKR,    | Acoustic   |
| J1003DNP | 5009005J10 | SPKR,    | Acoustic   |
| L100     | 2409646M98 | IDCTR,   | 100nH,     |
| L101     | 2489970L35 | IDCTR,   | 180nH,     |
| L200     | 2409154M14 | IDCTR,   | 12.0nH,    |
| L201     | 2409154M14 | IDCTR,   | 12.0nH,    |
| L203     | 2409154M03 | IDCTR,   | 1.5nH,     |
| L204     | 2404574Z16 | IDCTR,   | 390nH,     |
| L207     | 0662057M01 | RES,     | 0,         |
| L208     | 0662057M01 | RES,     | 0,         |
| L209     | 2409154M17 | IDCTR,   | 22.0nH,    |
| L202DNP  | 2409154M06 | IDCTR,   | 2.7nH,     |
| L206DNP  | 2409154M12 | IDCTR,   | 8.2nH,     |
| L301     | 2409154M14 | IDCTR,   | 12.0nH,    |
| L300DNP  | 2409154M08 | IDCTR,   | 3.9nH,     |
| L401     | 2409154M75 | IDCTR,   | 100nH,     |
| L402     | 2409377M16 | IDCTR,   | 82nH,      |
| L403     | 2485793G11 | IDCTR,   | 39nH,      |
| L404     | 2413926D24 | IDCTR,   | 120nH,     |
| L406     | 2409134J27 | IDCTR,   | 100mH,     |
| L500     | 2409154M99 | IDCTR,   | 82.0nH,    |
| L501     | 2409154M99 | IDCTR,   | 82.0nH,    |
| L600     | 2409154M03 | IDCTR,   | 1.5nH,     |
| L602DNP  | 2409154M12 | IDCTR,   | 8.2nH,     |
| L603DNP  | 0662057M01 | RES,     | 0,         |
| L610     | 2409154M18 | IDCTR,   | 27.0nH,    |
| L611     | 2409154M06 | IDCTR,   | 2.7nH,     |
| L612DNP  | 2409154M10 | IDCTR,   | 5.6nH,     |
| L700     | 2413926K26 | IDCTR,   | 180nH,     |
| L701     | 2413926D24 | IDCTR,   | 120nH,     |
| L702     | 2413926D24 | IDCTR,   | 120nH,     |
| L703     | 2409154M10 | IDCTR,   | 5.6nH,     |
| L704     | 2409154M12 | IDCTR,   | 8.2nH,     |
| L705     | 2113743N50 | CAP,     | 100pF,     |
| L707     | 2413926K26 | IDCTR,   | 180nH,     |
| L708     | 2413926D29 | IDCTR,   | 330nH,     |
| L706DNP  | 2409154M03 | IDCTR,   | 1.5nH,     |
| L801     | 2409154M11 | IDCTR,   | 6.8nH,     |
| L900     | 2409154M09 | IDCTR,   | 4.7nH,     |
| L901     | 2409154M14 | IDCTR,   | 12.0nH,    |
| L904     | 2409154M21 | IDCTR,   | 47.0nH,    |
| L1000    | 2409646M13 | IDCTR,   | 39nH,      |
| L1001    | 2589584K11 | IDCTR,   | 47uH,      |
| L1002    | 2409154M75 | IDCTR,   | 100nH,     |
| M1       | 0987378K01 | SWITCH,  | Mechanical |
| M1000    | 3988787K01 | CONTACT, | Mechanical |
| M1002    | 3989328K01 | CONTACT, | Mechanical |
| M1003    | 3989328K01 | CONTACT, | Mechanical |

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| M1004    | 8487994M01 | 94M01,    | Mechanical |
| M1001DNP | 5987947K04 | MOTOR,    | Mechanical |
| Q100     | 4805793Y01 | NE68519,  | Transistor |
| Q101     | 4805793Y01 | NE68519,  | Transistor |
| Q102     | 4809939C38 | EMC2,     | Transistor |
| Q400     | 4809579E24 | 2SJ347,   | Transistor |
| Q402     | 4809939C37 | EMH9,     | 12pF,      |
| Q404     | 4809579E30 | HN1K02,   | Transistor |
| Q500     | 4809939C39 | EMD9,     | Transistor |
| Q600     | 4809579E36 | FDG6302P, | Transistor |
| Q800     | 4809939C38 | EMC2,     | Transistor |
| Q801     | 4809939C38 | EMC2,     | Transistor |
| Q802     | 4809939C38 | EMC2,     | 10K,       |
| Q803     | 4809939C38 | EMC2,     | Transistor |
| Q904     | 4809579E36 | FDG6302P, | Transistor |
| Q905     | 4809939C37 | EMH9,     | Transistor |
| Q1000    | 4809579E29 | SI3443,   | Transistor |
| Q1001    | 4809579E49 | SI6467DQ, | Transistor |
| Q1002    | 4809939C03 | UMD3NTR,  | Transistor |
| Q1003    | 4809579E29 | SI3443,   | Transistor |
| Q1004    | 4809579E29 | SI3443,   | Transistor |
| Q1005    | 4813824A17 | MMBT3906, | Transistor |
| Q1006    | 4809579E29 | SI3443,   | Transistor |
| R101     | 0662057M80 | RES,      | 1.8K,      |
| R102     | 0662057M74 | RES,      | 1K,        |
| R107     | 0662057M46 | RES,      | 68,        |
| R108     | 0662057M74 | RES,      | 1K,        |
| R109     | 0662057M32 | RES,      | 18,        |
| R110     | 0662057M77 | RES,      | 1.3K,      |
| R111     | 0662057M66 | RES,      | 470,       |
| R200     | 0662057M64 | RES,      | 390,       |
| R203     | 0662057M72 | RES,      | 820,       |
| R308     | 0662057M28 | RES,      | 12,        |
| R400     | 0662057M80 | RES,      | 1.8K,      |
| R401     | 0662057M69 | RES,      | 620,       |
| R402     | 0662057M93 | RES,      | 6.2K,      |
| R403     | 0662057M98 | RES,      | 10K,       |
| R405     | 0662057M01 | RES,      | 0,         |
| R406     | 0662057N06 | RES,      | 20K,       |
| R407     | 0662057N11 | RES,      | 33K,       |
| R408     | 0662057M89 | RES,      | 4.3K,      |
| R409     | 0662057M26 | RES,      | 10,        |
| R410     | 0662057M26 | RES,      | 10,        |
| R411     | 0609591M42 | RESNET,   | 27K,       |
| R412     | 0662057M01 | RES,      | 0,         |
| R414     | 0662057M50 | RES,      | 100,       |
| R415     | 0609591M49 | RESNET,   | 100K,      |
| R416     | 0609591M42 | RESNET,   | 27K,       |

|       |            |         |       |
|-------|------------|---------|-------|
| R419  | 0662057N18 | RES,    | 62K,  |
| R420  | 0662057N13 | RES,    | 39K,  |
| R422  | 0662057M50 | RES,    | 100,  |
| R425  | 0662057M01 | RES,    | 0,    |
| R428  | 0662057M26 | RES,    | 10,   |
| R429  | 0662057M26 | RES,    | 10,   |
| R430  | 0662057M26 | RES,    | 10,   |
| R432  | 0662057M26 | RES,    | 10,   |
| R441  | 0662057M01 | RES,    | 0,    |
| R467  | 0662057M94 | RES,    | 6.8K, |
| R469  | 0662057M88 | RES,    | 3.9K, |
| R471  | 0662057N23 | RES,    | 100K, |
| R500  | 0662057V26 | RES,    | 91K,  |
| R600  | 0662057M01 | RES,    | 0,    |
| R601  | 0609591M49 | RESNET, | 100K, |
| R602  | 0662057M01 | RES,    | 0,    |
| R605  | 0662057M43 | RES,    | 51,   |
| R607  | 0662057M86 | RES,    | 3.3K, |
| R701  | 0662057M01 | RES,    | 0,    |
| R703  | 0662057M98 | RES,    | 10K,  |
| R705  | 0662057N09 | RES,    | 27K,  |
| R800  | 0662057N15 | RES,    | 47K,  |
| R801  | 0662057N15 | RES,    | 47K,  |
| R802  | 0662057N15 | RES,    | 47K,  |
| R803  | 0662057N15 | RES,    | 47K,  |
| R906  | 0609591M45 | RESNET, | 47K,  |
| R1001 | 0662057M30 | RES,    | 15,   |
| R1002 | 0662057M30 | RES,    | 15,   |
| R1003 | 0662057M78 | RES,    | 1.5K, |
| R1004 | 0662057M74 | RES,    | 1K,   |
| R1005 | 0662057N15 | RES,    | 47K,  |
| R1006 | 0662057N33 | RES,    | 270K, |
| R1007 | 0662057M74 | RES,    | 1K,   |
| R1008 | 0662057M50 | RES,    | 100,  |
| R1009 | 0662057M90 | RES,    | 4.7K, |
| R1010 | 0662057M98 | RES,    | 10K,  |
| R1011 | 0662057N06 | RES,    | 20K,  |
| R1012 | 0662057N34 | RES,    | 300K, |
| R1013 | 0662057M46 | RES,    | 68,   |
| R1014 | 0662057M98 | RES,    | 10K,  |
| R1016 | 0662057M90 | RES,    | 4.7K, |
| R1017 | 0662057N19 | RES,    | 68K,  |
| R1018 | 0662057M98 | RES,    | 10K,  |
| R1021 | 0662057N15 | RES,    | 47K,  |
| R1022 | 0662057N03 | RES,    | 15K,  |
| R1023 | 0662057M88 | RES,    | 3.9K, |
| R1024 | 0662057M50 | RES,    | 100,  |
| R1025 | 0662057N07 | RES,    | 22K,  |

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| R1026    | 0662057M46 | RES,    | 68,        |
| R1027    | 2409154M71 | IDCTR,  | 47.0nH,    |
| R1028    | 0662057M68 | RES,    | 560,       |
| R1029    | 0662057N19 | RES,    | 68K,       |
| R1030    | 0662057M98 | RES,    | 10K,       |
| R1031    | 0662057M74 | RES,    | 1K,        |
| R1032    | 0662057M01 | RES,    | 0,         |
| R1033    | 00DNP00037 | RES,    | 300,       |
| R1034    | 0662057M90 | RES,    | 4.7K,      |
| R1036    | 0662057N15 | RES,    | 47K,       |
| R1038    | 0662057M92 | RES,    | 5.6K,      |
| R1039    | 0662057M98 | RES,    | 10K,       |
| R1040    | 0662057N15 | RES,    | 47K,       |
| R1041    | 0609175L02 | RES,    | .250,      |
| R1045    | 00DNP00037 | RES,    | 300,       |
| R1046    | 0662057M01 | RES,    | 0,         |
| R1047    | 0662057N13 | RES,    | 39K,       |
| R1048    | 0662057M98 | RES,    | 10K,       |
| R1050    | 0662057M98 | RES,    | 10K,       |
| R1051    | 0662057M50 | RES,    | 100,       |
| R1052    | 0662057M01 | RES,    | 0,         |
| R1053    | 0662057M19 | RES,    | 5.1,       |
| R1055    | 00DNP00037 | RES,    | 300,       |
| R1056    | 0662057M74 | RES,    | 1K,        |
| R1058    | 0662057M74 | RES,    | 1K,        |
| R1059    | 00DNP00037 | RES,    | 300,       |
| R1052DNP | 0662057M86 | RES,    | 3.3K,      |
| R1060    | 0662057M98 | RES,    | 10K,       |
| R1062    | 0662057M02 | RES,    | 1,         |
| R1067    | 0660076N09 | RES,    | 22,        |
| R1068    | 0662057C27 | RES,    | 10,        |
| R1069    | 0662057M90 | RES,    | 4.7K,      |
| R1061DNP | 0662057M01 | RES,    | 0,         |
| R1091    | 0662057M02 | RES,    | 1,         |
| R1092DNP | 0662057M01 | RES,    | 0,         |
| R307DNP  | 0662057M02 | RES,    | 1,         |
| R404DNP  | 0662057M34 | RES,    | 22,        |
| R423DNP  | 0662057M01 | RES,    | 0,         |
| R611DNP  | 0662057M01 | RES,    | 0,         |
| R704DNP  | 0662057M66 | RES,    | 470,       |
| S1A      | 4009368L08 | SWITCH, | Mechanical |
| SH1      | 2687932M01 | SHIELD, | Mechanical |
| SH3      | 2687938M01 | SHIELD, | Mechanical |
| SH4      | 2687935M01 | SHIELD, | Mechanical |
| SH5      | 2687937M01 | SHIELD, | Mechanical |
| SH6      | 2687934M01 | SHIELD, | Mechanical |
| SH7      | 2687936M01 | SHIELD, | Mechanical |
| SH8      | 2687869M01 | SHIELD, | Mechanical |

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| SH9     | 2687931M01 | SHIELD,         | Mechanical |
| SH10    | 2688590M01 | SHIELD,         | Mechanical |
| SH2DNP  | 2687933M01 | SHIELD,         | Mechanical |
| U100    | 5887694L19 | EXB24ATG,       | RF         |
| U200    | 5109879E53 | RF2643B,        | Custom     |
| U301    | 5109730C31 | RF2361,         | Analog     |
| U303    | 5887694L06 | EXB24AT3,       | RF         |
| U1000   | 5109509A36 | KM616FR4010,    | Digital    |
| U1001   | 5199494A01 | 28F320W18,      | Digital    |
| U1002   | 5195016D11 | 16D11,          | Custom     |
| U1003   | 5109879E93 | CUSTOM IC,      | Custom     |
| U1004   | 5109817F58 | 17F58,          | Analog     |
| U1006   | 5109731C32 | MC33645,        | Analog     |
| U1007   | 5109817F27 | LM2665,         | Analog     |
| U1008   | 5185355C11 | LP2981AIM5X,    | Analog     |
| U1009   | 5185355C12 | LP2981AIMX-2_8, | Analog     |
| U300DNP | 5109730C30 | RF2362,         | Analog     |
| U302DNP | 5887694L06 | EXB24AT3,       | RF         |
| U400    | 5188450M09 | M09,            | Custom     |
| U403    | 4809443R08 | XTAL,           | Oscillator |
| U404    | 4809283D55 | 83D55,          | Oscillator |
| U405    | 5185963A60 | LMC7101BIM5X,   | Analog     |
| U406    | 5109817F62 | NC7SB3157,      | Analog     |
| U407    | 5887694L12 | EXB24AT9,       | RF         |
| U401DNP | 4809283D57 | MQK83D57,       | Oscillator |
| U600    | 5109730C43 | RF9157,         | Analog     |
| U604    | 5887694L06 | EXB24AT3,       | RF         |
| U601DNP | 5109730C44 | RF9158,         | Analog     |
| U603DNP | 5887694L06 | EXB24AT3,       | RF         |
| U700    | 5109944C43 | MC13748,        | Custom     |
| U800    | 5109572E38 | AC_717,         | Analog     |
| U801    | 5109572E43 | AC751,          | 3.9pF,     |
| VR1000  | 4809788E06 | UDZTE-176.8B,   | Diode      |
| VR1001  | 4809788E06 | UDZTE-176.8B,   | Diode      |
| VR1003  | 4809788E06 | UDZTE-176.8B,   | Diode      |
| VR1004  | 4809788E06 | UDZTE-176.8B,   | Diode      |
| VR1005  | 4809788E06 | UDZTE-176.8B,   | Diode      |
| VR1006  | 4809788E06 | UDZTE-176.8B,   | Diode      |
| VR1007  | 4809788E06 | UDZTE-176.8B,   | Diode      |
| VR1008  | 4809788E06 | UDZTE-176.8B,   | Diode      |
| VR1009  | 4809788E06 | UDZTE-176.8B,   | Diode      |
| VS1000  | 4809948D18 | SMS05,          | Diode      |
| Y1000   | 4809995L08 | 95L08,          | Oscillator |