



Product Change Notification

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| PCN Date: | June 28 th , 2013 | | |
| Supplier Name: | Pulse Electronics | | |
| Pulse PCN No. | 13-024 – Revision C, Revised July 8, 2013 | | |
| Description of Change | Pulse to change header design and part numbering for open construction products: modification to the header body not affecting fit (customer's board layout) and function (internal assembly and functionality). | | |
| Reason for Change | <p>Pulse has designed a new family of parts to replace existing product families in compliance with Permanent Injunction 2:07-cv-00331-PMP-PAL.</p> <p>In the near future, Pulse expects to issue an End-of-Life (EOL) for the original family of part numbers.</p> | | |
| Summary of Changes | Present | New | |
| | Thermoplastic case with molded pins. | Thermoplastic case with inserted pins (please see below details). | |
| Traceability guidelines | The change is traced by the assignment of new part numbering scheme. | | |
| Qualification Data | Qualification data completed on product family basis. | | |
| Customer Part Number | Pulse Part Number | PCN Effectivity Date | Qualification Data |
| Please see Part List below. | | 09/28/2013 | Available upon request starting WK28, by platform |

Customer: GENERIC

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Appendix A – Part List: Old Part Number versus New Part Number

| Old Part Number | New Part Number |
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| 23Z356SMQNL | 23Z356SMFNL |
| 23Z356SMQNLT | 23z356SMFNLT |
| 23Z467SMNL | 23Z467SMQNL |
| 23Z467SMNLT | 23Z467SMQNLT |
| 23Z91SMNL | 23Z91SMFNL |
| 23Z91SMNL-T | 23Z91SMFNLT |
| B2013NL | B2013FNL |
| B2013NLT | B2013FNLT |
| C2267NL | C2267FNL |
| C2267NLT | C2267FNLT |
| E2023NL | E2023FNL |
| E2023NLT | E2023FNLT |
| E2032NL | E2032FNL |
| E2032NLT | E2032FNLT |
| E2081NL | E2081FNL |
| E2081NLT | E2081FNLT |
| E2082NL | E2082FNL |
| E2082NLT | E2082FNLT |
| E2454NL | E2454FNL |
| E2454NLT | E2454FNLT |
| E2457NL | E2457FNL |
| E2457NLT | E2457FNLT |
| E2458NL | E2458FNL |
| E2458NLT | E2458FNLT |
| E2466NL | E2466FNL |
| E2466NLT | E2466FNLT |
| E2467NL | E2467FNL |
| E2467NLT | E2467FNLT |
| EX2024NL | EX2024FNL |
| EX2024NLT | EX2024FNLT |
| H0013NL | H0013FNL |
| H0013NLT | H0013FNLT |
| H1100NL | H1100FNL |
| H1100NLT | H1100FNLT |
| H1102HL | H1102FHL |
| H1102HLT | H1102FHLT |
| H1102NL | H1102FNL |
| H1102NLT | H1102FNLT |
| H1121NL | H1121FNL |
| H1121NLT | H1121FNLT |
| H1174NL | H1174FNL |

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| H1174NLT | H1174FNLT |
| H1190NL | H1190FNL |
| H1190NLT | H1190FNLT |
| H1197NL | H1197FNL |
| H1197NLT | H1197FNLT |
| H1199NL | H1199FNL |
| H1199NLT | H1199FNLT |
| H1259NL | H1259FNL |
| H1259NLT | H1259FNLT |
| H1260NL | H1260FNL |
| H1260NLT | H1260FNLT |
| H1270NL | H1270FNL |
| H1270NLT | H1270FNLT |
| H1300NL | H1300FNL |
| H1300NLT | H1300FNLT |
| H1302NL | H1302FNL |
| H1302NLT | H1302FNLT |
| H1313NL | H1313FNL |
| H1313NLT | H1313FNLT |
| H1395NL | H1395FNL |
| H1395NLT | H1395FNLT |
| H1664NL | H1664FNLT |
| H1664NLT | H1664FNLT |
| H2009NL | H2009FNL |
| H2009NLT | H2009FNLT |
| H2019NL | H2019FNL |
| H2019NLT | H2019FNLT |
| H2053ANL | H2053AFNL |
| H2053ANLT | H2053AFNLT |
| H2053BNL | H2053BFNL |
| H2053BNLT | H2053BFNLT |
| H2055NL | H2055FNL |
| H2055NLT | H2055FNLT |
| H2075NL | H2075FNL |
| H2075NLT | H2075FNLT |
| H2260NL | H2260FNL |
| H2260NLT | H2260FNLT |
| H2305NL | H2305FNL |
| H2305NLT | H2305FNLT |
| H2354NL | H2354FNL |
| H2354NLT | H2354FNLT |
| H5007ENL | H5007EFNL |
| H5007ENLT | H5007EFNLT |

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| H5008NL | H5008FNL |
| H5008NLT | H5008FNLT |
| H5009NL | H5009FNL |
| H5009NLT | H5009FNLT |
| H5012NL | H5012FNL |
| H5012NLT | H5012FNLT |
| H5014NL | H5014FNL |
| H5014NLT | H5014FNLT |
| H5015NL | H5015FNL |
| H5015NLT | H5015FNLT |
| H5019NL | H5019FNL |
| H5019NLT | H5019FNLT |
| H5020NL | H5020FNL |
| H5020NLT | H5020FNLT |
| H5051NL | H5051FNL |
| H5051NLT | H5051FNLT |
| H5062NL | H5062FNL |
| H5062NLT | H5062FNLT |
| H5067NL | H5067FNL |
| H5067NLT | H5067FNLT |
| H5084NL | H5084FNL |
| H5084NLT | H5084FNLT |
| H5089NL | H5089FNL |
| H5089NLT | H5089FNLT |
| H5143NL | H5143FNL |
| H5143NLT | H5143FNLT |
| H6062NL | H6062FNL |
| H6062NLT | H6062FNLT |
| H6072NL | H6072FNL |
| H6072NLT | H6072FNLT |
| H6080ANL | H6080AFNL |
| H6080ANLT | H6080AFNLT |
| H6080NL | H6080FNL |
| H6080NLT | H6080FNLT |
| H6096NL | H6096FNL |
| H6096NLT | H6096FNLT |
| H6101NL | H6101FNL |
| H6101NLT | H6101FNLT |
| H6103NL | H6103FNL |
| H6103NLT | H6103FNLT |
| H7008NL | H7008FNL |
| H7008NLT | H7008FNLT |
| H7018NL | H7018FNL |

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| H7018NLT | H7018FNLT |
| H7019NL | H7019FNL |
| H7019NLT | H7019FNLT |
| H7028NL | H7028FNL |
| H7028NLT | H7028FNLT |
| H7029NL | H7029FNL |
| H7029NLT | H7029FNLT |
| HX1188NL | HX1188FNL |
| HX1188NLT | HX1188FNLT |
| HX1198NL | HX1198FNL |
| HX1198NLT | HX1198FNLT |
| HX1225NL | HX1225FNL |
| HX1225NLT | HX1225FNLT |
| HX1259NL | HX1259FNL |
| HX1259NLT | HX1259FNLT |
| HX1260NL | HX1260FNL |
| HX1260NLT | HX1260FNLT |
| HX1294NL | HX1294FNL |
| HX1294NLT | HX1294FNLT |
| HX1300NL | HX1300FNL |
| HX1300NLT | HX1300FNLT |
| HX1302NL | HX1302FNL |
| HX1302NLT | HX1302FNLT |
| HX1305NL | HX1305FNL |
| HX1305NLT | HX1305FNLT |
| HX1324NL | HX1324FNL |
| HX1324NLT | HX1324FNLT |
| HX1393NL | HX1393FNL |
| HX1393NLT | HX1393FNLT |
| HX2019NL | HX2019FNL |
| HX2019NLT | HX2019FNLT |
| HX2260NL | HX2260FNL |
| HX2260NLT | HX2260FNLT |
| HX2305NL | HX2305FNL |
| HX2305NLT | HX2305FNLT |
| HX5008NL | HX5008FNL |
| HX5008NLT | HX5008FNLT |
| HX5012NL | HX5012FNL |
| HX5012NLT | HX5012FNLT |
| HX5014NL | HX5014FNL |
| HX5104NL | HX5104FNL |
| HX5014NLT | HX5014FNLT |
| HX5019BNL | HX5019FNL |

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| HX5019BNLT | HX5019FNLT |
| HX5020NL | HX5020FNL |
| HX5020NLT | HX5020FNLT |
| HX5062NL | HX5062FNL |
| HX5062NLT | HX5062FNLT |
| HX5084NL | HX5084FNL |
| HX5084NLT | HX5084FNLT |
| HX5103NL | HX5103FNL |
| HX5103NLT | HX5103FNLT |
| HX5104NLT | HX5104FNLT |
| HX6015NL | HX6015FNL |
| HX6015NLT | HX6015FNLT |
| HX6062NL | HX6062FNL |
| HX6062NLT | HX6062FNLT |
| HX6080NL | HX6080FNL |
| HX6080NLT | HX6080FNLT |
| HX6083NL | HX6083FNL |
| HX6083NLT | HX6083FNLT |
| HX6096NL | HX6096FNL |
| HX6096NLT | HX6096FNLT |
| HX6510NL | HX6510FNL |
| HX6510NLT | HX6510FNLT |
| PE-65812NL | PE-65812FNL |
| PE-65812NLT | PE-65812FNLT |
| PE-65848NL | PE-65848FNL |
| PE-65848NLT | PE-65848FNLT |
| ST4202TNL | ST4202FNL |
| ST4202TNL-R | ST4202FNLT |
| ST7010QNL | ST7010FNL |
| ST7010QNLT | ST7010FNLT |
| ST7011QNL | ST7011FNL |
| ST7011QNLT | ST7011FNLT |
| ST7032QNL | ST7032FNL |
| ST7032QNLT | ST7032FNLT |
| ST7033QNL | ST7033FNL |
| ST7033QNLT | ST7033FNLT |
| T1064QNL | T1064FNL |
| T1064QNLT | T1064FNLT |
| T1073QNL | T1073FNL |
| T1073QNLT | T1073FNLT |
| T1146QNL | T1146FNL |
| T1146QNLT | T1146FNLT |
| T1339QNL | T1339FFNL |

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| T1339QNLT | T1339FNLT |
| T1712QNL | T1712FNLT |
| T1712QNLT | T1712FNLT |
| T8008QNL | T8008FNL |
| T8008QNLT | T8008FNLT |
| TX1089QNL | TX1089FNL |
| TX1089QNLT | TX1089FNLT |
| TX1261MNL | TX1261FNL |
| TX1261MNLT | TX1261FNLT |
| TX1267QNL | TX1267FNL |
| TX1267QNLT | TX1267FNLT |
| TX1516QNLT | TX1516FNLT |
| TX1544NL | TX1544FNL |
| TX1544NLT | TX1544FNLT |
| TX3125NL | TX3125FNL |
| TX3125NLT | TX3125FNLT |

Note: Check Pulse website www.pulseelectronics.com, regularly, for datasheet availability. Contact Pulse Sales for datasheet and sample availability.