



NOTES:

1. USE PRT-30186-02 PCB.
2. CAUTION:
CONTAINS PARTS AND ASSEMBLIES SUSCEPTIBLE
TO DAMAGE BY ELECTROSTATIC DISCHARGE (ESD)

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|--|--|-------------------------------|------------------|--|---------------------------|
| <small>UNLESS OTHERWISE SPECIFIED DIMENSIONS AND TOLERANCES ARE IN INCHES AND APPLY TO THE FINISHED PART TOLERANCES ARE: FRACTIONS DECIMALS ± .XX ± .01 ± .XXX ± .005 DO NOT SCALE DRAWING</small> | | CONTRACT NO. | | PEREGRINE SEMICONDUCTOR 9380 Caroll Park Drive, Suite 100 San Diego, CA 92121 | |
| | | DRAWN R. PROAL | DATE 08-05-13 | | |
| MATERIAL | | ENGINEER M. ALLISON | DATE 08-05-13 | PE42521 EK | |
| FINISH | | CHECKED | DATE | | |
| SIMILAR TO | | APPROVED | DATE | SIZE A | CAGE CODE 5BMR7 |
| MARKING SYMBOL | | ISSUED | DATE | DWG NO. DOC-12827 | REV 01 |
| | | | | SCALE: NONE | Sheet 1 of 1 |

| Item | Qty | Reference | Part Description | Value | Manufacturer | Manufacturer Part No |
|------|-----|-----------|--|-------|---------------------------|----------------------|
| 1 | 4 | C1-4 | PAN SMD Capacitor, Ceramic, 22pF, 50V, NP0, ±5%, 0402 | 22pF | Panasonic - ECG | ECJ-0EC1H220J |
| 2 | 1 | J4 | CONN HEADER .100 DUAL STR 72POS | | Sullins Electronics Corp. | PZC36DABN |
| 3 | 1 | U1 | | | Peregrine Semi | PE42521 |
| 4 | 1 | R3 | Yageo SMD Resistor, Thick Film Chip Resistor, 1M Ohm, 1/16W, ±5%, RoHS, 0402 | 1M | Yageo Corporation | RC0402JR-071ML |
| 5 | 2 | R1-2 | Resistor DNI | DNI | | |
| 6 | 4 | R4-7 | | 0 OHM | VISHAY | CRCW04020000Z0ED |
| 7 | 5 | J1-3 J5-6 | High Frequency SMA 50O PC MOUNT, ROUND BODY WITH & WITHOUT THICK LEGS | | Johnson Components Inc. | 142-0761-881/891 |
| 8 | 1 | | PCB, PE42521 EK | | Peregrine | PRT-30186-02 |
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