



Notes:
1. USE 101-0316-02 PCB.

| | | | |
|---|--|---------------------------|-----------------|
| <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. | |
| | | DRAWN S. Johnson | DATE 6-25-13 |
| MATERIAL | | ENGINEER Craig Lathrop | DATE 6-25-13 |
| FINISH | | CHECKED | DATE |
| SIMILAR TO | | APPROVED | DATE |
| MARKING SYMBOL | | ISSUED | DATE |

| | | | |
|---|---------------------|----------------------|-----------|
| PEREGRINE SEMICONDUCTOR | | | |
| 9450 Carroll Park Drive, Suite 100 San Diego, CA 92121 | | | |
| PE42851 SP5T QFN5x5 32 Lead Eval Kit | | | |
| SIZE A | CAGE CODE XXXXXX | DWG NO. DOC-13027 | REV 01 |
| SCALE NONE | DATE | Sheet 1 of 1 | |

| Item | Qty | Reference | Value | Part Description | Manufacturer | Manufacturer Part Number | Distributor | Distributor Part Number | Data Sheet | Notes |
|------|-----|-----------|------------|--|---------------------------|--------------------------|--------------------|-------------------------|------------|-------|
| 1 | 1 | C4 | 0.01u | SMD CAP 0603 | AVX Corporation | 06035C103KAT2A | Digi-Key | 478-1227-2-ND | | |
| 2 | 3 | C5-7 | 100pF | SMD CAP 0603 | AVX Corporation | 06035A101JAT2A | Digi-Key | 478-1175-2-ND | | |
| 3 | 1 | C3 | DNI | SMD CAP 0603 | AVX Corporation | | Digi-Key | | | |
| 4 | 1 | C8 | DNI | SMD CAP 0603 | AVX Corporation | 06035C103KAT2A | Digi-Key | 478-1227-2-ND | | |
| 5 | 1 | J10 | HEADER 14 | | Sullins Electronics Corp. | PZC36DABN | Digi-Key | S2021-36-ND | | |
| 6 | 1 | U1 | PE42851 | | PEREGRINE SEMI | PE42851 | | | | |
| 7 | 3 | R1-3 | 1M | Xicon SMD Thick Film Chip Resistor, 1M Ohm, 1/16W, ±5%, RoHs, 0603 | Xicon | 301-1.0M-RC | Mouser Electronics | 301-1.0M-RC | | |
| 8 | 6 | J1-6 | SMA | SMA Connector (Right Angle) | Johnson Components Inc. | 142-0701-801 | Digi-Key | J502-ND | | |
| 9 | 3 | J7-9 | SMA-DNI | SMA Connector (Right Angle) | Johnson Components Inc. | 142-0701-801 | Digi-Key | J502-ND | | |
| 10 | 1 | Z1 | Test Point | | | | | | | |
| 11 | 1 | PCB | | PCB, PE42851 5x5 SP5T | Fine | 101-0316-02 | | | | |
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