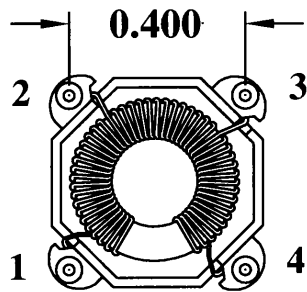
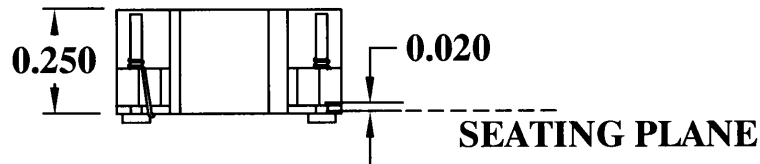
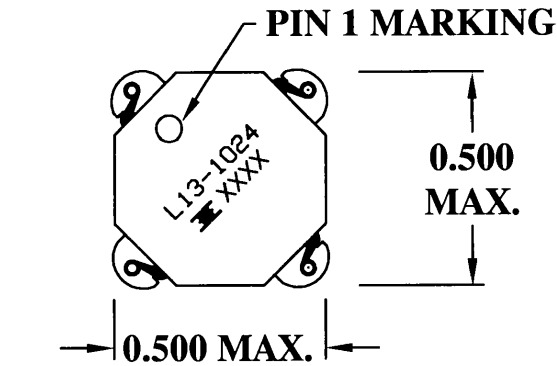
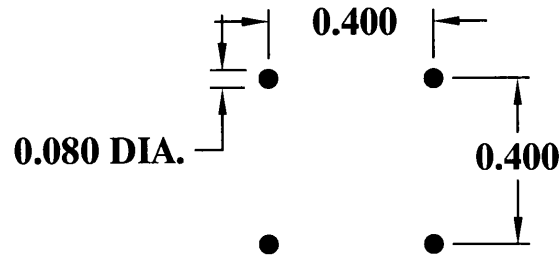


MECHANICAL

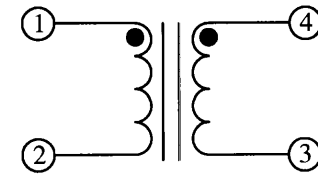


COPLANARITY TM0070

RECOMMENDED PC BOARD LAYOUT



SCHEMATIC



ELECTRICAL SPECIFICATIONS

URNS RATIO: 1:1

OPEN CIRCUIT INDUCTANCE: 43.78 μ H \pm 10% (1, 4 - 2, 3)
10 KHz 100mV


DC BIAS: 27.14 μ H TYP. @ 2.81 ADC (1, 4 - 2, 3) 10 KHz 100mV

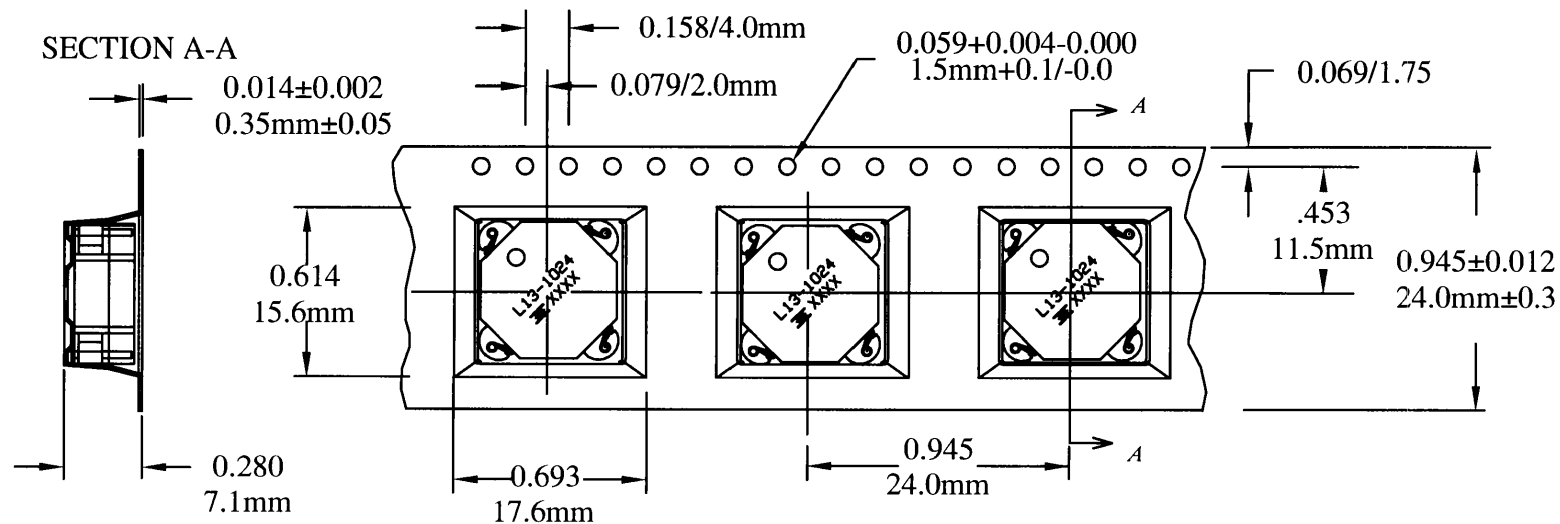
DC RESISTANCE: 0.378 OHMS MAX. (1-2) (4-3)

IR: 100 VDC (1-4) 1K MEGOHMS MIN.


PRIMARY LEAKAGE INDUCTANCE: 0.315 μ H NOM. (1-2 SH 4, 3)
120 KHz 50mV

RoHS Compliant

| | | | | | |
|-------|----------|----------------------|-----|--|--|
| | | | | DESIGN PER: |  BH ELECTRONICS, INC. BURNSVILLE & MARSHALL, MN © 1998 BH Electronics |
| | | | | CATALOG | |
| | | | | <input type="checkbox"/> CUSTOM <input checked="" type="checkbox"/> NON-PROPRIETARY | |
| | | | | DRAWN: K. LOFTUS | |
| | | | | ENGR: J. DECRAMER | |
| C | 2-5-13 | UPDATE | JDC | UNLESS OTHERWISE SPECIFIED: DIMENSIONS IN INCHES, TOLERANCES NON-CUMULATIVE .XX \pm .01 .XXX \pm .005 | TITLE: QTR PAK™ (Switching Regulator) |
| B | 10-29-07 | REVISE SEATING PLANE | JDC | | PART NO. L13-1024 |
| A | 5-8-07 | CUSTOMER PRINT | JDC | | |
| ISSUE | DATE | REVISION | BY | PAGE 1 OF 2 | |



CARRIER TAPE 811-0137

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|-------|----------|----------------------|-----|--|---|
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| | | | | <input type="checkbox"/> CUSTOM <input checked="" type="checkbox"/> NON-PROPRIETARY | |
| | | | | DRAWN: K. LOFTUS | |
| | | | | ENGR: J. DECRAMER | TITLE: QTR PAK™ (Switching Regulator) |
| C | 2-5-13 | UPDATE | | UNLESS OTHERWISE SPECIFIED: DIMENSIONS IN INCHES, TOLERANCES NON-CUMULATIVE .XX±.01 .XXX±.005 | PART NO. L13-1024 |
| B | 10-29-07 | REVISE SEATING PLANE | JDC | | |
| A | 5-8-07 | CUSTOMER PRINT | JDC | | |
| ISSUE | DATE | REVISION | BY | PAGE 2 OF 2 | |