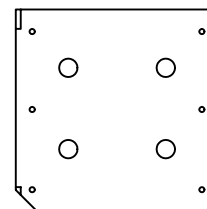
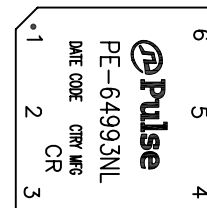


NOTES:

1. ROHS COMPLIANT
2. HEADER: DAP (DIALLYL PHTHALATE) WITH FLAMMABILITY RATING UL 94V-0 OR BETTER.
3. STORAGE TEMPERATURE: -20°C TO +125°C
4. COMPLIANCE TO J-STD:
 - A. J-STD-002: SOLDERABILITY AT 245°C REFLOW PROFILE
 - B. J-STD-020: LEVEL 1, NO MOISTURE SENSITIVE
 - C. J-STD-075: R7, 245°C MAXIMUM THROUGH REFLOW SOLDER

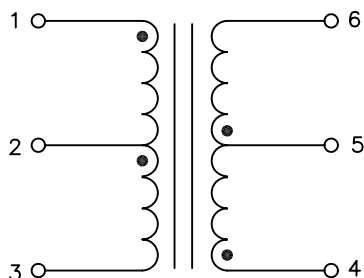


FINAL OUTLINE

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| PRODUCT DESCRIPTION | TLA DRAWING | PS DRAWING | SHEET | PART NO. | DATASHEET REV. |
|---------------------|---------------|------------|--------|------------|----------------|
| XFMR,SGL,ISDN-S,1:1 | PE-64993NL-12 | - | 1 OF 3 | PE-64993NL | A |

ELECTRICAL CHARACTERISTICS AT +25°C UNLESS OTHER SPECIFIED

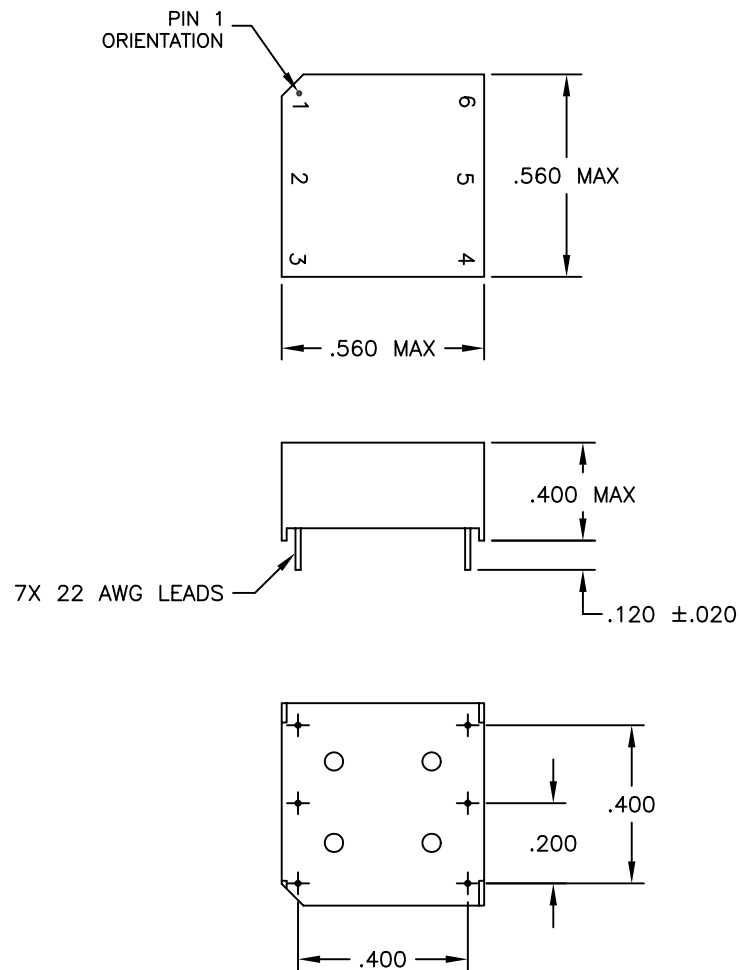


SCHMATIC

| PARAMETER | SPECIFICATIONS |
|---|--|
| OPERATING TEMPERATURE | 0°C - 70 °C |
| POLARITY | PER SCHEMATIC |
| URNS RATIO | (1-2):(4-5) = (2-3):(5-6) = 1.00 ±2%. |
| INDUCTANCE Ⓢ 1 KHZ, 0.02 VRMS | (1-3) = 22 mH MINIMUM |
| LEAKAGE INDUCTANCE Ⓢ 100 KHZ, 0.02 VRMS | (4-6) WITH (1-3) SHORTED = 5.0 uH MAXIMUM |
| CWW Ⓢ 100 KHZ, 0.02 VRMS | (4-6) TO (1-3) = 100 pF MAXIMUM. |
| DISTRIBUTED CAPACITANCE Ⓢ 1 MHZ, 0.02 VRMS | (1-3) = 42 pF MAXIMUM. |
| DC RESISTANCE | (1-3) = 2.4 OHMS ±25% (4-6) = 2.4 OHMS ±25% |
| HIPOT | 2000 VRMS FOR 60 SECONDS |

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| XFMR,SGL,ISDN-S,1:1 | PE-64993NL-12 | - | 2 OF 3 | PE-64993NL | A |



DIMENSIONS ARE IN INCHES WITH THE FOLLOWING
TOLERANCES:
.XXX= $\pm .010$

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| PRODUCT DESCRIPTION | TLA DRAWING | PS DRAWING | SHEET | PART NO. | DATASHEET REV. |
|---------------------|---------------|------------|--------|------------|----------------|
| XFMR,SGL,ISDN-S,1:1 | PE-64993NL-12 | - | 3 OF 3 | PE-64993NL | A |