

ADSL Transformers

Designed for Globalspan EL1501 chip set.

Model no.: PS102412

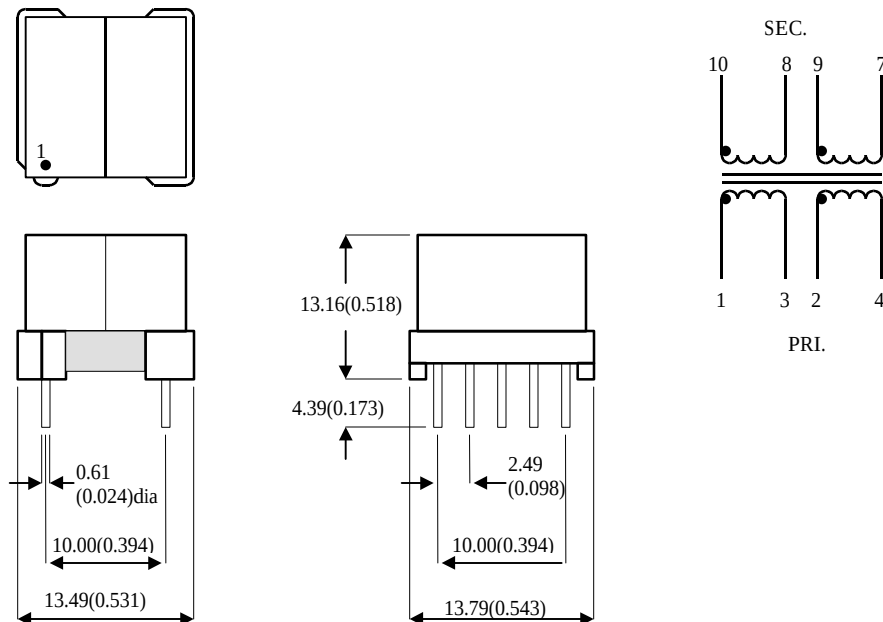
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Specifications:

1. Primary inductance(L_p): $407.5\mu H \pm 5\%$. @ 10Khz/100mVrms.
2. Leakage inductance (L_L): $10.0\mu H$ max. @ 10Khz/100mVrms.
3. Insertion loss: -0.5dB max. @ 772Khz.
4. Return loss: -16dB min. @ 30Khz-1.1Mhz.
5. Longitudinal Balance: -55dB min @ 20KHz-1Mhz.
6. Frequency Response: -3.0dB max. @ 30Khz-2Mhz.
7. THD: -85dB min. @ 100Khz, 15Vp-p drive signal at PRI.
8. DC. Resistance: $0.66\Omega \pm 10\%$ @ pin 1st -3rd, 2nd -4th, 10th -8th, 9th -7th.
9. Dielectric Rating: 1,875Vrms min for 1 second between PRI. With SEC.
10. Turn Ratio: (6-10): (5-1) = 1:1($\pm 1\%$) tie(2+3)

Dimension: mm(inch) $\pm 0.25(0.010)$

Schematic:



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REV: 0

Date: Aug 07, 1998.
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