

ADSL Transformer



- 1) Small footprint .
- 2) Designed to meet ANSI and ETSI standards
- 3) Excellent THD performance .
- 4) Isolation voltage : 1500Vrms Min.
- 5) Operating temperature for -20°C To 75°C.



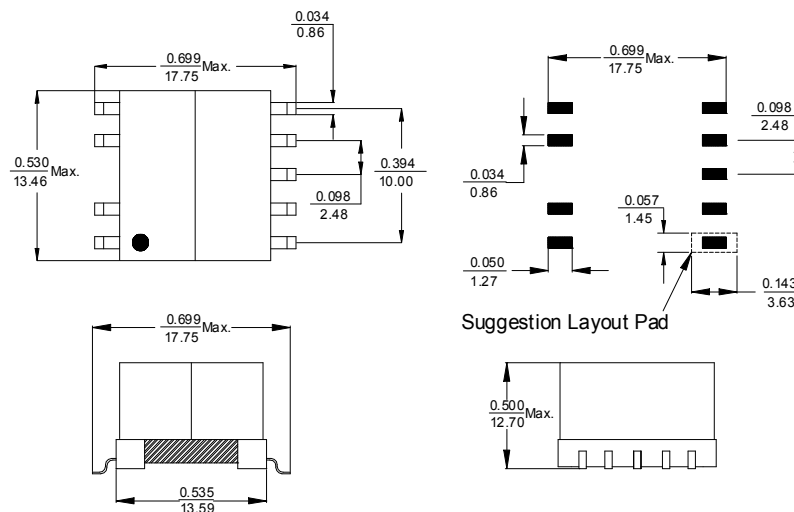
Electrical Specifications @ 25°C --- Operating temperature -20°C To 75°C .

Part Number : EP13S-8702

Electrical Specifications :

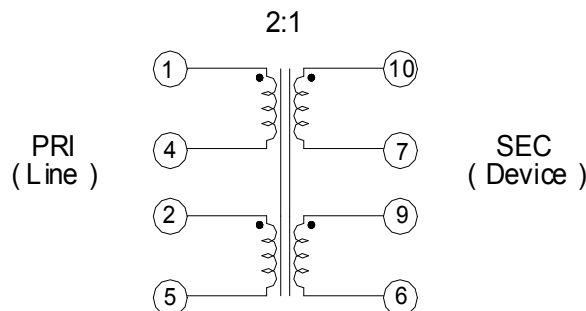
1) Turn Ratio : (2-5):(10-7)=2:1 +/-1% (2-5):(9-6)=2:1 +/-1% (2-5):(1-4)=1:1 +/-1%	4) D.C.Resistance : 0.336 Ohm Max.(10-7),(9-6) 0.684 Ohm Max.(1-4),(2-5)
2) Inductance (1-5): 409.5uH +/-5% @10KHz 0.1V (short 2+4)	5) Total Harmonic Distortion : -78 dB Max.@30KHz,20dBm 25 Ohm load , 100 Ohm input (short 2+4,9+7)
3) Leakage Inductance (1-5): 6.5uH Max.@300KHz 0.1V (short 2+4,9+7,10+6)	6) Longitudinal Balance : -50 dB Min.@20KHz~1MHz
	7) Isolation Hi-Pot : 500Vac 1 minute or 625Vac 1 second for between 1~2 1500Vac 1 minute or 1875Vac 1 second for between PRI~SEC.

Mechanical Dimensions (Unit: inches & mm)



Unless otherwise specified, all tolerances are $\pm 0.10 / 0.25$

Schematics



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DSL Transformer013