

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 .



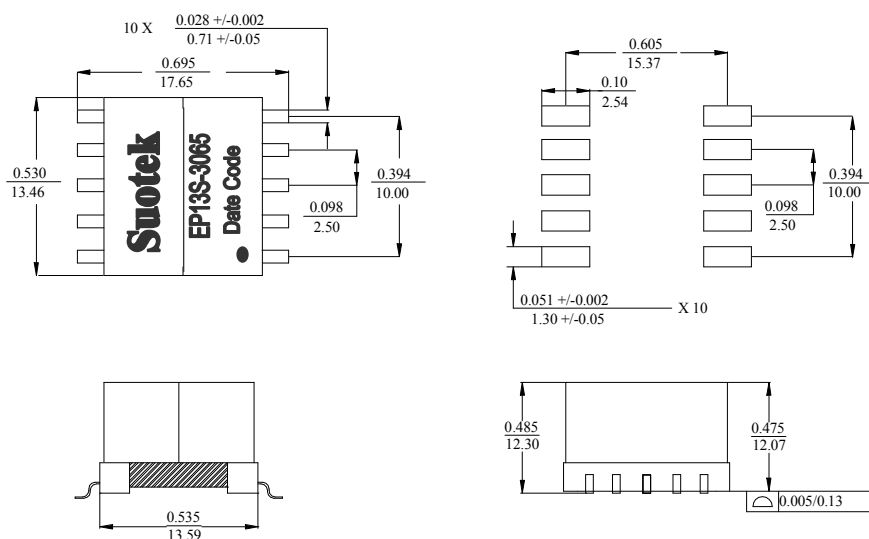
Electrical Specifications @ 25°C --- Operating temperature -20°C To 75°C .

Part Number : EP13S-3065

Electrical Specifications :

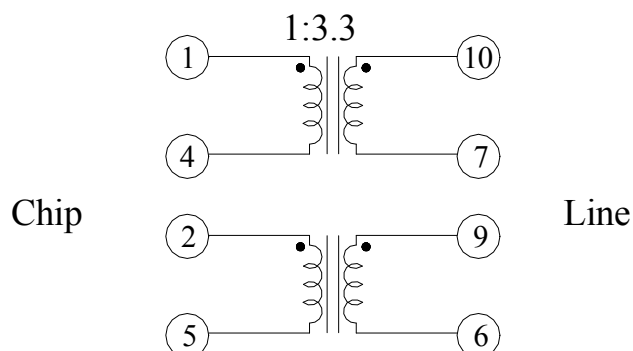
1) Turn Ratio : (Short9-7,2-4) Line : Chip = (10-6):(1-5)=3.3:1 +/-2%	4) D.C.Resistance : 0.60 Omh Max.(10-7)(9-6) 0.20 Omh Max.(1-4)(2-5)
2) Inductance (10-6): 800uH +/-5% @10KHz 0.1V (short9-7)	5) Total Harmonic Distortion : -80 dB Min.@30KHz
3) Leakage Inductance (10-6): 10uH Max.@100KHz 0.1V (short 9-7,1-5,2-4)	6) Insertion Loss : 0.5 dB Max.@100KHz
	7) Longitudinal Balance : -50 dB Min.@30KHz~1.1MHz
	8) Isolation Hi-Pot : 1500Vrms Min.(Line -- Chip)

Mechanical Dimensions ()



Unit: mm & inch / all dimension tolerance is +/-0.10 mm

Schematics



SUOTEK ELECTRONICS COMPANY LIMITED

Tel: 86-769-86318023 Fax : 86-769-86318022 Website: www.suotek.com E-mail: sales@suotek.com

DSL Transformer012