

ADSL Transformer



- 1) Small footprint .
- 2) Designed to meet ANSI and ETSI standards .
- 3) Isolation voltage : 3000Vrms Min.

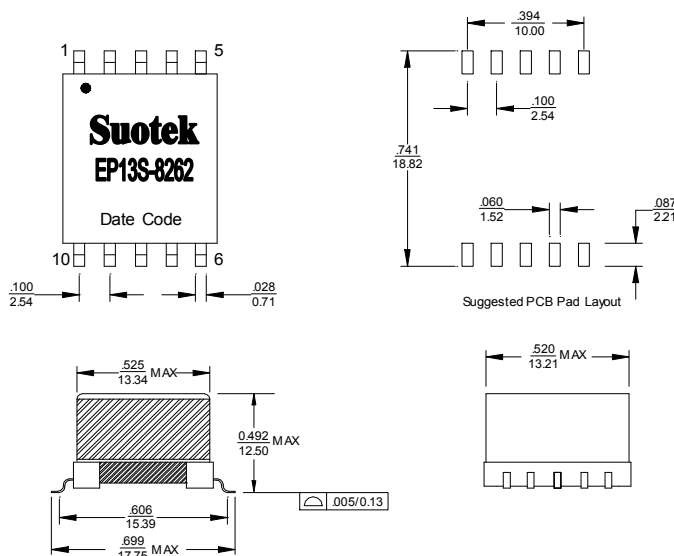
Electrical Specifications @ 25°C --- Operating temperature 0°C To 70°C .

Part Number : EP13S-8262

Electrical Specifications :

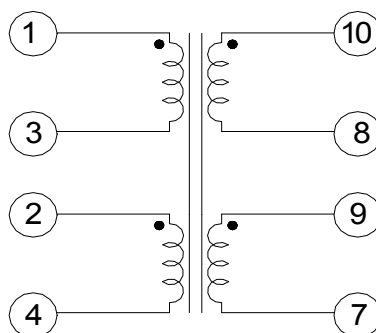
1) Turn Ratio : (1-3) : (2-4) : (10-8) : (9-7) = 1 : 1 : 1 : 1 +/-2%	4) D.C.Resistance : (1-3)+(2-4) : 1.0 ohm Max. (10-8)+(9-7) : 1.0 ohm Max.
2) Inductance (1 - 4): 200uH +/-10% @10KHz 0.1V (short2+3)	5) Insertion Loss : 0.3 dB Max.@ 1.0 MHz
3) Leakage Inductance (1 - 4): 1.5uH Max.@100KHz 0.1V (short 10+9+8+7,2+3)	6) Return Loss : -20 dB Min.@ 2MHz
	7) Isolation Hi-Pot : 3000Vrms for 2 Seconds

Mechanical Dimensions (Unit: inches & mm)



Unless otherwise specified , all tolerances are +/- .010 / 0.25

Schematics



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DSL Transformer014