



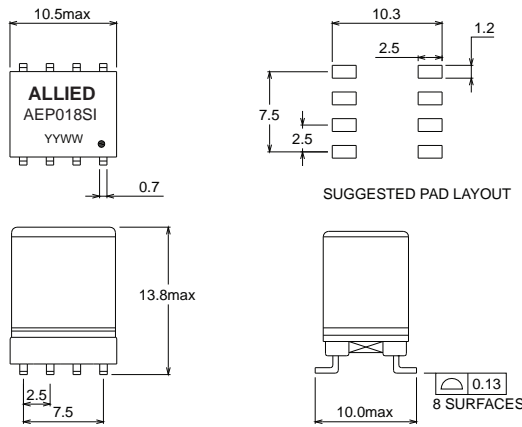
ADSL LINE TRANSFORMER SURFACE MOUNT MAGNETICS

- EN60950 Basic Insulation compliant 250Vrms
- SMD compact foot print design
- Industrial operating temp: -40°C to +85°C

Electrical Specifications @25°C					
Part Number	Turns Ratio (10KHz,0.1V)	OCL (10KHz,0.1V with 20mA DC)	LL (100KHz,0.1V)	DCR	
AEP018SI	1-4:8-6 (short 2-3,5-7)	1-4 (short 2-3)	1-4 (short 2-3, 5-6-7-8)	1-4 (short 2-3)	8-6 (short 5-7)
	0.7:1 ±2%	3.18mH ±7%	20uH max	7.9Ω max	24Ω max
	Continue				
	THD 5KHz,2Vrms	LB 20KHz~300KHz	IL 100KHz,1Vrms	Hi-Pot VAC (1mA/60s)	
	-82dB max	45dB min	1.5dB max	1500	

All specifications subject to change without notice.

MECHANICAL



Units:mm
Unless otherwise specified all tolerances are: ±0.25 in mm

SCHEMATICS

