



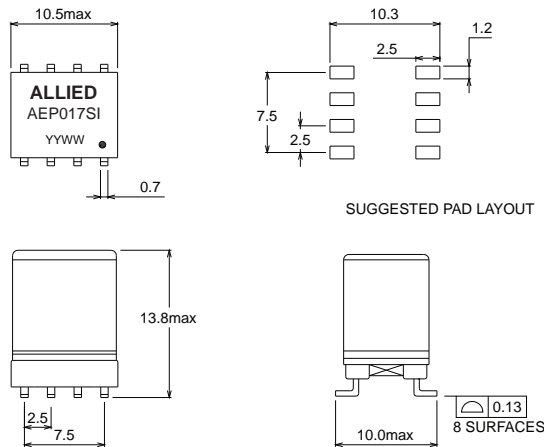
ADSL LINE TRANSFORMER SURFACE MOUNT MAGNETICS

- 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)	LL (100KHz,0.1V)	DCR		THD	LB	IL	Hi-Pot VAC
AEP017SI	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)	5KHz,2Vrms	20KHz~300KHz	100KHz,1Vrms	(1mA/60S)
	0.472:1 ± 2%	3.18mH ± 7%	20uH max	7.7Ω max	37Ω max	-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

