



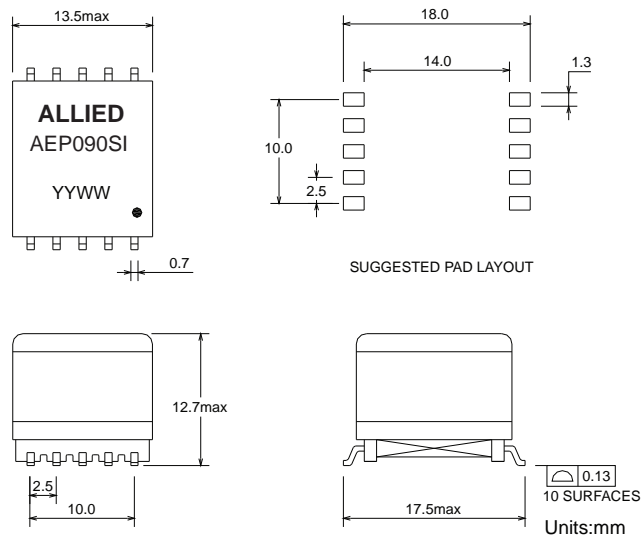
# ADSL LINE TRANSFORMER SURFACE MOUNT MAGNETICS

- 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)	C <sub>ww</sub> (100KHz,0.1V)	DCR		Hi-Pot VAC (1mA/2S)
					1-5(short 2-4)	6-9	
AEP090SI	1-5:6-9(short 2-4)	1-5(short 2-4)	1-5( short 2-4,6-7-9)	1-6( short 2-4)	1-5(short 2-4)	6-9	2000
	1.60:1±2%	14.5mH±10%	90uH max	100pF max	12Ω max	7.6Ω max	

All specifications subject to change without notice.

## MECHANICAL



Unless otherwise specified all tolerances are: ±0.25 in mm

## SCHEMATICS

