



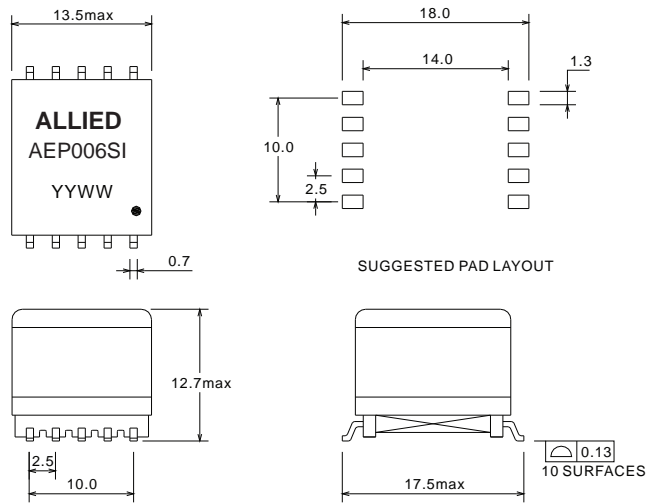
# ADSL LINE TRANSFORMER SURFACE MOUNT MAGNETICS

- 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)		
AEP006SI	1-5:10-6(short 2-4,9-7)		1-5(short 2-4)		1-5( short 2-4,6-7-9-10)	1-10( short 2-4, 9-7)		
	2:1±2%		409.5uH±10%		8uH max	30pF max		
	Continue							
	DCR				THD	LB	Hi-Pot VAC (1mA/2S)	
	1-4	2-5	10-7	9-6	30KHz,4.5V	30KHz-650KHz		
0.6Ω max	0.6Ω max	0.36Ω max	0.36Ω max	-80dB max	50dB min	1875		

All specifications subject to change without notice.

## MECHANICAL



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

## SCHEMATICS

