



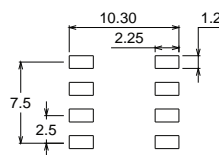
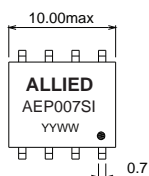
# ADSL LINE TRANSFORMER SURFACE MOUNT MAGNETICS

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

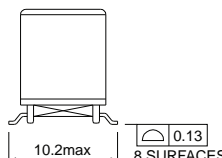
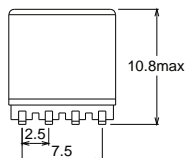
Electrical Specifications @25°C								
Part Number	Turns Ratio (10KHz,0.1V)		OCL (10KHz,0.1V)		LL (100KHz,0.1V)	C <sub>ww</sub> (100KHz,0.1V)		
AEP007SI	1-4:8-6 (short 2-3,5-7)		1-4 (short 2-3)		8-6 (short 1-2-3-4, 5-7)	1-8 (short 2-3,5-7)		
	1:1.4±2%		400uH±10%		10.0uH max	40pF max		
	Continue							
	DCR				THD	LB	Hi-Pot VAC (1mA/60s)	
	1-3		2-4		8-5		7-6	
	1.342Ω max		1.342Ω max		2.2Ω max		1.87Ω max	
				40KHz,2Vrms	20KHz~1.1MHz	-80dB max		
						55dB min	1500	

All specifications subject to change without notice.

## MECHANICAL



SUGGESTED PAD LAYOUT



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

## SCHEMATICS

