



ADSL LINE TRANSFORMER SURFACE MOUNT MAGNETICS

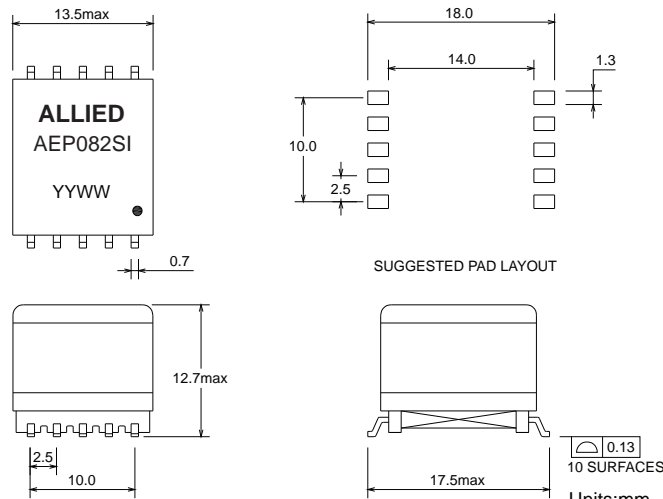
- EN60950 Basic Insulation compliant 250Vrms
- SMD compact foot print design
- Industrial operating temp: -40°C to +85°C

Electrical Specifications @25°C

Part Number	Turns Ratio (10KHz,0.1V)	OCL (10KHz,0.1V)	LL (100KHz,0.1V)	Cww (100KHz,0.1V)	
AEP082SI	1-4:10-7 (short 2-3,8-9)	1-4 (short 2-3)	1-4 (short 2-3,7-8-9-10)	1-10 (short 2-3, 8-9)	
	2:1 ±2%	1.5mH ±6%	14uH max	40pF max	
	Continue				
	DC Resistance				
	1-3	2-4	10-8	9-7	THD 100KHz,5.3V
1.22Ω max	1.22Ω max	0.32Ω max	0.32Ω max	-90dB max	1500

All specifications subject to change without notice.

MECHANICAL



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

SCHEMATICS

