



ADSL LINE TRANSFORMER SURFACE MOUNT MAGNETICS

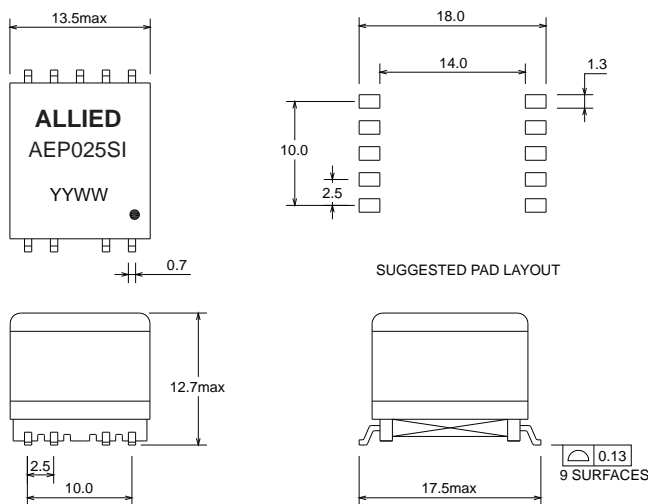
- EN60950 Basic Insulation compliant 250Vrms
- SMD compact foot print design
- Industrial operating temp: -40°C to +85°C

Electrical Specifications @25°C

Part Number	Turns Ratio (10KHz,0.1V)	OCL (10KHz,0.1V)	LL (100KHz,0.1V)	C _{ww} (100KHz,0.1V)		
AEP025SI	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)		
	1.6:1±2%	410uH±5%	10uH max	25pF max		
	Continue					
	DCR					
	1-4	2-5	9-6	10-7	THD 30KHz,4.5V	LB 30KHz~1MHz
0.7Ω max	0.7Ω max	0.4Ω max	0.35Ω max	-80dB max	50dB min	1500

All specifications subject to change without notice.

MECHANICAL



SUGGESTED PAD LAYOUT

Units:mm
PIN3 are removed
Unless otherwise specified all tolerances are:±0.25 in mm

SCHEMATICS

