



ADSL LINE TRANSFORMER SURFACE MOUNT MAGNETICS

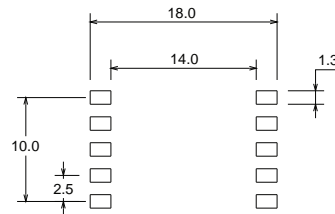
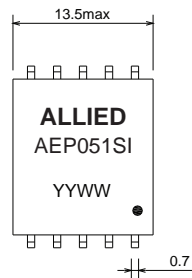
- EN60950 Basic Insulation compliant 250Vrms
- SMD compact foot print design
- Industrial operating temp: -40°C to +85°C

Electrical Specifications @25°C

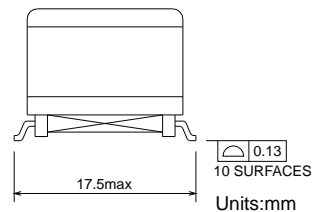
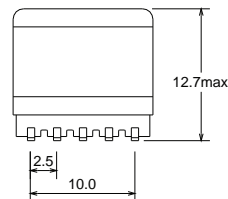
Part Number	Turns Ratio (20KHz,1V)	OCL (10KHz,0.1V)	LL (100KHz,0.1V)		
AEP051SI	1-4:10-7(short 2-3,8-9)	1-4(short 2-3)	1-4(short 2-3,7-8-9-10)		
	2:1±2%	100uH±5%	6.5uH max		
	Continue				
	DCR		THD	Hi-Pot VAC	
	1-3	2-4	10-8	9-7	20KHz,1V
1.2Ω max	1.2Ω max	0.62Ω max	0.62Ω max	-75dB max	1875

All specifications subject to change without notice.

MECHANICAL



SUGGESTED PAD LAYOUT



Units:mm

Unless otherwise specified all tolerances are: ±0.25 in mm

SCHEMATICS

