



# ADSL LINE TRANSFORMER SURFACE MOUNT MAGNETICS

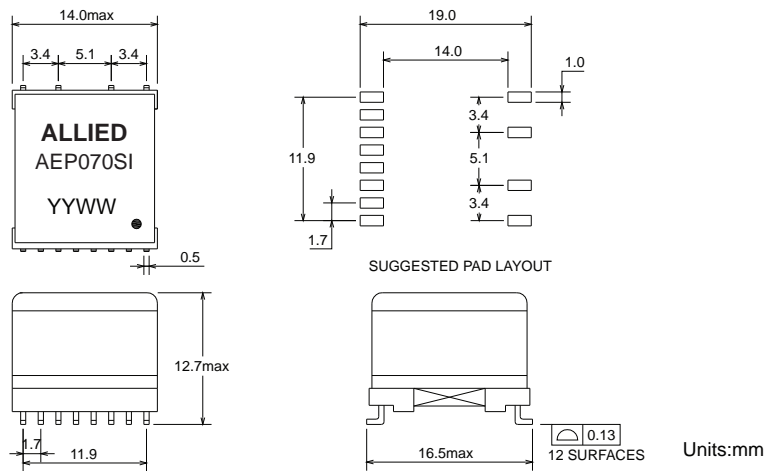
- EN60950 Basic Insulation compliant 250Vrms
- SMD compact foot print design
- Industrial operating temp: -40°C to +85°C

## Electrical Specifications @25°C

Part Number	Turns Ratio (10KHz,0.1V)		OCL (10KHz,0.1V)	LL (100KHz,0.1V)		
	AEP070SI	16-9:1-4 (short 11-14,2-3)	16-9:5-8 (short 11-14,6-7)	16-9 (short 11-14)	16-9 (short 11-14,1-2-3-4)	16-9 (short 11-14,5-6-7-8)
1:1±2%		3.8:1±2%	200uH±10%	50uH max	16uH max	
Continue						
DCR			THD (30KHz,2Vrms)	LL (35KHz~650KHz)	Hi-Pot VAC (1mA/1s)	
16-9 (short 11-14)		1-4 (short 2-3)	5-8 (short 6-7)	-90dB max	55dB min	1875
	5.6Ω max	9.2Ω max	1.0Ω max			

All specifications subject to change without notice.

## MECHANICAL



Unless otherwise specified all tolerances are: ±0.25 in mm

## SCHEMATICS

