



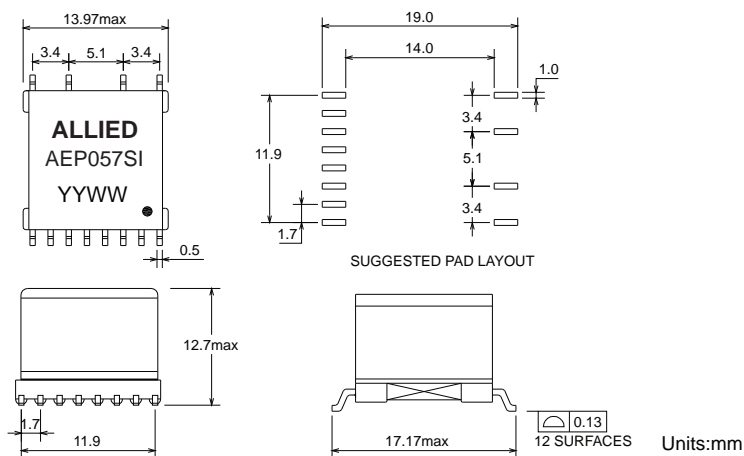
# ADSL LINE TRANSFORMER SURFACE MOUNT MAGNETICS

- 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)			
	AEP057SI	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)	16-1 (short 11-14,2-3)	16-5 (short 11-14,6-7)	
1:1 ±2%		4.2:1 ±2%	1.4mH ±10%		18-28uH	20uH max	45pF max	95pF max		
Continue										
DCR						THD (30KHz,2Vrms)	LB (20KHz~1.1MHz)	IL (30KHz.5.7Ω)	Hi-Pot VAC (1mA/1s)	
16-11		14-9	1-3	2-4	5-8	5-8	-90dB max	40dB min	1.2dB max	1875
3.0Ω ± 10%	3.0Ω ± 10%	2.85Ω ± 10%	2.85Ω ± 10%	0.4Ω ± 10%	0.4Ω ± 10%					

All specifications subject to change without notice.

## MECHANICAL



Unless otherwise specified all tolerances are: ±0.25 in mm

## SCHEMATICS

