



ADSL LINE TRANSFORMER SURFACE MOUNT MAGNETICS

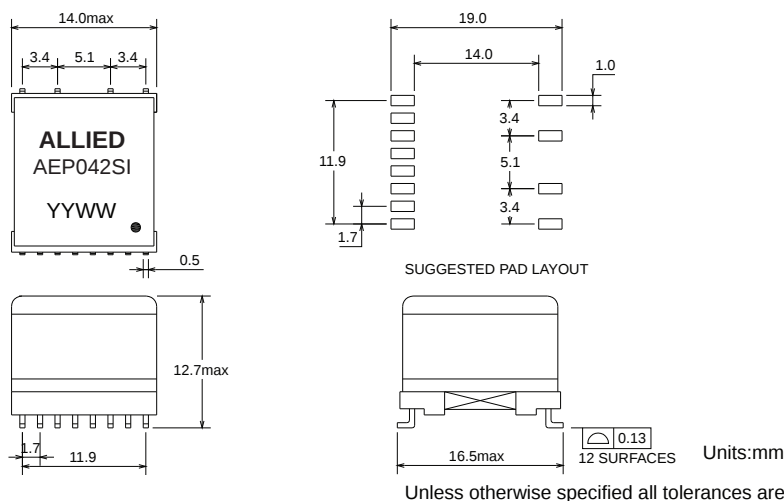
- EN60950 Basic Insulation compliant 250Vrms
- SMD compact foot print design
- Industrial operating temp: -40°C to +85°C

Electrical Specifications @25°C

Part Number	Turns Ratio (10KHz,0.1V)		OCL (10KHz,0.1V)	Cww (100KHz,0.1V)		
AEP042SI	16-9:1-4 (short 11-14,2-3)	16-9:5-8 (short 11-14,6-7)	16-9 (short 11-14)	1-16 (short 2-3,11-14)	5-16 (short 6-7,11-14)	1-8 (short 2-3,6-7)
	1:1 ± 2%	4.28:1 ± 2%	400uH ± 10%	37.5pF ± 12pF	14.5pF ± 4pF	22pF ± 7pF
	Continue					
	DCR		LL (100KHz,0.1V)		THD (30KHz,2Vrms)	LB (35KHz~650KHz)
	16-9 (short 11-14)	1-4 (short 2-3)	5-8 (short 6-7)	16-9 (short 11-14,1-2-3-4)	16-9 (short 11-14,5-6-7-8)	Hi-Pot VAC (1mA/2s)
	1.1Ω ± 15%	1.1Ω ± 15%	0.57Ω ± 15%	3.5uH ± 1uH	10uH ± 3uH	-80dB max
				55dB min	1875	

All specifications subject to change without notice.

MECHANICAL



SCHEMATICS

