



ADSL LINE TRANSFORMER SURFACE MOUNT MAGNETICS

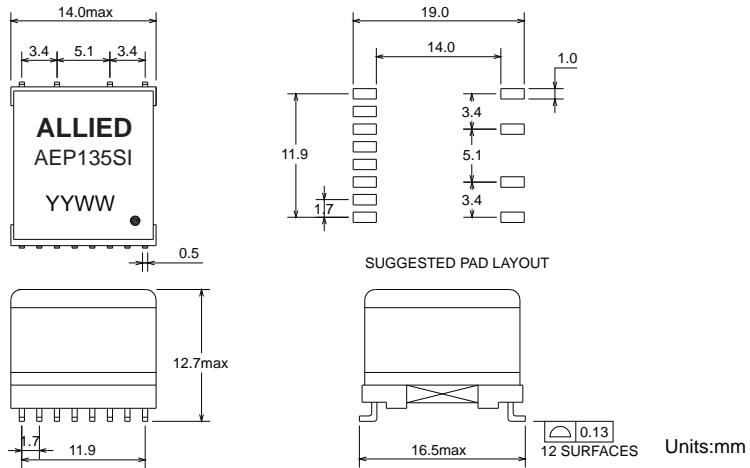
- EN60950 Basic Insulation compliant 250Vrms
- SMD compact foot print design
- Industrial operating temp: -40°C to +85°C

Electrical Specifications @25°C

Part Number	Turns Ratio (10KHz,0.1V)		OCL (10KHz,0.1V)	LL (100KHz,0.1V)				
	AEP135SI	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 (short11-14,1-2-3-4-5-6-7-8)	1-4 (short2-3,1-2-3-4-5,16-14-11-9)	5-8 (short6-7,1-2-3-4,16-14-11-9)	
4:1 ±2%		2:1 ±2%	700uH ±5%	25uH max	1.8uH max	7.0uH max		
Continue								
DCR			C _{ww} (100KHz,0.1V)			THD (30KHz,3.16Vrms)	LB (35KHz~650KHz)	Hi-Pot VAC (1mA/6s)
16-9 (short 11-14)	1-4 (short 2-3)	5-8 (short 6-7)	16-1 (short11-14,2-3)	16-5 (short11-14,6-7)	1-5 (short2-3,6-7)			
5.0Ω max	1.5Ω max	2.5Ω max	50pF max	40pF max	30pF max	-86dB max	55dB min	4500

All specifications subject to change without notice.

MECHANICAL



Unless otherwise specified all tolerances are: ±0.25 in mm

SCHEMATICS

