



ADSL LINE TRANSFORMER THROUGH HOLE MAGNETICS

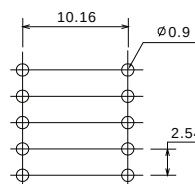
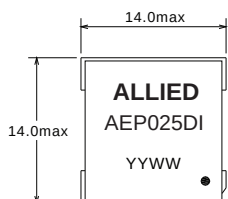
- EN60950 Basic Insulation compliant 250Vrms
- Through Hole compact foot print design
- Industrial operating temp: -40°C to +85°C

Electrical Specifications @25°C

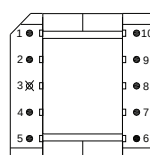
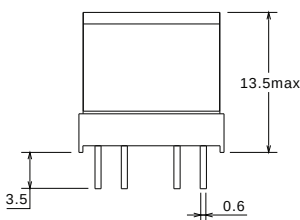
Part Number	Turns Ratio (10KHz,0.1V)		OCL (10KHz,0.1V)		LL (100KHz,0.1V)		Cww (100KHz,0.1V)	
AEP025DI	1-5:10-6(short 2-4,9-7)		1-5(short 2-4)		1-5(short 2-4,6-7-9-10)		1-10(short 2-4, 9-7)	
	1.6:1±2%		410uH±5%		10uH max		25pF max	
	Continue							
	DCR				THD	LB	Hi-Pot VAC	
	1-4	2-5	9-6	10-7			(1mA/2S)	
		0.7Ω max	0.7Ω max	0.4Ω max	0.35Ω max	-80dB max	50dB min	1500

All specifications subject to change without notice.

MECHANICAL



SUGGESTED PAD LAYOUT



PIN3 are removed

Units:mm

Unless otherwise specified all tolerances are: ±0.25 in mm

SCHEMATICS

