



ADSL LINE TRANSFORMER THROUGH HOLE MAGNETICS

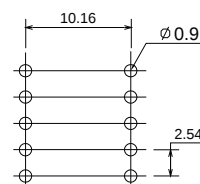
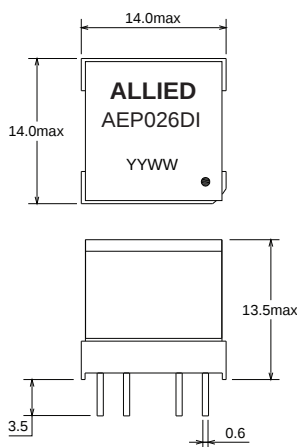
- EN60950 Basic Insulation compliant 250Vrms
- Through Hole compact foot print design
- Industrial operating temp: -40°C to +85°C

Electrical Specifications @25°C

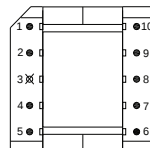
Part Number	Turns Ratio (10KHz,0.1V)		OCL (10KHz,0.1V)	LL (100KHz,0.1V)	THD
AEP026DI	1-5:10-6(short 2-4,9-7)		1-5(short 2-4)	1-5(short 2-4,6-7-9-10)	30KHz,3.16V
	2:1 ± 2%		409.5uH ± 5%	12uH max	-80dB max
	Continue				
	DCR			LB	Hi-Pot VAC
	1-4	2-5	9-6	10-7	30KHz~650KHz
	0.9Ω max	0.9Ω max	0.33Ω max	0.33Ω max	50dB min
					1875

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

