



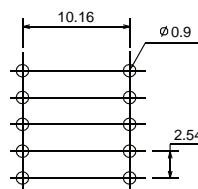
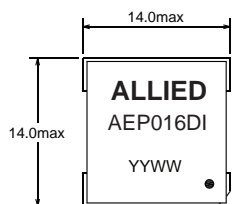
ADSL LINE TRANSFORMER THROUGH HOLE MAGNETICS

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

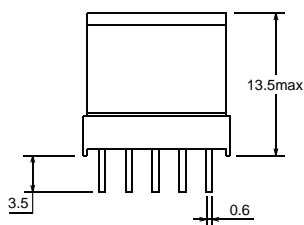
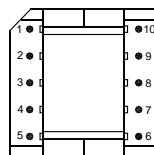
Electrical Specifications @25°C						
Part Number	Turns Ratio (10KHz,0.1V)		OCL (10KHz,0.1V)	LL (100KHz,0.1V)	Cww (100KHz,0.1V)	
AEP016DI	10-7:1-4(short 9-8,2-3)		1-4(short 2-3)	1-4(short2-3,7-8-9-10)	1-10(short 2-3,8-9)	
	1:2±2%		1.5mH±7%	12uH max	30pF max	
	Continue					
	DCR				THD	Hi-Pot VAC
	1-3	2-4	9-7	10-8	30KHz,2V	(1mA/60S)
1.0Ω max	1.0Ω max	0.5Ω max	0.4Ω max	-80dB max	1500	

All specifications subject to change without notice.

MECHANICAL



SUGGESTED PAD LAYOUT



Units:mm
Unless otherwise specified all tolerances are:±0.25 in mm

SCHEMATICS

