RoHS

ADSL LINE TRANSFORMER THROUGH HOLE MAGNETICS

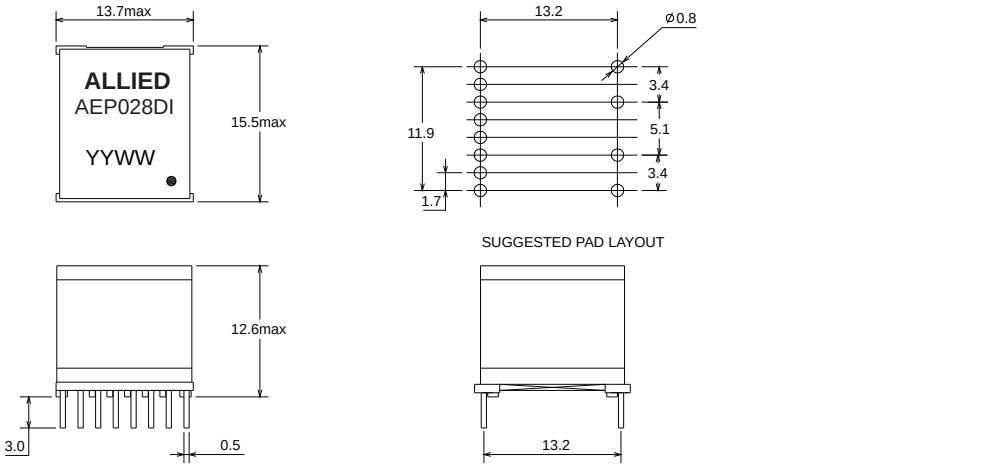
- **EN60950 Basic Insulation compliant 250Vrms**
- **Through Hole compact foot print design**
- **Industrial operating temp: -40ºC to +85ºC**

Electrical Specifications @25°C

Part Number	Turns Ratio (10KHz,0.1V)		OCL (10KHz,0.1V)	LL (100KHz,0.1V)		Cww (100KHz,0.1V)	
AEP028DI	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)	16-9 (short11-14,5-6-7-8)	1-16 (short 1-2-3-4,11-14)	9-8 (short 11-14,5-6-7-8)
	4:1±2%	2:1±2%	700uH±10%	35uH max	35uH max	50pF max	50pF max
	Continue						
	DCR			THD (120KHz,3.6Vrms)	LB (35KHz~650KHz)	Hi-Pot 1mA/2s (Vrms)	
	16-9 (short 11-14)	1-4 (short 2-3)	5-8 (short 6-7)				
	5.5Ω max	1.2Ω max	2.5Ω max	-85dB max	55dB min	3000	

All specifications subject to change without notice.

MECHANICAL



Units:mm

Unless otherwise specified all tolerances are:±0.25 in mm

SCHEMATICS

