



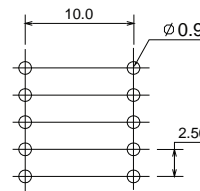
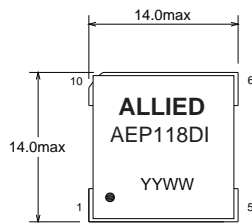
# COMMON MODE CHOKE FOR ADSL POTS LOW PASS FILTER APPLICATIONS

- EP Common Mode Choke Design
- EN60950 Basic Insulation Compliant 250 Vrms
- Through hole design providing compact foot print
- Industrial Operating Temp: -40°C to +85°C

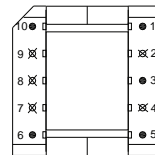
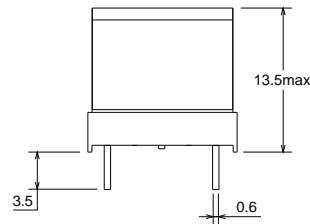
Electrical Specifications @25°C						
Part Number	Turns Ratio (10KHz,0.1V)	OCL (10KHz,0.1V)		DCR		Hi-Pot VAC (1mA/2S)
		1-5	10-6	1-5	10-6	
AEP118DI	1-5:10-6					
	1:1±2%	4.8mH±10%	4.8mH±10%	5.0Ω max	4.5Ω max	1000

All specifications subject to change without notice.

## MECHANICAL



### SUGGESTED PAD LAYOUT



PIN2,3,4,7,8,9 are removed

Units:mm

Unless otherwise specified all tolerances are:±0.25 in mm

## SCHEMATICS

