



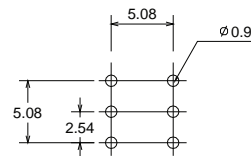
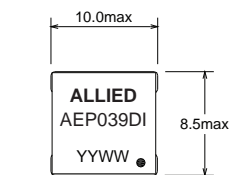
COMMON MODE CHOKE FOR ADSL POTS LOW PASS FILTER APPLICATIONS

- 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

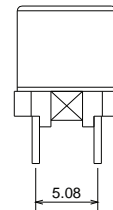
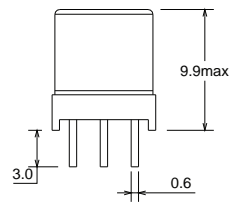
Electrical Specifications @25°C								
Part Number	Turns Ratio (10KHz,0.1V)	OCL (10KHz,0.02V)		LL (100KHz,0.1V)	C _{ww} (100KHz,0.1V)	DCR		Hi-Pot VAC (1mA/1s)
AEP039DI	1-6:4-3	1-6	4-3	1-6(short 4-3)	1-4	1-6	4-3	500
	1:1 ±2%	5mH ±5%	5mH ±5%	5uH max	550PF max	8.8Ω max	8.8Ω max	

All specifications subject to change without notice.

MECHANICAL



SUGGESTED PAD LAYOUT



Units:mm

Unless otherwise specified all tolerances are: ±0.25 in mm

SCHEMATICS

