



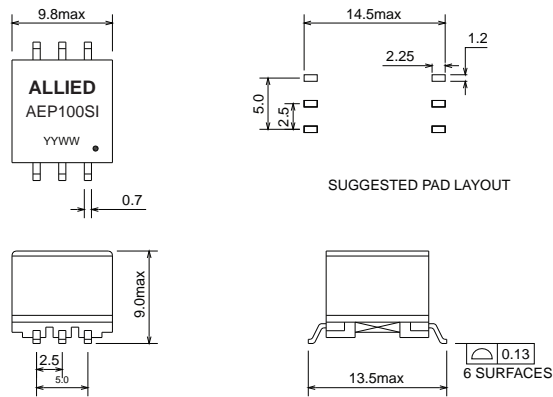
COMMON MODE CHOKE FOR ADSL POTS LOW PASS FILTER APPLICATIONS

- EP Common Mode Choke Design
- EN60950 Basic Insulation Compliant 250 Vrms
- SMD 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	LL	C _{ww}	DCR		Hi-Pot VAC (1mA/1s)
		(10KHz,0.1V with 25mA DC Bias)	(100KHz,0.1V)	(100KHz,0.1V)	1-6	3-4	
AEP100SI	1-6:3-4	1-6	1-6(short 3-4)	1-3	1-6	3-4	
	1:1 ± 1%	3.5mH ± 9%	120uH max	20pF max	9.43Ω max	11.85Ω max	600

All specifications subject to change without notice.

MECHANICAL



Units:mm

Unless otherwise specified all tolerances are: ±0.25 in mm

SCHEMATICS

