



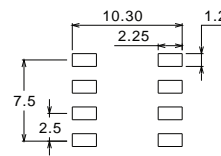
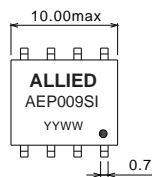
ADSL LINE TRANSFORMER SURFACE MOUNT MAGNETICS

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

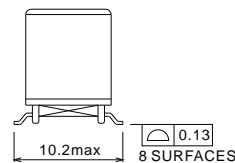
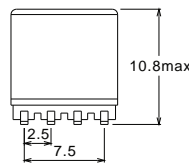
Electrical Specifications @25°C								
Part Number	Turns Ratio (10KHz,0.1V)		OCL (10KHz,0.1V)		LL (100KHz,0.1V)	Cww (100KHz,0.1V)		
AEP009SI	1-4:8-6 (short 2-3,5-7)		1-4 (short 2-3)		8-6 (short 1-2-3-4, 5-7)	1-8 (short 2-3,5-7)		
	3:1±2%		1.2mH±10%		4.0uH max	30pF max		
	Continue							
	DCR				THD	LB	Hi-Pot VAC (1mA/60s)	
	1-3	2-4	8-5	7-6	40KHz,2Vrms	20KHz~1.1MHz		
0.64Ω ±10%	0.64Ω ±10%	0.58Ω ±10%	0.58Ω ±10%	-80dB max	46dB min	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

