



ADSL LINE TRANSFORMER SURFACE MOUNT MAGNETICS

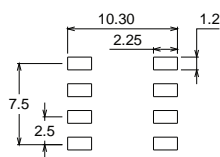
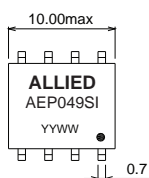
- EN60950 Basic Insulation compliant 250Vrms
- SMD compact foot print design
- Industrial operating temp: -40°C to +85°C

Electrical Specifications @25°C

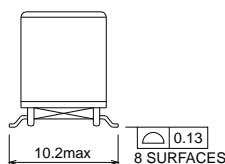
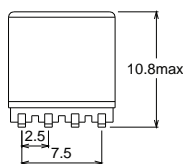
Part Number	Turns Ratio (10KHz,0.1V)		OCL (10KHz,0.1V)	LL (100KHz,0.1V)	DCR			Hi-Pot VAC (1mA/60s)
	1-8:4-5	1-8:2-7	1-8	1-8 (short 2-7, 4-5)	1-8	2-7	4-5	
AEP049SI	3.33:1 ±2%	1:1 ±2%	90uH ±5%	1.5uH max	1.2Ω max	1.2Ω max	0.5Ω max	1500

All specifications subject to change without notice.

MECHANICAL



SUGGESTED PAD LAYOUT



Units:mm

Unless otherwise specified all tolerances are: ±0.25 in mm

SCHEMATICS

