



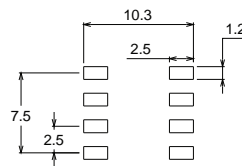
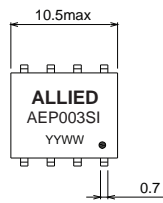
ADSL LINE TRANSFORMER SURFACE MOUNT MAGNETICS

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

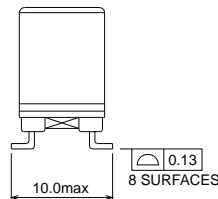
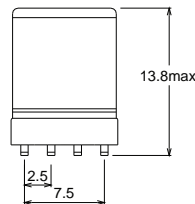
Electrical Specifications @25°C									
Part Number	Turns Ratio (10KHz,0.1V)	OCL (10KHz,0.1V)	LL (100KHz,0.1V)	Cww (100KHz,0.1V)		DCR		THD	Hi-Pot VAC
AEP003SI	1-4:8-6 (short 2-3,5-7)	1-4 (short 2-3)	1-4 (short 2-3, 5-6-7-8)	1-8	1-8 (short 2-3,5-7)	1-4 (short 2-3)	8-6 (short 5-7)	25KHz,5Vrms	(1mA/60S)
	0.90:1 ±2%	1mH ±7%	10.5uH max	20pF max	40pF max	1.6Ω max	1.6Ω max	-78dB 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

