RoHS

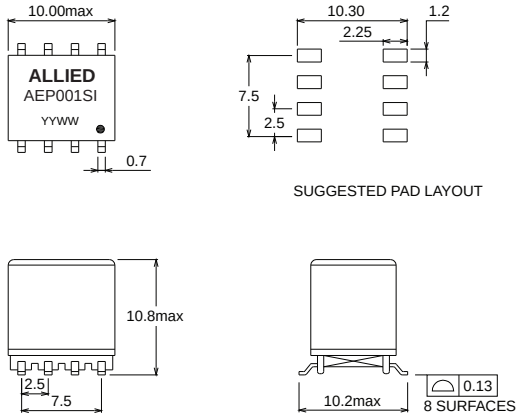
ADSL LINE TRANSFORMER SURFACE MOUNT MAGNETICS

- **Matched to Broadcom BCM6410 & BCM6420 Chipsets**
- **EN60950 Basic Insulation compliant 250Vrms**
- **SMD compact foot print design**
- **Industrial operating temp: -40ºC to +85ºC**

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	LB	Hi-Pot VAC
							(30KHz,3.16Vrms)	(2.2MHz)	(0.5mA/60s)
AEP001SI	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 (short 2-3,5-7)	1-4 (short 2-3)	8-6 (short 5-7)			
	1.2:1±2%	430uH±6%	4uH max	35pF max	1.3Ω max	1.0Ω max	-78dB max	55dB min	1500

All specifications subject to change without notice.

MECHANICAL



Units:mm

Unless otherwise specified all tolerances are: ±0.25 in mm

SCHEMATICS

