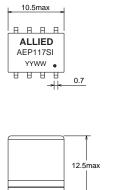
ADSL LINE TRANSFORMER SURFACE MOUNT MAGNETICS

- EN60950 Basic Insulation compliant 250Vrms .
- ۲ SMD compact foot print design
- Industrial operating temp: -40°C to +85°C 9

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
AEP117SI	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)	25KHz,5Vrms	30KHz~650KHz	(1mA/60S)
	0.448:1±2%	750uH±7%	10.5uH max	15pF max	1.8 Ω max	5.0 $\Omega$ max	-82dB max	45dB min	1500

All specifications subject to change without notice.

## **MECHANICAL**

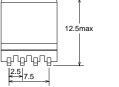


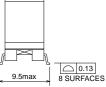


11.1

6.1

1.2





Units:mm

Unless otherwise specified all tolerances are:  $\pm \, 0.25$  in mm

## **SCHEMATICS**

