

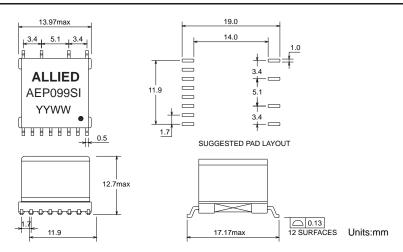
## ADSL LINE TRANSFORMER SURFACE MOUNT MAGNETICS

- EN60950 Basic Insulation compliant 250Vrms
- SMD compact foot print design

Electrical Specifications @25°C													
Part Number	Turns Ratio (10KHz,0.1V)			1 -	OCL Hz,0.1V)	LL (100KHz,0.1V)				Cww (100KHz,0.1V)			
AEP099SI	16-9:1-4 (short 11-14,2-3)		16-9:5-8 (short 11-14,6-7)		6-9 t 11-14) (s	16-9 (short11-14,1-2-3-4)		16-9 (short11-14,5-6-7-8)		16-1 (short 11-14,2-3)		16-5 (short 11-14,6-7)	
	1:1±2%		3.8:1±2% 200uF		H±10%	28uH		20uH max		50pF max		80pF max	
	Continue												
	DCR						THD		LB		IL		Hi-Pot VAC
	16-11	14-9	1-3	2-4	5-8	5-8	(30K	Hz,2Vrms)	(20KHz~	-1.1MHz)	(30KHz.6.9Ω)		(1mA/1s)
	2.0Ω±10%	2.0Ω±10%	3.9Ω±10%	3.9Ω±10%	0.19Ω±10%	0.19Ω±10%	-9	0dB max	40dE	3 min	1.2dB n	nax	1875

All specifications subject to change without notice.

## **MECHANICAL**



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

## **SCHEMATICS**

