



# ADSL LINE TRANSFORMER SURFACE MOUNT MAGNETICS

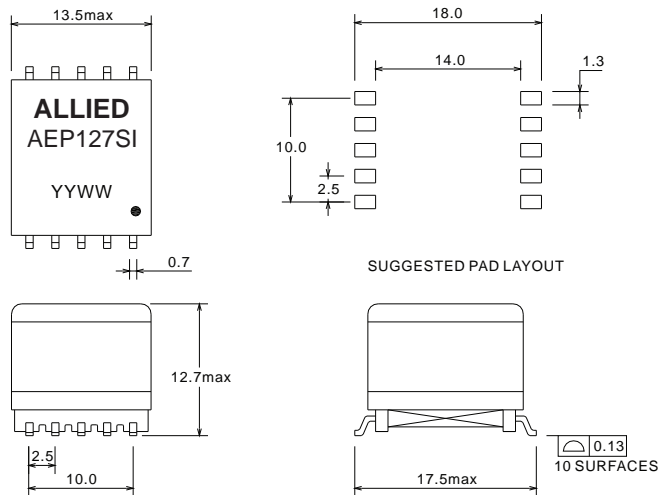
- EN60950 Basic Insulation compliant 250Vrms
- SMD compact foot print design
- Industrial operating temp: -40°C to +85°C

## Electrical Specifications @25°C

Part Number	Turns Ratio (10KHz,0.1V)			OCL (10KHz,0.1V)	LL (100KHz,0.1V)	C <sub>ww</sub> (100KHz,0.1V)		
	AEP127SI	1-5:9-7	1-5:10-8	10-8:9-7	1-5(short 2-4)	1-5( short 2-4,7-8-9-10)	1-10( short 2-4, 8-9)	
4.25:1±2%		4.25:1±2%	1:1±2%	3mH±10%	53uH max	20pF max		
Continue								
DCR				THD	LB	IL	Hi-Pot VAC	
1-4		2-5	10-8	9-7	10KHz,2.5V	30KHz-1.1MHz	100KHz,5.5Ω	(1mA/2S)
1.05Ω±2%		1.05Ω±2%	0.385Ω±2%	0.385Ω±2%	-74dB max	40dB min	0.5dB max	1875

All specifications subject to change without notice.

## MECHANICAL



Units:mm

Unless otherwise specified all tolerances are: ±0.25 in mm

## SCHEMATICS

