



ADSL LINE TRANSFORMER SURFACE MOUNT MAGNETICS

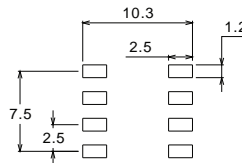
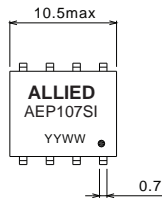
- EN60950 Basic Insulation compliant 250Vrms
- SMD compact foot print design
- Industrial operating temp: -40°C to +85°C

Electrical Specifications @25°C

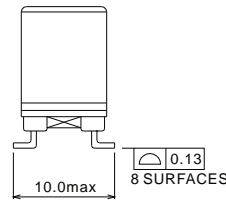
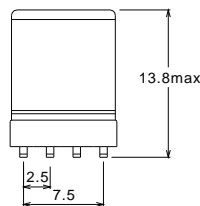
Part Number	Turns Ratio (10KHz,0.1V)	OCL (10KHz,0.1V)	LL (100KHz,0.1V)	C _{ww} (100KHz,0.1V)	
AEP107SI	1-4:8-6 (short 2-3,5-7)	1-4 (short 2-3)	1-4 (short 2-3, 5-6-7-8)	1-8 (short 2-3,5-7)	
	0.95:1 ±2%	750uH ±6%	3uH max	125pF max	
	Continue				
	DCR				
	1-3	2-4	8-5	7-6	THD 25KHz,5Vrms -78dB max
	0.55Ω ±10%	0.61Ω ±10%	0.80Ω ±10%	0.80Ω ±10%	
				Hi-Pot VAC (0.5mA/3s) 1875	

All specifications subject to change without notice.

MECHANICAL



SUGGESTED PAD LAYOUT



Units:mm

Unless otherwise specified all tolerances are: ±0.25 in mm

SCHEMATICS

