



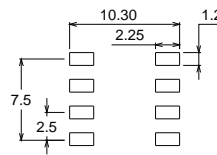
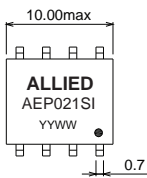
VDSL LINE TRANSFORMER SURFACE MOUNT MAGNETICS

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

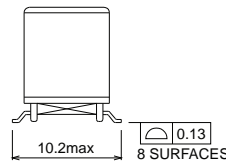
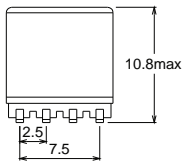
Electrical Specifications @25°C								
Part Number	Turns Ratio (30KHz,1V)	OCL (10KHz,0.1V)	LL (100KHz,0.1V)	DCR		THD	LB	Hi-Pot VAC (1mA/60s)
				1-4 (short 2-3)	8-5 (short 6-7)			
AEP021SI	1-4:8-5 (short 2-3,6-7)	1-4 (short 2-3)	1-4 (short 2-3, 5-6-7-8)	1-4 (short 2-3)	8-5 (short 6-7)	50KHz,5Vrms	20kKHz~1.1MHz	
	1:0.75±2%	470uH±10%	1.0uH max	1.45Ω ±20%	1.1Ω ±15%	-65dB max	45dB min	1500

All specifications subject to change without notice.

MECHANICAL



SUGGESTED PAD LAYOUT



Units:mm

Unless otherwise specified all tolerances are: ±0.25 in mm

SCHEMATICS

