



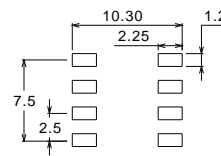
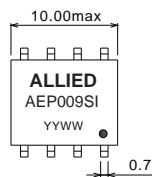
ADSL LINE TRANSFORMER SURFACE MOUNT MAGNETICS

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

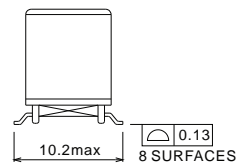
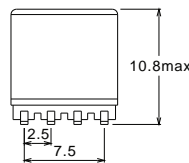
| Electrical Specifications @25°C | | | | | | | | |
|---------------------------------|----------------------------|------------|--------------------|-----------|-----------------------------|------------------------|----------------------|--|
| Part Number | Turns Ratio (10KHz,0.1V) | | OCL (10KHz,0.1V) | | LL (100KHz,0.1V) | Cww (100KHz,0.1V) | | |
| AEP009SI | 1-4:8-6 (short 2-3,5-7) | | 1-4 (short 2-3) | | 8-6 (short 1-2-3-4, 5-7) | 1-8 (short 2-3,5-7) | | |
| | 3:1±2% | | 1.2mH±10% | | 4.0uH max | 30pF max | | |
| | Continue | | | | | | | |
| | DCR | | | | THD | LB | Hi-Pot VAC (1mA/60s) | |
| | 1-3 | 2-4 | 8-5 | 7-6 | 40KHz,2Vrms | 20KHz~1.1MHz | | |
| 0.64Ω ±10% | 0.64Ω ±10% | 0.58Ω ±10% | 0.58Ω ±10% | -80dB max | 46dB 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

