



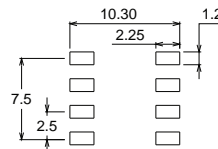
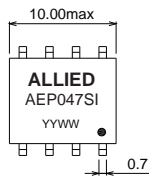
# ADSL LINE TRANSFORMER SURFACE MOUNT MAGNETICS

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

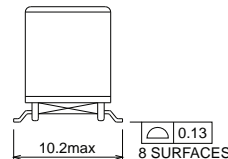
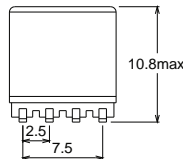
| Electrical Specifications @25°C |                          |         |                  |                  |                      |           |           |                      |
|---------------------------------|--------------------------|---------|------------------|------------------|----------------------|-----------|-----------|----------------------|
| Part Number                     | Turns Ratio (10KHz,0.1V) |         | OCL (10KHz,0.1V) | LL (100KHz,0.1V) | DCR                  |           |           | Hi-Pot VAC (1mA/60s) |
|                                 | AEP047SI                 | 1-8:4-5 | 1-8:2-7          | 1-8              | 1-8 (short 2-7, 4-5) | 1-8       | 2-7       |                      |
|                                 | 5:1 ±2%                  | 1:1 ±2% | 90uH ±5%         | 1.5uH max        | 1.2 Ω max            | 1.2 Ω max | 0.4 Ω max |                      |

All specifications subject to change without notice.

## MECHANICAL



SUGGESTED PAD LAYOUT



Units:mm

Unless otherwise specified all tolerances are: ±0.25 in mm

## SCHEMATICS

