



ADSL LINE TRANSFORMER SURFACE MOUNT MAGNETICS

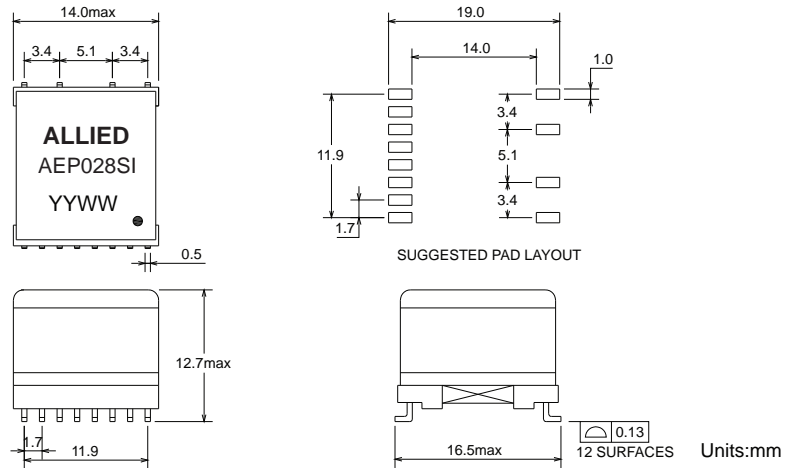
- EN60950 Basic Insulation compliant 250Vrms
- SMD compact foot print design
- Industrial operating temp: -40°C to +85°C

Electrical Specifications @25°C

| Part Number | Turns Ratio (10KHz,0.1V) | | OCL (10KHz,0.1V) | LL (100KHz,0.1V) | | Cww (100KHz,0.1V) | | |
|-----------------------|-----------------------------|-------------------------------|-------------------------------|-----------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|
| | AEP028SI | 16-9:1-4 (short 11-14,2-3) | 16-9:5-8 (short 11-14,6-7) | 16-9 (short 11-14) | 16-9 (short 11-14,1-2-3-4) | 16-9 (short 11-14,5-6-7-8) | 1-16 (short 1-2-3-4,11-14) | 9-8 (short 11-14,5-6-7-8) |
| 4:1 ±2% | | 2:1 ±2% | 700uH ±10% | 35uH max | 35uH max | 50pF max | 50pF max | |
| Continue | | | | | | | | |
| DCR | | | THD (120KHz,3.6Vrms) | | LB (35KHz~650KHz) | | Hi-Pot 1mA/2s (Vrms) | |
| 16-9 (short 11-14) | | 1-4 (short 2-3) | 5-8 (short 6-7) | -85dB max | 55dB min | 3000 | | |

All specifications subject to change without notice.

MECHANICAL



Unless otherwise specified all tolerances are: ±0.25 in mm

SCHEMATICS

