



ADSL LINE TRANSFORMER P/N: AD-7850S LF DATA SHEET

Feature

- Matched to Globespan G24 ADSL+Chipset with Elantec Line Drivers.
- Designed to comply with EN60950 basic insulation.
- Operating temperature range : 0 to +60 .
- Storage temperature range: -25 to +75 .

| Electrical Specifications @ 25°C | | | | |
|----------------------------------|----------|---------------------------------|---------------------|--------------------------------|
| Part Number | Mounting | Turn Ratio (±2%) (Line:Chip) | PRI OCL (uH ±7%) | Leakage Inductance (uH Max) |
| AD-7850S LF | SMT | 0.90:1 | 1000 | 10.5 |

| Additional Specifications | | | |
|---------------------------|--------------------------------------|------------------------------|-----------------------------|
| Part Number | Interwinding Capacitance (pF Max) | THD (dB Min) @25KHz,5Vrms | Isolation Voltage (Vrms) |
| AD-7850S LF | 15 | -78 | 1500 |

Schematic

Mechanical

