

Features

- Meets the CCITT 1.430 ISDN S interface specifications
- 1.5 kVrms HIPOT Pri/Sec in conformance with international safety standards
- Low leakage inductance
- Operating temperature 0 °C to +70 °C
- Weight - 3 g



This series is Scd M/R_U not recommended for new designs.

- 58 dB min. longitudinal balance at 96 kHz, 10 Vrms
- RoHS compliant*

PT71949L - ISDN S Interface Transformer

Electrical Specifications @ 25 °C

| | |
|-------------------------------|----------------|
| Turns Ratio $\pm 2\%$ | 1:4:1 |
| Primary Inductance | 30 mH min. |
| Primary Leakage Inductance .. | 5 μ H max. |
| C _{ww} (pF typ.) | |
| 1-5 | 70 |
| 1-3 | 100 |
| Pri DCR (ohm max.) | 0.9 |
| Sec DCR (ohm max.) | 3.8 |
| Ter DCR (ohm max.) | 0.9 |

Packaging Specifications

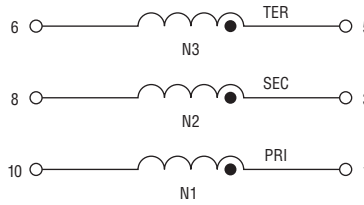
| | |
|------------|---------------------|
| Tray | 200 pcs./tray, |
| | 4000 pcs./outer box |

How To Order

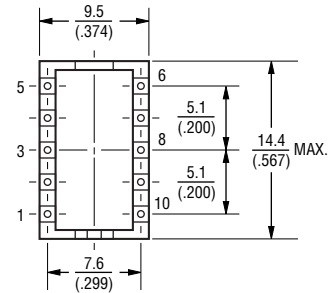
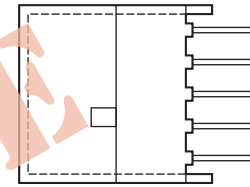
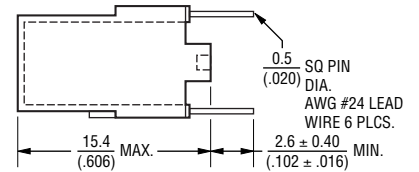
| | | |
|-------------|---------|---|
| Model | PT71949 | L |
| Termination | | |

L = Tin only (RoHS Compliant)

Electrical Schematic



Product Dimensions



DIMENSIONS: $\frac{\text{MM}}{\text{(INCHES)}}$

TOLERANCES: $\pm \frac{0.25}{(.010)}$

OBSOLETE