

## 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

- 58 dB min. longitudinal balance at 96 kHz, 10 Vrms
- Lead free version available (see How to Order)
- Lead free versions are RoHS compliant\*

## Applications

- Telecom

# PT71949 - ISDN S Interface Transformer

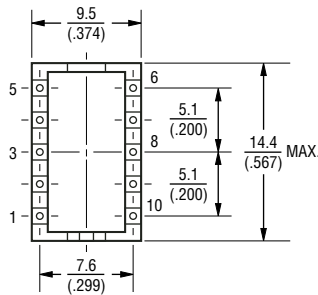
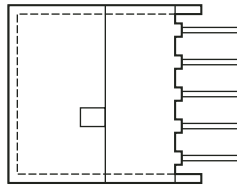
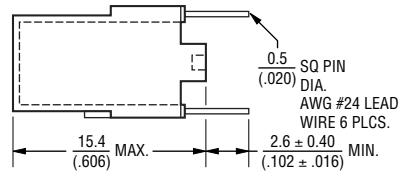
### Electrical Specifications @ 25 °C

Turns Ratio ±2 %	1:4:1
Primary Inductance	30 mH min.
Primary Leakage Inductance	..5 µH max.
C <sub>ww</sub> (pF max)	40
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
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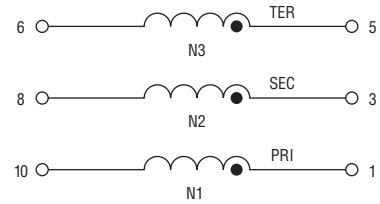
### Product Dimensions



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

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

### Electrical Schematic



### How to Order

**PT71949**

Model \_\_\_\_\_  
 Termination \_\_\_\_\_  
 Blank = Tin-lead  
 L = Tin only (lead free)