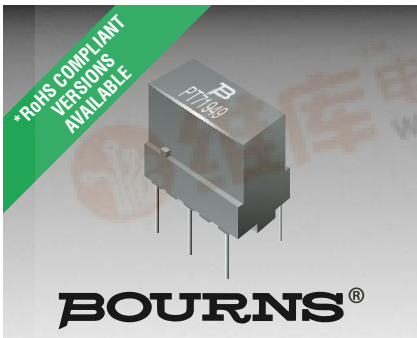




Features

- 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

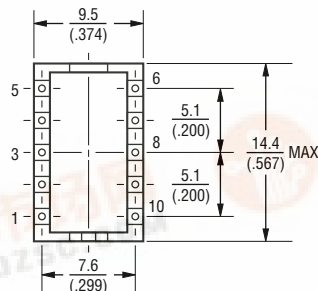
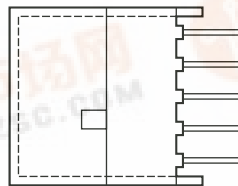
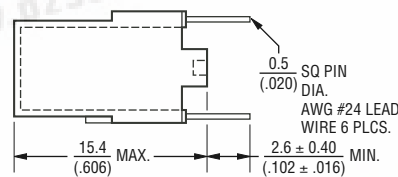
Electrical Specifications @ 25 °C

Turns Ratio $\pm 2\%$	1:4:1
Primary Inductance.....	30 mH min.
Primary Leakage Inductance ..	5 μ H max.
C _{ww} (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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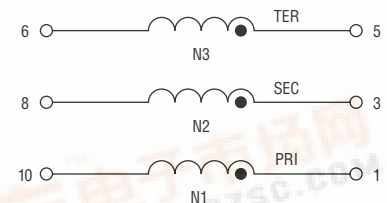
Product Dimensions



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

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

Electrical Schematic



How to Order

Model **PT71949**

Termination _____

Blank = Tin-lead
L = Tin only (lead free)