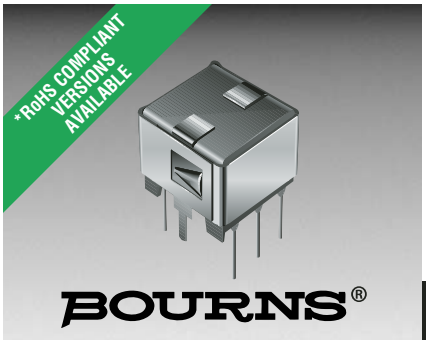


Features

- Meets the CCITT 1.430 ISDN S interface specifications
- 1.5 kVrms HIPOT PRI/SEC in conformance with international safety standards
- Low leakage inductance
- 60 dB min. longitudinal balance 10 kHz to 100 kHz
- Weight - 8 g
- Operating temperature 0 °C to +70 °C
- Lead free version available (see How to Order)
- Lead free versions are RoHS compliant*

Applications

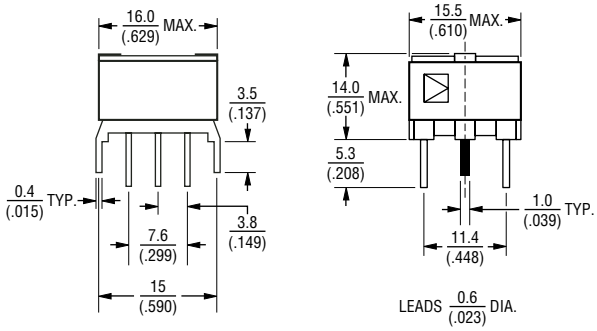
- Telecom

PT234 Series - ISDN S-Interface Isolation Transformers

Electrical Specifications @ 25 °C

Part Number	Turns Ratio (±2 %)	Primary Inductance (mH min.)	Primary Leakage Inductance (µH max.)	Cw/w (pF max.)	Pri DCR (Ω±15 %)	Sec DCR (Ω±15 %)
PT23401	1:1	25	13	50	1.1	1.3
PT23402	1:1.8	23	13	50	1.1	1.8
PT23403	1:2	23	13	50	1.1	2.6
PT23404	1:2.5	23	13	50	1.1	4.2

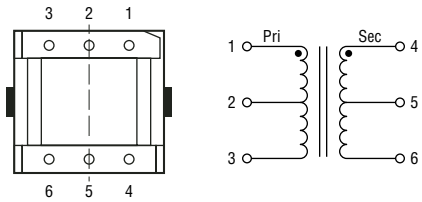
Product Dimensions



DIMENSIONS ARE: MM (INCHES)

TOLERANCE: ± 0.25 (.010)

Electrical Schematic



Packaging Specifications

Tray 50pcs./tray,
500 pcs./carton

How to Order

PT234xx __

Model

Termination

Blank = Tin-lead

L = Tin only (lead free)

03/05

*RoHS Directive 2002/95/EC Jan 27 2003 including Annex

Specifications are subject to change without notice.
Customers should verify actual device performance in their specific applications.