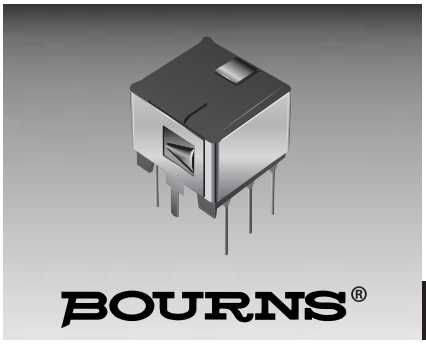


BOURNS®

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

Applications

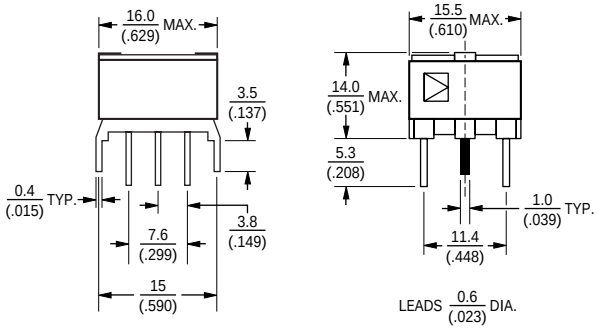
- Telecom

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

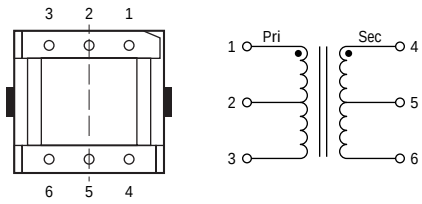
Product Dimensions



DIMENSIONS ARE: MM (INCHES)

TOLERANCE: ± 0.25 (.010)

Electrical Schematic



Packaging Specifications

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

BOURNS®

Reliable Electronic Solutions

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FAX +886-2 25624116

Europe: TEL +41-41 7685555
FAX +41-41 7685510

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FAX +1-909 781-5700

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Specifications are subject to change without notice.

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