



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

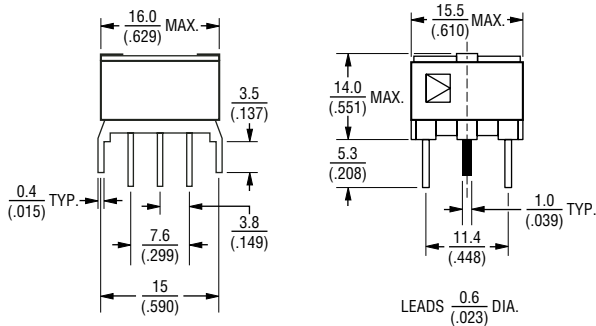
- Telecom

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 |

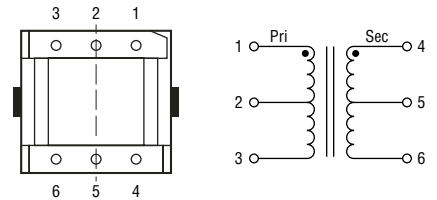
Product Dimensions



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

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

Electrical Schematic



Packaging Specifications

Tray50pcs./tray,
500 pcs./carton

How to Order

Model PT234xx

Termination _____

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