



## 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

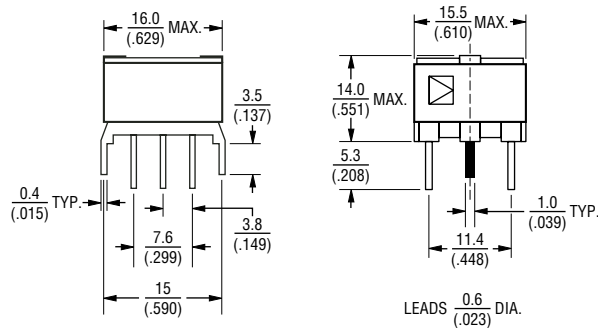
- Telecom

# 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

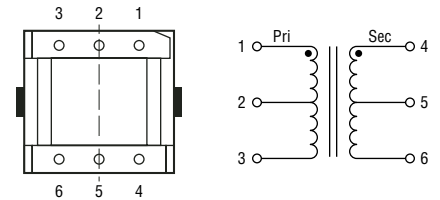
### Product Dimensions



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

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

### Electrical Schematic



### Packaging Specifications

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

### How to Order

Model PT234xx

Termination \_\_\_\_\_

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