

## 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

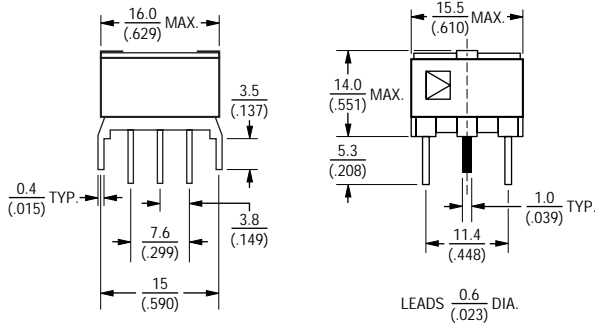
- Telecom

# 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              |

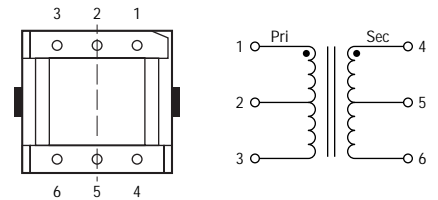
### Product Dimensions



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

TOLERANCE:  $\pm \frac{0.25}{(0.010)}$

### Electrical Schematic



### Packaging Specifications

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



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