

### 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
- RoHS compliant\*

### Applications

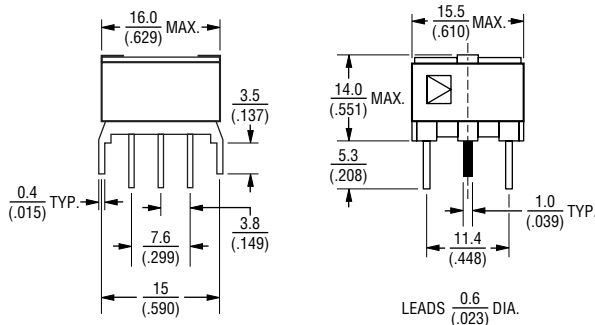
- Telecom

## PT234 Series - ISDN S-Interface Isolation Transformers

### Electrical Specifications @ 25 °C

Part Number	Turns Ratio (±2 %)	Primary Inductance (mH min.)	Primary Leakage Inductance (mH max.)	Cw/w (pF max.)	Pri DCR (Ω±15 %)	Sec DCR (Ω±15 %)
PT23401L	1:1	25	13	50	1.1	1.3
PT23402L	1:1.8	23	13	50	1.1	1.8
PT23403L	1:2	23	13	50	1.1	2.6
PT23404L	1:2.5	23	13	50	1.1	4.2

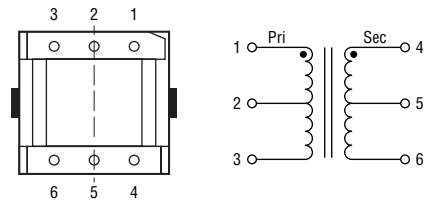
### Product Dimensions



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

TOLERANCE ±  $\frac{0.25}{(.010)}$

### Electrical Schematic



### Packaging Specifications

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

### How To Order

Model \_\_\_\_\_ **PT234xx L**  
Termination \_\_\_\_\_  
L = Tin only (RoHS Compliant)