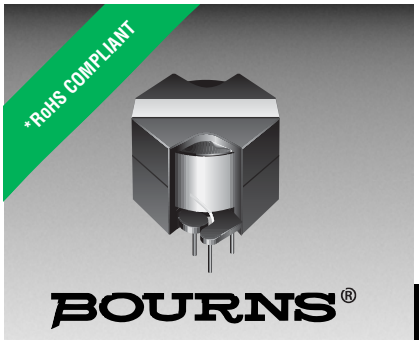



## Features

- Designed to meet the CCITT 1.430 pulse waveform template requirement
- Low leakage inductance
- 1.5 kVrms HIPOT PRI/SEC in conformance with international safety standards
- Weight - 8 g
- Operating temperature 0 °C to +70 °C

This series is l_plibqb ^ka not recommended for new designs.

- RoHS compliant*

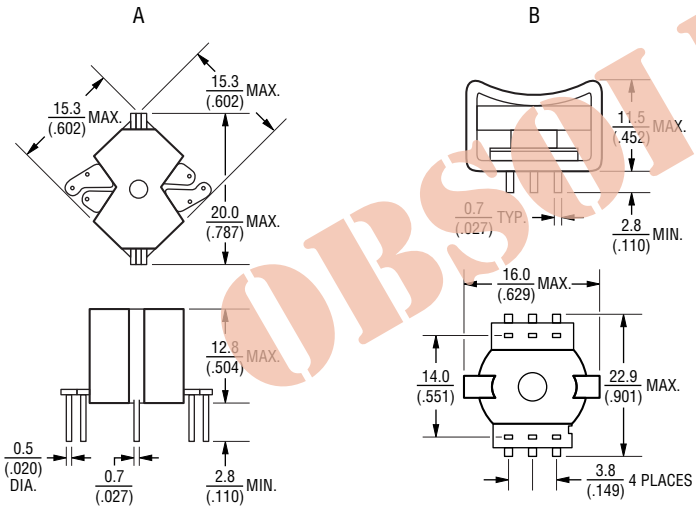
# PT233 Series - ISDN S-Interface Isolation Transformers

## Electrical Specifications @ 25 °C

| Part Number | Turns Ratio (±2 %) | Primary Inductance (mH min.) | Primary Leakage Inductance (μH max.) | Pri DCR (Ω±15 %) | Sec DCR (Ω±15 %) | Package Schematic |
|---|---|---|---|---|---|---|
| PT23301L | 1:2 | 20 | 30 | 1.2 | 11.0 | A |
| PT23302L | 1:2.5 | 22 | 20 | 2.8 | 6.5 | A |
| PT23303L | 1:1.8 | 22 | 20 | 2.8 | 5.5 | A |
| PT23321L | 1:2 | 20 | 15 | 3.0 | 4.5 | B |

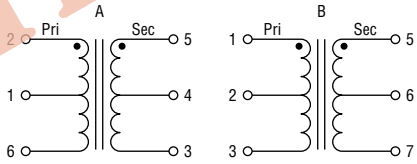
OBSOLETE

## Product Dimensions




DIMENSIONS: MM (INCHES)

## Electrical Schematic




## Packaging Specifications

Package A..... 55pcs./tray
Package B ..... 45 pcs./tray

## How To Order

**PT2330x or PT23321 L**

Model

Termination
L = Tin only (RoHS Compliant)

REV. 05/13

*RoHS Directive 2002/95/EC Jan. 27, 2003 including annex and RoHS Recast 2011/65/EU June 8, 2011.
Specifications are subject to change without notice.
The device characteristics and parameters in this data sheet can and do vary in different applications and actual device performance may vary over time.
Users should verify actual device performance in their specific applications.