

## 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

- RoHS compliant\*

## Applications

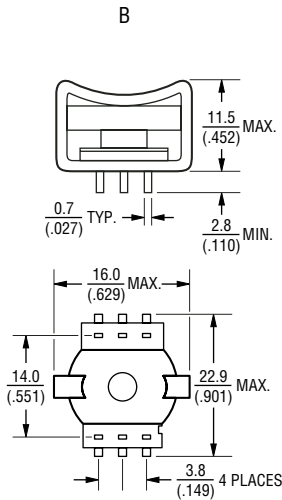
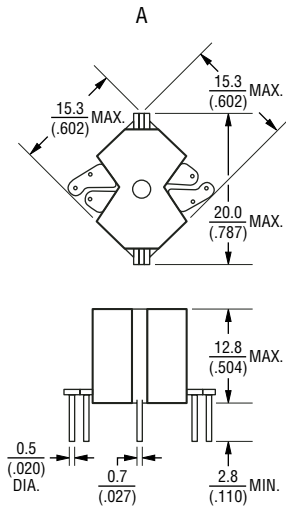
- Telecom

# PT233 Series - ISDN S-Interface Isolation Transformers

### Electrical Specifications @ 25 °C

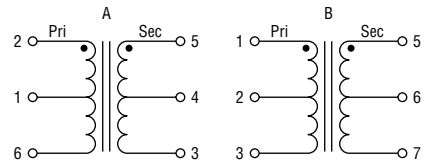
Part Number	Turns Ratio (±2 %)	Primary Inductance (mH min.)	Primary Leakage Inductance (µH max.)	Pri DCR (Ω±15 %)	Sec DCR (Ω±15 %)	Package Schematic
PT23301L	1:2	20	30	1.2	11.0	A
PT23302L	1:2.5	22	20	2.8	6.5	A
PT23303L	1:1.8	22	20	2.8	5.5	A
PT23321L	1:2	20	15	3.0	4.5	B

### Product Dimensions



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

### 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 (lead free)

REV. 09/08

\*RoHS Directive 2002/95/EC Jan 27 2003 including Annex.  
 Specifications are subject to change without notice.

Customers should verify actual device performance in their specific applications