



## Features

- Designed for isolation between line card and terminal
- Meets CCITT 1.430 when chip pairs and transformers are used
- Low leakage inductance
- 2.0 kVrms HIPOT PRI/SEC
- 60 dB min. longitudinal balance 10 kHz to 300 kHz

- Weight - 4 g
- Operating temperature 0 °C to +70 °C
- Lead free version available (see How to Order)
- Lead free versions are RoHS compliant\*

## Applications

- Telecom

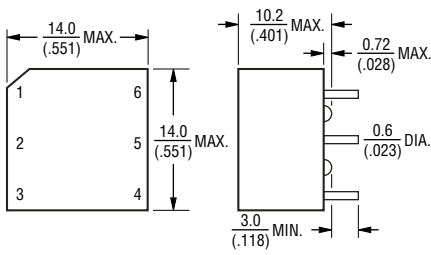
# PT231 Series - ISDN S-Interface Isolation Transformers

### Electrical Specifications @ 25 °C

Part Number	Turns Ratio (±2 %)	Primary Inductance (mH min.)	Leakage Inductance (μH max.)	Primary Pri/Sec Cw/w (pF max.)	Pri DCR (Ω±15 %)	Sec DCR (Ω±15 %)	Package Schematic
PT23101	1:1	28	5	130	2.4	2.4	A
PT23102	1:1.8	28	10	120	2.4	4.5*	B
PT23103	1:2	28	10	120	2.5	4.8	A
PT23104	1:2.5	28	12	125	2.5	5.5*	B
PT23105	1:2	28	35	120	2.5	4.5	A
PT73455	1:1	28	5	130	2.4	2.4	C

\*SPLIT WINDINGS IN SERIES

### Product Dimensions



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

### Packaging Specifications

Tube .....36 pcs./tube

### How to Order

**PT2310x or PT73455**

Model \_\_\_\_\_  
 Termination \_\_\_\_\_  
 Blank = Tin-lead  
 L = Tin only (lead free)

### Electrical Schematic

