



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
- Weight - 4 g



This series is **not recommended for new designs.**

- 60 dB min. longitudinal balance 10 kHz to 300 kHz
- Operating temperature 0 °C to +70 °C
- RoHS compliant*

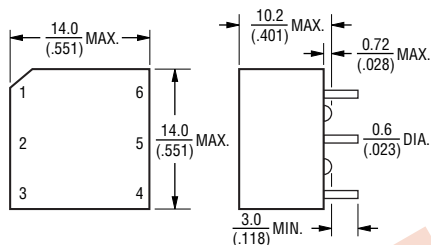
PT231 Series - ISDN S-Interface Isolation Transformers

Electrical Specifications @ 25 °C

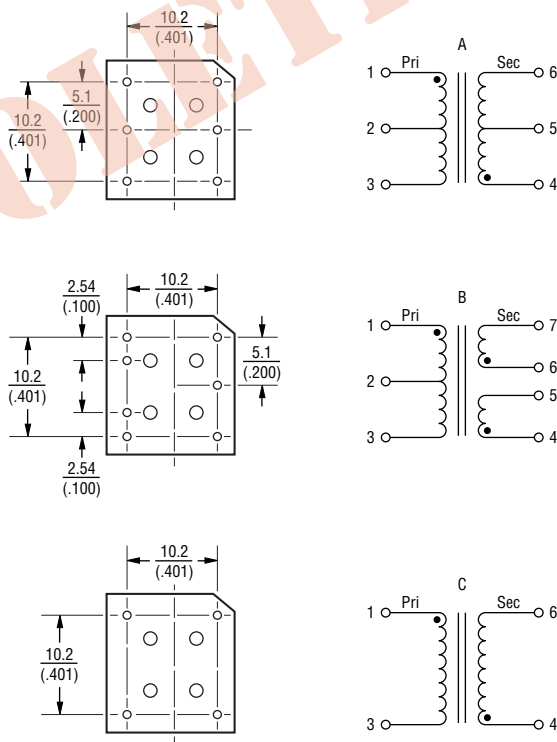
Part Number	Turns Ratio (±2 %)	Primary Inductance (mH min.)	Leakage Inductance (μH max.)	Primary Pri/Sec Cw/w (pF max.)	Pri DCR (Ω±15 %)	Sec DCR (Ω±15 %)	Package Schematic
PT23101L	1:1	28	5	130	2.4	2.4	A
PT23102L	1:1.8	28	10	120	2.4	4.5*	B
PT23103L	1:2	28	10	120	2.5	4.8	A
PT23104L	1:2.5	28	12	125	2.5	5.5*	B
PT23105L	1:2	28	35	120	2.5	4.5	A
PT73455L	1:1	28	5	130	2.4	2.4	C

*Split windings in series

Product Dimensions



Electrical Schematic



Packaging Specifications

Tube 36 pcs./tube

How To Order

PT2310x or PT73455 L

Model _____

Termination _____
L = Tin only (RoHS Compliant)

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

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.