



BOURNS®

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

Applications

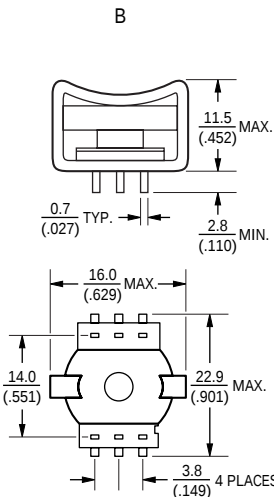
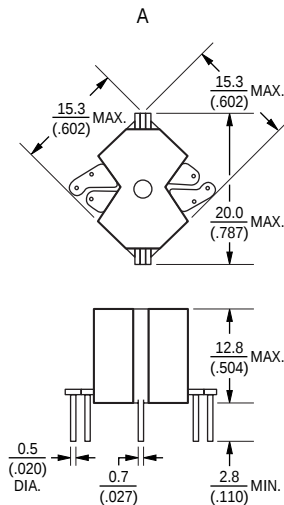
- Telecom

PT233 Series - ISDN S-Interface Isolation Transformers

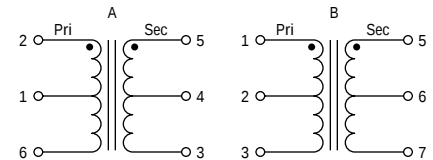
Electrical Specifications @ 25 °C

Part Number	Turns Ratio (±2 %)	Primary Inductance (mH min.)	Primary Leakage Inductance (µH max.)	Pri DCR (Ω±15 %)	Sec DCR (Ω±15 %)	Package Schematic
PT23301	1:2	20	30	1.2	11.0	A
PT23302	1:2.5	22	20	2.8	6.5	A
PT23303	1:1.8	22	20	2.8	5.5	A
PT23321	1:2	20	15	3.0	4.5	B

Product Dimensions



Electrical Schematic



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

Packaging Specifications

Package A55pcs./tray
Package B45 pcs./tray



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