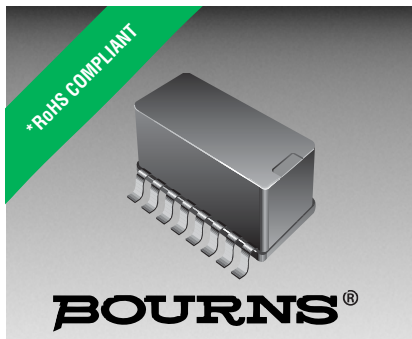




Features

- Low profile 16 pin SMD package
- Meets the CCITT 1.430 waveform template when chip pairs and recommended transformer are used
- 2 KVRms HIPOT
- Weight: 7.2 g
- Longitudinal balance from 10 KHz to 300 KHz: 60 dB min



This series is not recommended for new designs.

- RoHS compliant*

PT73031L - SMD - ISDN S Interface Transformer

Electrical Specifications @ 25 °C

Turns Ratio $\pm 2\%$	
A	1:2
B	1:2
OCL PRI (mH min.)	
A & B	22
LL SEC (μ H max.)	
A	15
B	15
Cww (pF max)	
A & B	100
Pri DCR ($\Omega \pm 15\%$)	
A	2.5
B	2.5
Sec DCR ($\Omega \pm 15\%$)	
A	4.0
B	4.0

Environmental Characteristics

Operating Temperature (°C)	0 to +85
Storage Temperature (°C)	-55 to +125
Flammability	UL94V-0
Solder Method	IR Reflow 230 °C max. 10 seconds

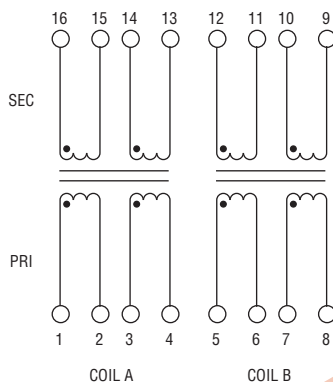
Packaging Specifications

Tray	24 pcs./tube
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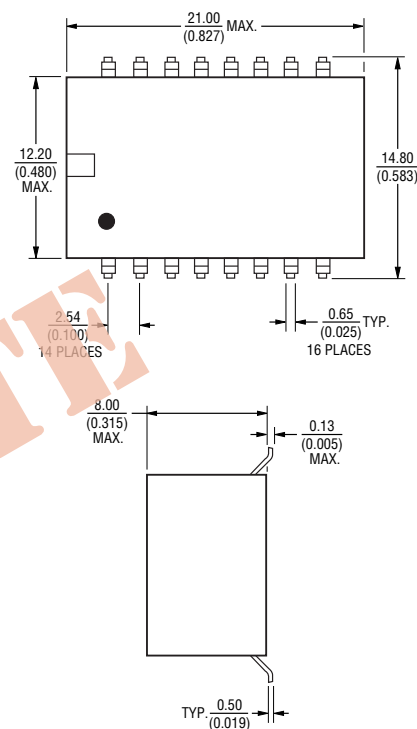
How To Order

Model	PT73031 L
Termination	
L = Tin only (RoHS Compliant)	

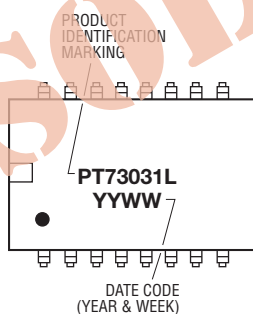
Electrical Schematic



Product Dimensions



Typical Part Marking



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

TOLERANCES: $\pm \frac{0.25}{(.010)}$

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Bourns:](#)

[PT73031](#)