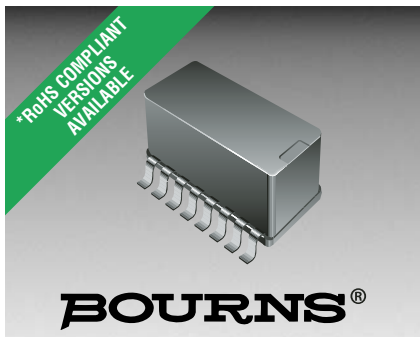




Features

- 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.
- Lead free version available (see How to Order)
- Lead free versions are RoHS compliant*

PT73031 - SMD - ISDN S Interface Transformer

Electrical Specifications @ 25 °C

Turns Ratio $\pm 2\%$

A1:2

B1:2

OCL PRI (mH min.)

A & B22

LL SEC (μ H max.)

A15

B15

Cww (pF max)

A & B100

Pri DCR ($\Omega \pm 15\%$)

A2.5

B2.5

Sec DCR ($\Omega \pm 15\%$)

A4.0

B4.0

Environmental Characteristics

Operating Temperature (°C)0 to +85

Storage Temperature (°C)-55 to +125

FlammabilityUL94V-0

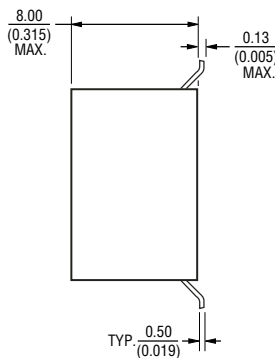
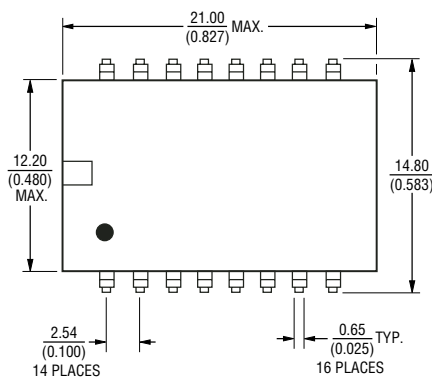
Solder MethodIR Reflow 230 °C max.

10 seconds

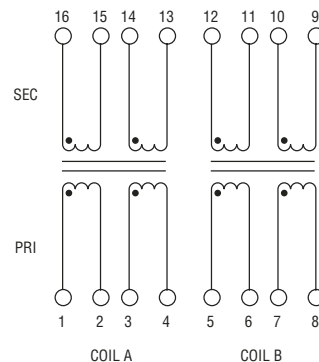
Packaging Specifications

Tube24 pcs./tube

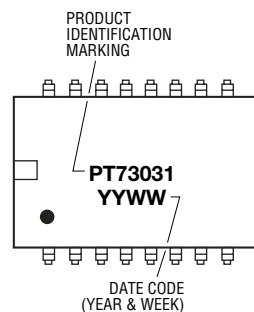
Product Dimensions



Electrical Schematic



Typical Part Marking



How to Order

PT73031

Model _____

Termination _____

Blank = Tin-lead

L = Tin only (lead free)

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

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