

Features

- Compact surface mount packaging
- Contains both transmit and receive transformer in a single package
- Isolation voltage: 1500 Vrms
- Lead free version available (see How to Order)
- Lead free versions are RoHS compliant*

Applications

- Telecom

PT74344 - T1/CEPT/ISDN-PRI Transformer

Electrical Specifications @ 25 °C

Turns Ratio $\pm 5\%$ 1:1.15CT & 1CT:2CT
 Primary Inductance (mH min.)1.20 & 1.20
 Primary Leakage Inductance (μH max.)0.60 & 0.60
 C_{ww} (pF max.)30 & 30
 Pri DCR (Ω max.)0.70 & 0.70
 Sec DCR (Ω max.)0.70 & 1.00
 Primary Pins16-14, 6-8
 Operating Temperature (°C)0 to +70

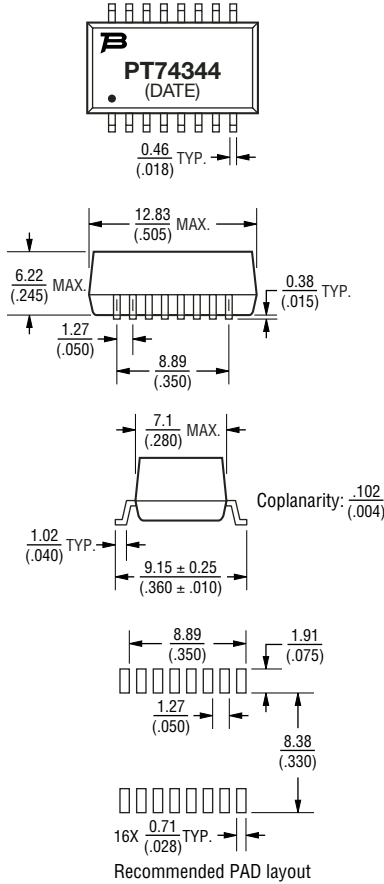
*CT : center tap

Packaging Specifications

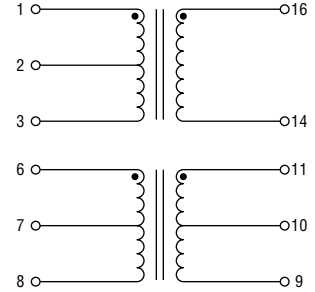
Tape and Reel*700 pcs./reel

**"E" suffix in part number designates tape & reel packaging, e.g. PT74344E.

Product Dimensions



Electrical Schematic



How to Order

Model PT74344E

Termination _____

Blank = Tin-lead
 L = Tin only (lead free)

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

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

NOTE: DIMENSIONS ARE EXCLUSIVE OF SOLDER