



Features

- Designed for G.703 codirectional interface
- Matched to leading transceiver ICs
- Through-hole unit
- Lead free version available (see How to Order)

- Lead free versions are RoHS compliant*

Applications

- Telecom

PT66004 - ISDN S-Interface Transformer

Electrical Specifications @ 25 °C

Turns Ratio $\pm 3\%$ (III : II + I)	1:2 CT*
OCL (mH min.)	20
Interwinding Capacitance	
C _{ww} (pF max.)	130
Leakage Inductance L _s (μ H max.)	5
HIPOT 50 Hz for 2 sec. (V _{rms})	
III to II + I	1500
DCR I + II (Ω max.)	5
DCR III (Ω max.)	2.65
Operating Temperature (°C)	0 to +70

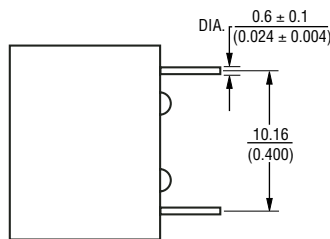
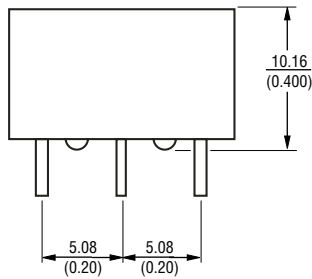
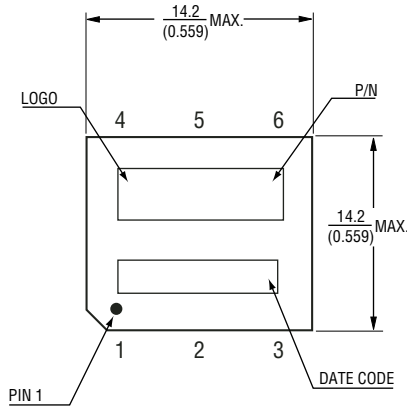
*CT : center tap

Other OCL specifications available on request.

Packaging Specifications

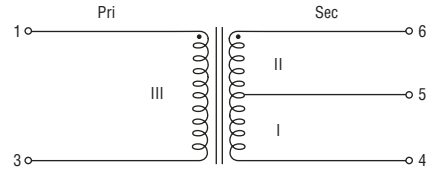
Tube56 pcs./tube

Product Dimensions



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

Electrical Schematic



How to Order

Model PT66004

Termination _____

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