

Features

- Through-hole unit
- Isolation voltage of 20000 Vrms
- Low interwinding capacity
- Lead free version available (see How to Order)
- Lead free versions are RoHS compliant*

Applications

- Telecom

PT66011 - ISDN S-Interface Transformer Module

Electrical Specifications @ 25 °C

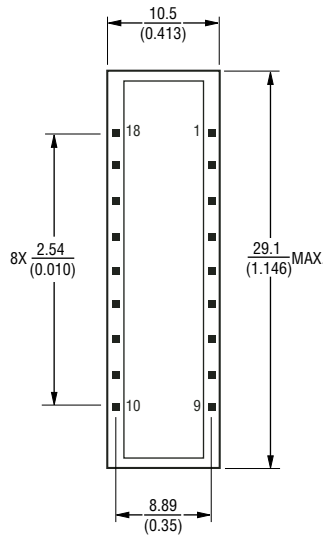
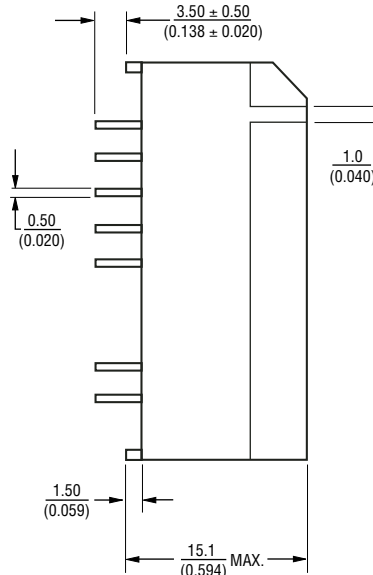
Turns Ratio $\pm 1\%$ (III+IV:I+II)see schematic
Impedance at 20 kHz 100 mV with IDC=3.6 mA (core 1,2)	ohm min.....625
OCL at 10 kHz 100 mV(mH min)	Transformer I+II (core 1,2).....22
Choke V,VI,VII, VIII +50/-30 %5
Interwinding Capacity (10 kHz 100 mV)	C _{ww} (pF max) (core 1,2)150
Leakage Inductance (10 kHz 100 mV)	L _s (uH)
L _s I+II (III+IV shorted) core 1,2<0.6
L _s V(IV,VI,VII shorted) core 3< 0.6
HIPOT 50 Hz for 2 sec. (Vrms)	I/II (core 1+2) to III/IV (core 1+2) ..2000
V/VI (core 3) to III/IV (core 1) to VII+VIII (core 3) + III/IV (core 2)500
DCR III=IV (ohm Max)2.65
DCR I+II (ohm max)1.4
DCR V,VI,VII, VIII (ohm max)1.1
Operating Temperature (°C)0 to +70

Other OCL specifications available on request.

Packaging Specifications

Tube15 pcs./tube

Product Dimensions

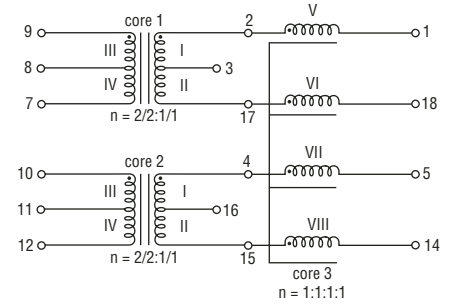


BOTTOM VIEW

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

TOLERANCE: $\pm \frac{0.2}{(.008)}$

Electrical Schematic



How to Order

Model **PT66011**

Termination _____

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