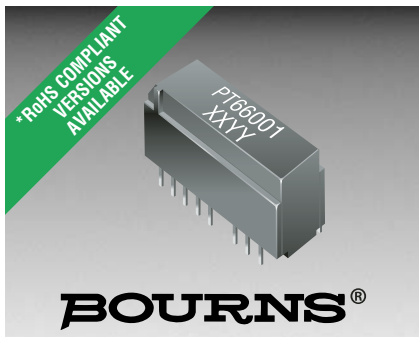




Features

- Through-hole unit
- Isolation voltage of 1500 Vrms
- Low interwinding capacity
- Lead free version available (see How to Order)
- Lead free versions are RoHS compliant*

Applications

- Telecom

PT66001 & PT66012 - ISDN S-Interface Transformer

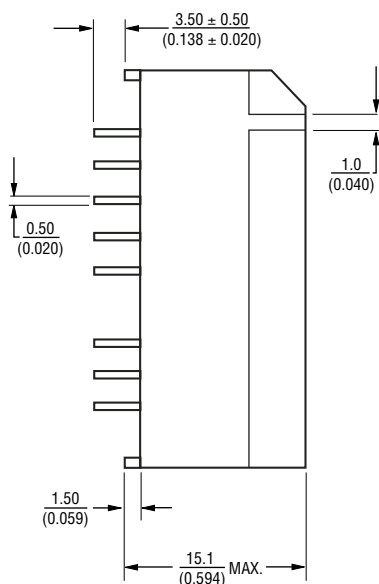
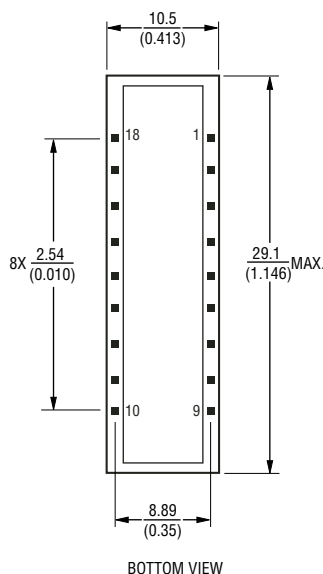
Electrical Specifications @ 25 °C

Turns Ratio $\pm 1\%$ (III:I+II) ..see schematic	
Impedance at 20 kHz 100 mV with IDC=3 mA (core 1,2)	
ohm min.....	625
OCL at 10 kHz 100 mV(mH min)	
Transformer (core1,2).....	22
Choke IV,V,VI,VII +50/-30 %	
Interwinding Capacity (10 kHz 100 mV)	
CWW (pF max) (core 1,2).....	120
Leakage Inductance (10 kHz 100 mV)	
Ls (uH)	
I+II(III shorted) core 1,2.....	< 4
IV(V,VI,VII shorted) core 3	
.....	< 0.6
HIPOUT 50 Hz for 2 sec. (Vrms)	
I+II to III (core 1,2)	1500
IV+V+III (core 1) to	
VI+VII+III (core 2)	500
DCR III (ohms max.)	
PT66001	5.6
PT66012	5.0
DCR I+II (ohms max.)	
PT66001	2.7
PT66012	2.4
DCR IV,V,VI,VII (ohms max.)	
.....	1.1
Operating Temperature (°C)	0 to +70

Packaging Specifications

Tube	15 pcs./tube
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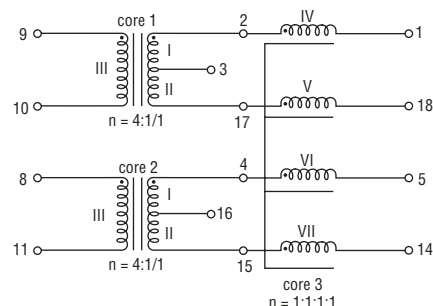
Product Dimensions



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

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

Electrical Schematic



How to Order

Model **PT660xx**

Termination _____

Blank = Tin-lead

L = Tin only (lead free)