

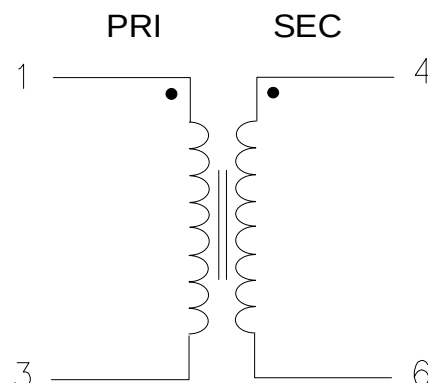
Audio Transformer P / N T-1024

Impedance Matching Transformers
for telecommunications.

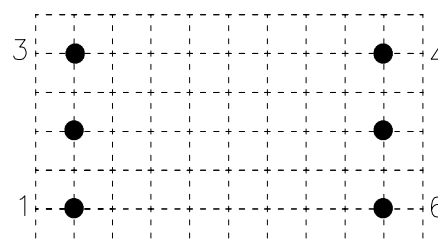
Isolation is 1250 VAC minimum
Longitudinal Balance is 60dB minimum
Designed to meet FCC part 68
Custom Designs Available

PARAMETER		UNITS
Primary Impedance	600	Ω
With 374 ohms on Secondary.		
Primary DC Resistance	$108 \pm 10\%$	Ω
Secondary DC Resistance	$120 \pm 10\%$	Ω
DC Current (Unbalanced)	0	mA
Frequency Response 200Hz - 4kHz	± 0.25	dB
Insertion Loss @ 1kHz	2.0 ± 0.25 dB	dB
Distortion at 600 Hz, -10 dBm (V.34)	-82 Max.	dB
Longitudinal Balance at 200 Hz to 1kHz at 1 kHz to 4kHz	60 Min. 40 Min.	dB dB
Turns Ratio	1 : 1 $\pm 2\%$	

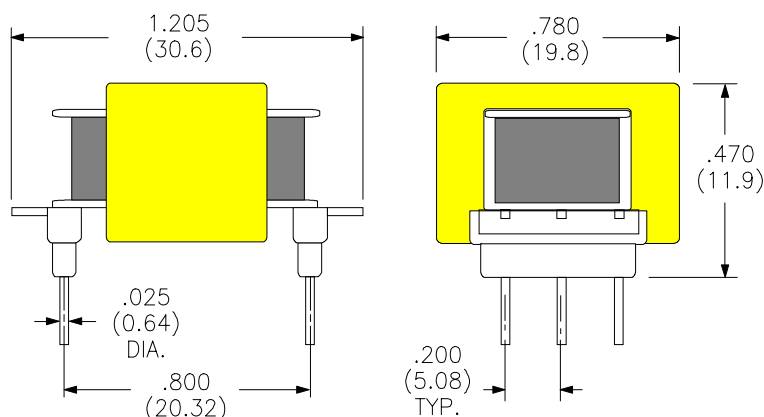
Schematic Diagram



FOOT PRINT



Physical
Dimensions
inches (mm)



PIN 2 REMOVED

Pin
Position
Grid
0.100
(2.54)

● Holes
For
Bobbin
Pins

5/29/97