

Audio Transformer P/N T-1412

Impedance matching transformers for telecommunications.

Ideal for a variety of voice and data interconnect networks

Isolation is 500 V_{RMS} minimum

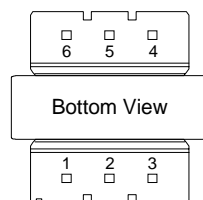
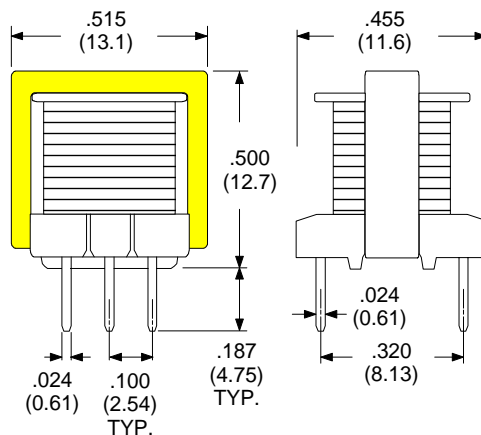
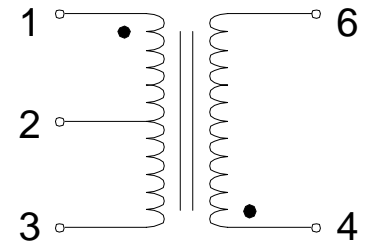
Longitudinal Balance is 60dB minimum

Frequency range: 300Hz to 3500Hz

Custom Designs Available

PARAMETER		UNITS
Primary Impedance	1000	Ω
Secondary Impedance	8	Ω
Primary DC Resistance	205 typ.	Ω
Secondary DC Resistance	8.6 typ.	Ω
DC Current (Unbalanced)	0	mA
Frequency Response 300 - 3500Hz	± 0.5	dB
Insertion Loss @ 1kHz	1.0 Max.	dB
Power Rating	20	mW

Schematic Diagram



Physical
Dimensions
inches (mm)

5/29/97