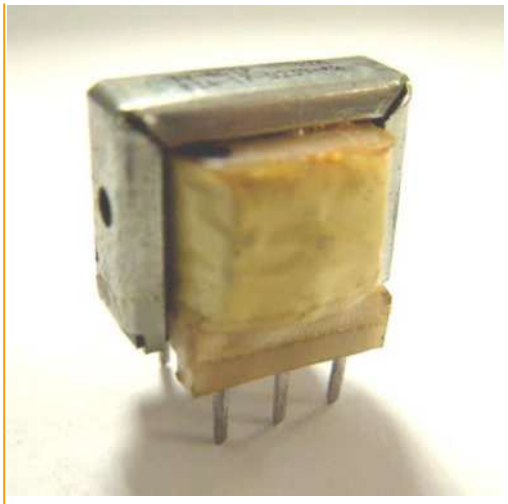
TRIAD MAGNETICS

Audio Transformer

Data/Voice Coupling

T Y - 4 0 1 P



Description:

The TY series transformers are used for a variety of applications including impedance matching, isolation, repeat coil, line balancing, bridging and hybrid circuit.

Electrical Specifications at 25º C:

Impedance (Ohms)		Max. DC Current (mA)	Typ. Insertion Loss (dB)	Typ. Return Loss (dB)	Typ. Freq. Response (dB)	DCR (Ohms)	
Pri	Sec					Pri	Sec
600CT	600CT	90	1.75	15	±.5	76.53	108

CT = Center Tap

Designed to meet FCC Part 68

Longitudinal Balance: (FCC 68.310) – 60 dB min. 200 – 1000 Hz
45 dB min. 1000 – 4000 Hz

Dielectric Strength: (FCC 68.304) – 1500VAC

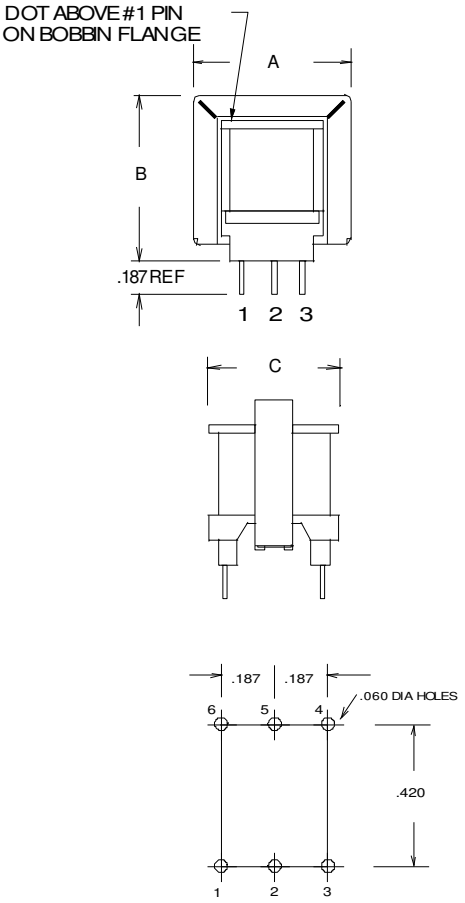
Power Level: -45 dBm to +7 dBm

Frequency Range: 300 to 3500 Hz

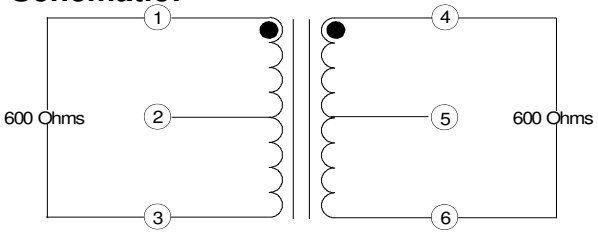
Operating Temperature: -20°C ~ 85°C

Outline Dimensions:

A	B	C
.820 Max	.750 Max	.715 Max



Electrical Schematic:



RoHS Compliance: As of manufacturing date February 2016, all standard products meet the requirements of 2015/863/EU, known as the RoHS 3 initiative.

*Upon printing, this document is considered “uncontrolled”. Please contact Triad Magnetics website for the most current version. For soldering and washing information please see http://www.triadmagnetics.com/faq.html

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Publish Date: May 31, 2019