

TY - 401P

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 25° C:

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

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

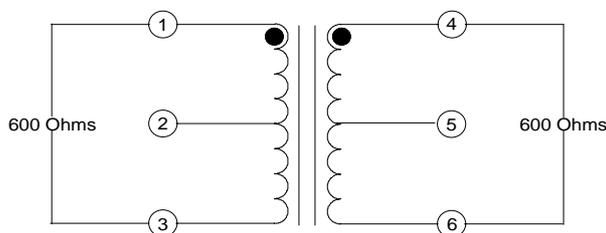
Power Level: -45 dBm to +7 dBm

Frequency Range: 300 to 3500 Hz

Outline Dimensions:

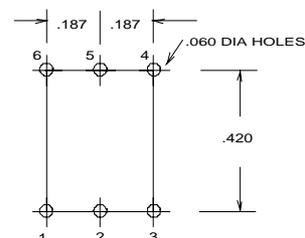
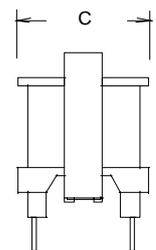
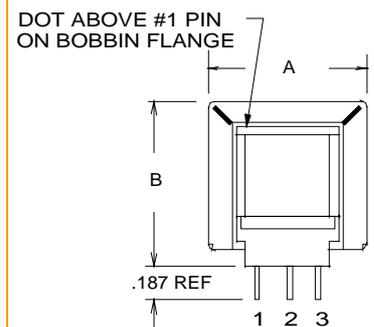
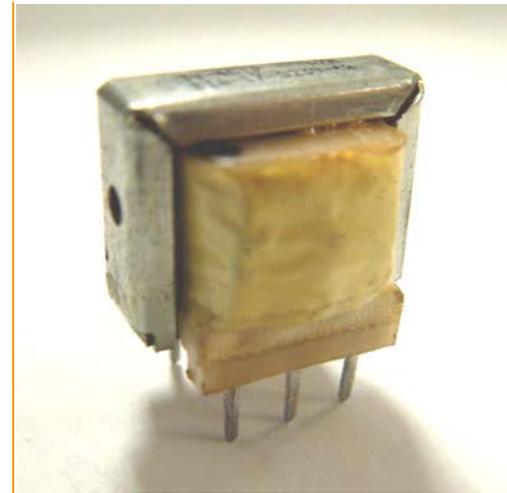
A	B	C
.820 Max	.750 Max	.715 Max

Electrical Schematic:



RoHS Compliance: As of manufacturing date February 2005, all standard products meet the requirements of 2002/95/EC, known as the RoHS initiative.

*Upon printing, this document is considered "uncontrolled". Please contact Triad Magnetics website for the most current version.



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