

# Audio Transformer Data/Voice Coupling

# TY-300P

#### **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		Max. DC	Тур.	Тур.	Trans-Hybrid
(Ohms)		Current	Insertion	Return	Loss
Pri	Sec	(mA)	Loss (dB)	Loss (dB)	(dB)
600 (4W)	600/600	0	.80	30	50

## **Designed to meet FCC Part 68**

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

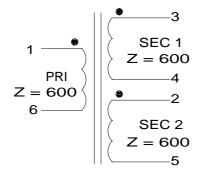
45 dB min. 1000 - 4000 Hz

Dielectric Strength: (FCC 68.304) - 1500VAC

Power Level: -45 dBm to +7 dBm

Frequency Range: 300 to 3500 Hz

#### **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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