

Audio Transformer

Data/Voice Coupling

TY-400P

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:

Impe	dance	Max. DC	Тур.	Тур.	Typ. Freq.
(Oh	ms)	Current	Insertion	Return	Response
Pri	Sec	(mA)	Loss (dB)	Loss (dB)	(dB)
600	600	90	1.75	15	±.5

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 2011/65/EU, known as the RoHS 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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