

TY - 304P

Description:

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

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 | | | | |
| 600 CT | 600 CT | 0 | 1.0 | 26 | ±.5 |

CT=Center Tap

Designed to meet FCC Part 68

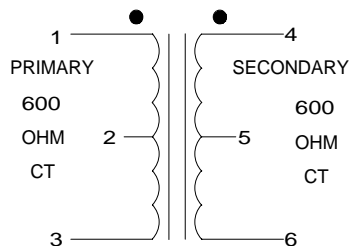
Longitudinal Balance: (FCC 68.310) – 60 dB min. 200 – 1000 Hz
45 dB min. 1000 – 4000 Hz

Dielectric Strength: (FCC 68.304) – 1500VAC

Power Level: -45 dBm to +7 dBm

Frequency Range: Data/Voice = 300 to 3500 Hz
Data = 800 to 3500 Hz

Schematic:



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

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