

SP- 50

Description:

Triad's high reliability audio transformers provide the durability and precision required in today's demanding designs. These transformers are available for a wide variety of applications.

Electrical Specifications (@25C)

| Power level (mW) | Matching Impedance | | Max. Ma DC Unbalance in Primary | DC Resistance (Ω) | | Overall Turns Ratio |
|------------------|--------------------|-----------|---------------------------------|-------------------|-----------|---------------------|
| | Primary | Secondary | | Primary | Secondary | |
| 50 | 500 CT | 600 | 3.0 | 67.0 | 98.0 | 1.0:1.1 |

Operating Temperature: -40C° to 85C°

Storage Temperature: -40C° to 85C°

Humidity: Storage Humidity: 10 to 95% RH, non-condensing

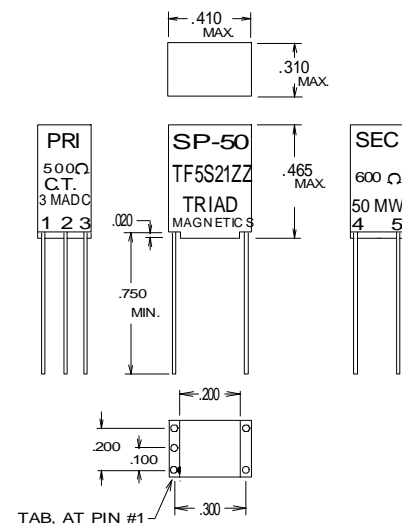
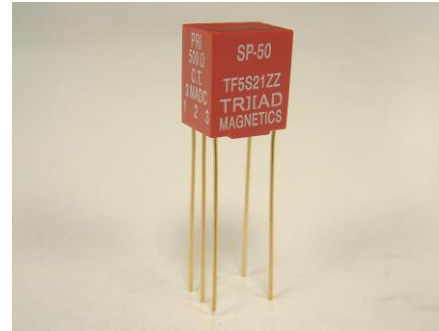
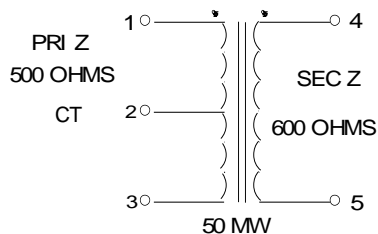
Frequency Response: ± 2.0 DB, at 300 Hz to 100K Hz

Pri-Sec Hipot test (Pri-Sec): 1,000 VRMS for 1 sec.

Working voltage: 150VDC

Construction:

Plug-in terminals are precision spaced to provide fixed mounting centers. Epoxy molded case includes a .020" recess for ease of solder inspection. Leads are made of high strength Nickel alloy, gold plated and are .020" in diameter.



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>