

# Audio Transformer MIL-T-27E High Reliability: "Red Spec" Series

## **SP-4**

#### **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	Matching Impedance		Max. Ma DC	DC Resistance (Ω)		Overall
level	Primary	Secondary	Unbalance in Primary	Primary	Secondary	Turns
(mW)						Ratio
10	200,000 CT	1,000 CT	0.0	5,300.0	100.0	14.1:1.0

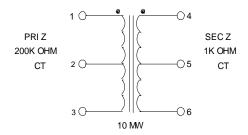
Frequency Response: ± 2.0 DB, at 300 Hz to 100K Hz

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

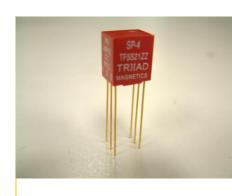
Working voltage: 150VDC

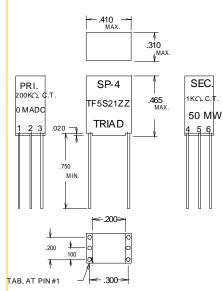
#### **Construction:**

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 2005, all standard products meet the requirements of 2011/65/EU, known as the RoHS initiative.





<sup>\*</sup>Upon printing, this document is considered "uncontrolled". Specifications are subjected to change without notice. Please contact Triad Magnetics' website for the most current version.