

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

## **SP-20**

#### **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	Primary	Secondary	Turns
(mW)			in Primary			Ratio
50	10,000 CT	1,200 CT	1.0	1,050.0	200.0	2.88:1.0

Operating Temperature: -40C° to 85C°

Storage Temperature: -40C° to 85C°

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

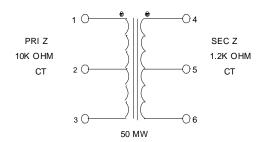
Frequency Response: ± 2.0 DB, at 300 Hz to 100K Hz

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.

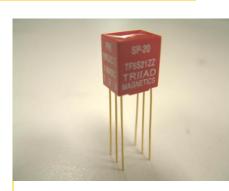


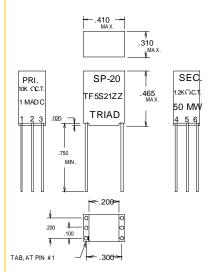
**RoHS Compliance:** As of manufacturing date February 2016, all standard products meet the requirements of 2015/863/EU, known as the RoHS 3 initiative.

\*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

Web: www.TriadMagnetics.com Phone 951-277-0757 Fax 951-277-2757

460 Harley Knox Blvd. Perris. California 92571





Publish Date: May 31, 2019