

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

SP-33

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	Duimauv	Cocondowy	Unbalance	Duimawy	Cocondowy	Turns
(mW)	Primary	Secondary	in Primary	Primary	Secondary	Ratio
50	1,000	50	3.0	145.0	8.0	4.4:1.0

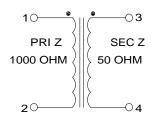
Frequency Response: ± 2.0 DB, at 300 Hz to 100K Hz

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

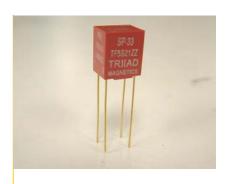
Working voltage: 150VDC

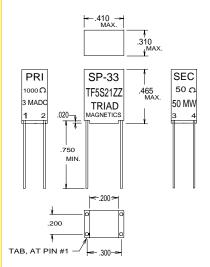
Construction:

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.





^{*}Upon printing, this document is considered "uncontrolled". Specifications are subjected to change without notice. Please contact Triad Magnetics' website for the most current version.