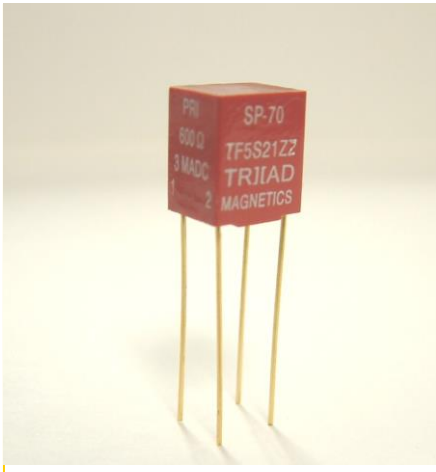
TRIAD MAGNETICS

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

SP- 70



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	600	600	3.0	72.0	92.0	1.0:1.0

Operating Temperature: -40C° to 85C°

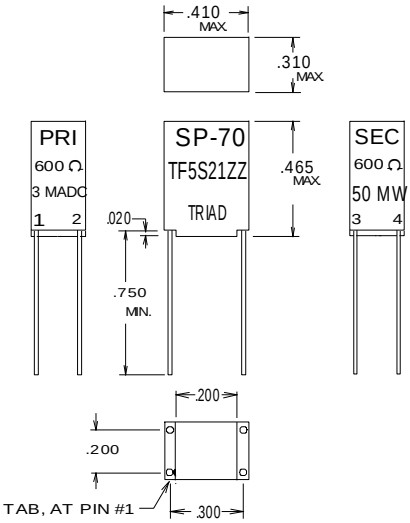
Storage Temperature: -55C° to 105C°

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

Frequency Response: ± 3.0 DB, at 300 Hz to 100K Hz

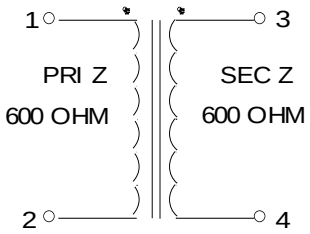
Pri-Sec Hipot test (Pri-Sec): 1,000 VRMS for 1 sec.

Working voltage: 150VDC



Construction:

Plug-in terminals are precision spaced to provide fixed mounting centers.
UL94 V-0 rated 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

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Publish Date: January 21, 2025