

# SP-70-S

## 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

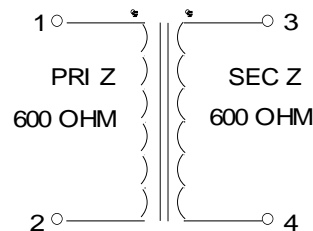
**Frequency Response:** ± 3.0 DB, at 300 Hz to 100K Hz

**Pri-Sec Hipot test (Pri-Sec):** 1,500 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 Tin plated 0.020" 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.

\*SP-70-S product is marked SP-70, but packaging is marked SP-70-S.

\*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>

