

SP- 65

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	8,000 CT	3.2	1.0	790	0.76	50:1.0
50	10,000 CT (alternately)	4.0 (alternately)	1.0	790	0.76	50:1.0

Operating Temperature: -40C° to 85C°

Storage Temperature: -40C° to 85C°

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

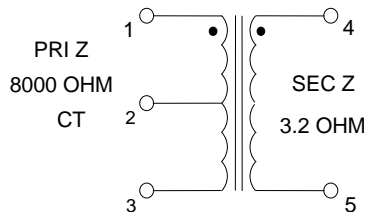
Frequency Response: \pm 2.0 DB, at 300 Hz to 100K Hz

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

Working voltage: 150VDC

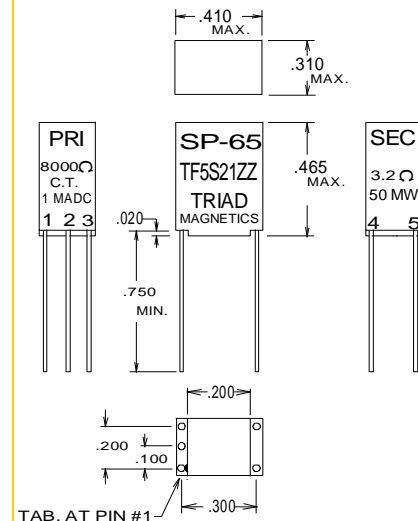
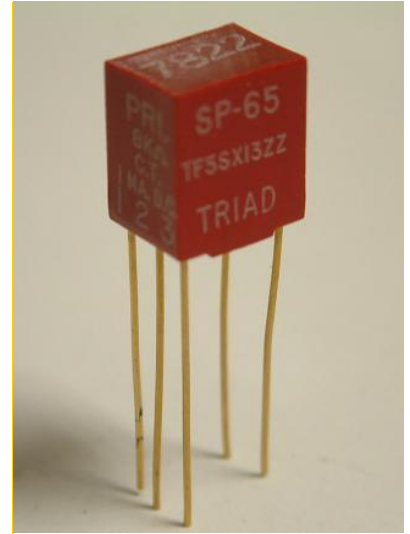
Construction:

Leads 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 0.020" in diameter.



(Alternately 10,000 ohms CT : 4.0 ohms)

50 MW



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". Please contact Triad Magnetics website for the most current version. For soldering and washing information please see <http://www.triadmagnetics.com/faq.html>