

MET-42-T

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 (@20C)

Power level (mW)	Matching Impedance		Max. mA DC Unbalance in Primary	DC Resistance (Ω)		Overall Turns Ratio
	Primary	Secondary		Primary	Secondary	
50	150Ω	12Ω	10	20	2.5	3.54:1

Operating Temperature: -20C° to 85C°

Storage Temperature: -55C° to 105C°

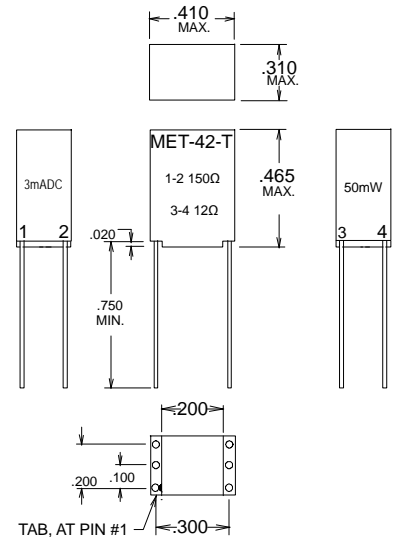
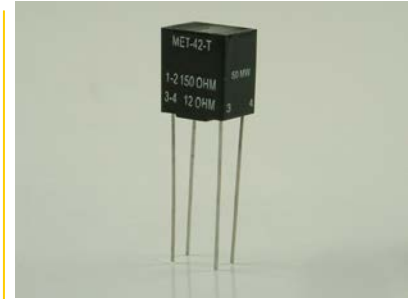
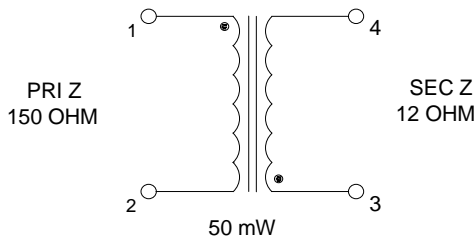
Frequency Response: ± 2.0 dB, at 300 Hz to 100K Hz, 0dBm (1 KHz Ref.)

Longitudinal Balance: 60dB Min @ 1 KHz

Pri-Sec Hipot test (Pri-Sec): 1000 VRMS for 1 sec.

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.

*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>