

### **Audio Coupling**

# Miniature Encapsulated Transformer

# **MET-23-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	Matching Impedance		Max. mA DC	DC Resistance (Ω)		Overall
level	Primary	Secondary	Unbalance in Primary	Primary	Secondary	Turns
(mW)						Ratio
65*	1.6ΚΩ CT	3.2Ω	2.5	230	1	22.4:1

Operating Temperature: -20°C to 85°C Storage Temperature: -55°C to 105°C

Frequency Response: ± 3.0 DB, at 300 Hz to 100K Hz (1 KHz Ref.)

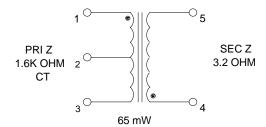
Longitudinal Balance: 60dB Min @ 1 KHz

\*Max power at 300Hz

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



