

## **Audio Coupling**

### Miniature Encapsulated Transformer

# **MET-09-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.

# MET-09-T SEC. 278110 MCF TF58212Z 4 5 6

### **Electrical Specifications (@20C)**

Power	<b>Matching Impedance</b>		Max. Ma DC	DC Resistance ( $\Omega$ )		Overall
level	Primary	Secondary	Unbalance	Primary	Secondary	Turns
(mW)			in Primary			Ratio
40	10KΩ CT	10ΚΩ СТ	1.0	1000	1300	1.0:1.0

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

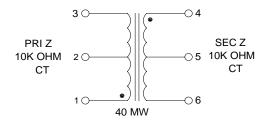
Longitudinal Balance: 60dB Min @ 1 KHz

**Pri-Sec Hipot test (Pri-Sec):** 500 VRMS for 1 sec.

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#### 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

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