

## **Audio Coupling**

### Miniature Encapsulated Transformer

# **MET-22-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  | D.:               | Secondary | Turns   |
| (mW)  |                    |           | in Primary | Primary           |           | Ratio   |
| *40   | 2.5ΚΩ CT           | 2.5 ΚΩ CT | 1.0        | 280               | 350       | 1:1     |

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

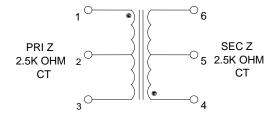
Longitudinal Balance: 60dB Min @ 1 KHz

\*Max power at 300Hz

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

#### Construction:

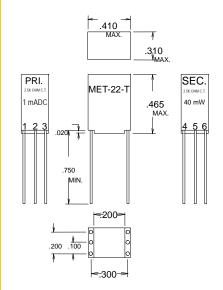
Plug-in terminals are precision spaced to provide fixed mounting centers. Epoxy molded case includes a .020" recess for ease of solder inspection. Leads are Tin plated 0.020" in diameter.



**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





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