

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 in Primary | Primary | Secondary | Turns |
| (mW) | | | | | | Ratio |
| *40 | 2.5ΚΩ CT | 2.5 ΚΩ CT | 1.0 | 280 | 350 | 1:1 |



Storage Temperature: -55C° to 105C°

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

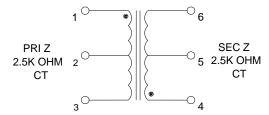
Longitudinal Balance: 60dB Min @ 1 KHz

*Max power at 300Hz

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

Construction:

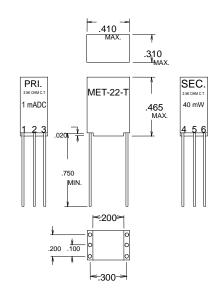
Plug-in terminals are precision spaced to provide fixed mounting centers. Epoxy molded case includes a .020" recess for ease of solder inspection. Leads are Tin plated 0.020" in diameter.



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





Web: www.TriadMagnetics.com Phone 951-277-0757 Fax 951-277-2757

460 Harley Knox Blvd. Perris, California 92571