

### MET-60-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 ( $\Omega$ ) |           | Overall Turns Ratio |
|------------------|--------------------|-----------------|---------------------------------|----------------------------|-----------|---------------------|
|                  | Primary            | Secondary       |                                 | Primary                    | Secondary |                     |
| 50               | 135 $\Omega$       | 135 $\Omega$ CT | 10.0                            | 10.5                       | 10.8      | 1.0:1.0             |

**Operating Temperature:** -40C° to 85C°

**Storage Temperature:** -55C° to 105C°

**Frequency Response:**  $\pm 2.0$  dB, at 300 Hz to 100K Hz (1 KHz Ref.)

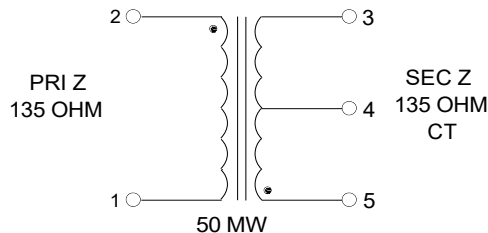
**Longitudinal Balance:** 60dB Min @ 1 KHz

**\*Max power at 300Hz**

**Pri-Sec Hipot test (Pri-Sec):** 1500 VRMS for 60 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 2016, all standard products meet the requirements of 2015/863/EU, known as the RoHS 3 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>

