

### MET-50-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 |                     |
| 10               | 10K $\Omega$       | 125 $\Omega$ | 0                               | 1100                       | 28        | 8.62:1.0            |

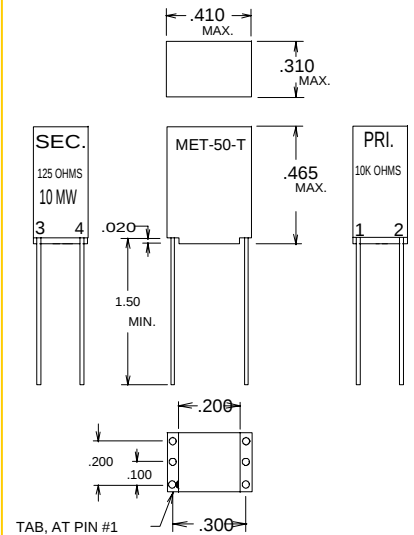
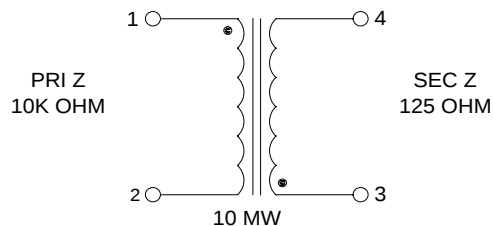
**Frequency Response:**  $\pm 3.0$  dB, at 300 Hz to 20 KHz (1 KHz Ref.)

**Distortion:** 5% Max @ 300 Hz, 10dBm

**Pri-Sec Hipot test (Pri-Sec):** 500 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 made of high strength Nickel alloy, gold plated and are 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". Specifications are subjected to change without notice. Please contact Triad Magnetics' website for the most current version.

# AMEYA360

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