

# Data/Voice Coupling Miniature Encapsulated Transformer

## **MET-31-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	<b>Matching Impedance</b>		Max. Ma DC	DC Resistance (Ω)		Overall
level	Primary	Secondary	Unbalance	Primary	Secondary	Turns
(mW)			in Primary			Ratio
50	600Ω CT	600Ω CT	3.0	70	95	1.0:1.0

Operating Temperature: -20C° to 85C°

Storage Temperature: -55C° to 105C°

Frequency Response: ± 3.0 dB, at 300 Hz to 100K Hz (1 KHz Ref.)

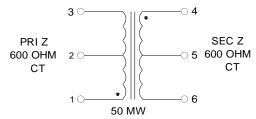
Longitudinal Balance: 60dB Min @ 1 KHz

\*Max power at 300Hz

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

#### **Construction:**

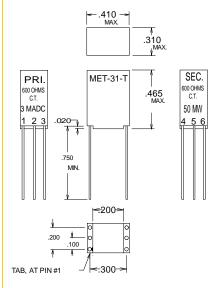
Plug-in terminals are precision spaced to provide fixed mounting centers. Epoxy molded case includes a .020" recess for ease of solder inspection. Leads are Tin plated 0.020" in diameter.



**RoHS Compliance:** As of manufacturing date February 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





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