# mail

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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Audio Coupling

Miniature Encapsulated Transformer

### **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	Matching Impedance		Max. Ma DC	DC Resistance (Ω)		Overall
level	Primary	Secondary	Unbalance in Primary	Primary	Secondary	Turns
(mW)						Ratio
10	10K Ω	125Ω	0	1100	28	8.62:1.0

Operating Temperature: -20C° to 85C°

Storage Temperature: -55C° to 105C°

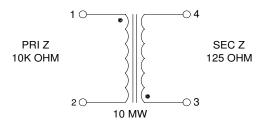
Frequency Response: ± 3.0 dB, at 300 Hz to 20 KHz (1 KHz Ref.)

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". 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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