

Data/Voice Coupling Miniature Encapsulated Transformer

MET-05-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 | Primary | Secondary | Turns |
| (mW) | | | in Primary | | | Ratio |
| *30 | 25ΚΩ СΤ | 1ΚΩ СΤ | 0.5 | 1600 | 95 | 5:1 |

Operating Temperature: -20C° to 85C°

Storage Temperature: -55C° to 105C°

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

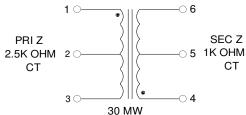
Longitudinal Balance: 60dB Min @ 1 KHz

*Max power at 300Hz

Pri-Sec Hipot test (Pri-Sec): 500 VRMS for 30 sec.

Construction:

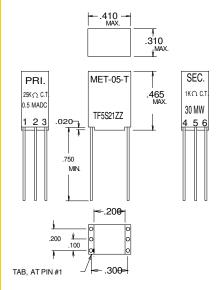
Plug-in terminals are precision spaced to provide fixed mounting centers. Epoxy molded case includes a .020" recess for ease of solder inspection. Leads are Tin plated 0.020" in diameter.



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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