

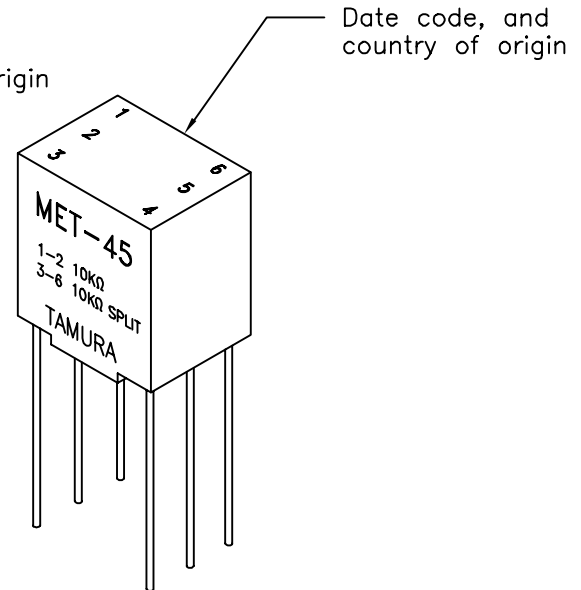
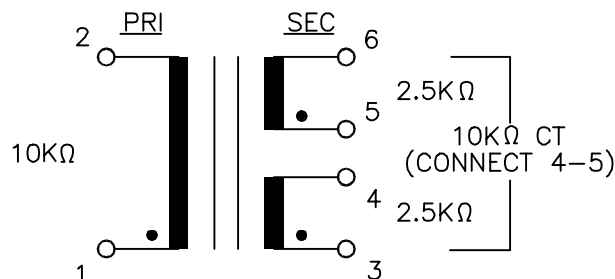
AUDIO COUPLING MINIATURE ENCAPSULATED TRANSFORMER DESIGNED TO OPERATE AT 75mW MAX IN PRIMARY AND REFLECT A PRIMARY SOURCE IMPEDANCE OF APPROXIMATELY 10K Ω WITH 10K Ω , 2.5K Ω SPLIT LOAD ON SECONDARY.

A. Electrical Specifications (@ 20 ° C)

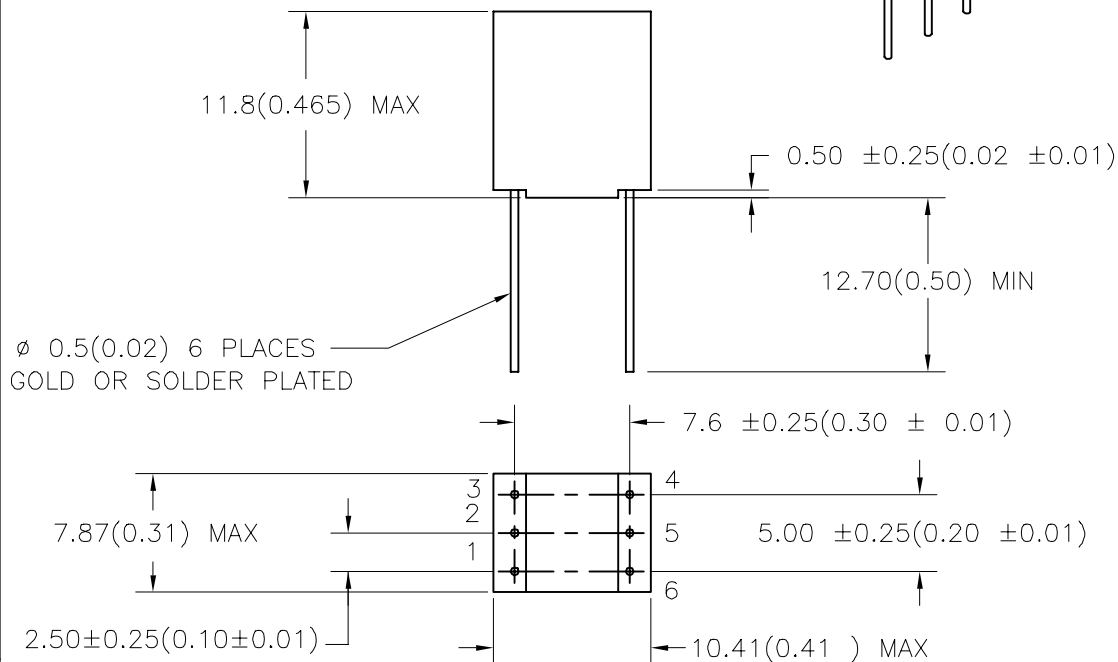
1. Pri Source Impedance; 10K Ω
2. Sec Load Impedance; 10K Ω , 2.5K Ω SPLIT
3. Pri DC Current; 1mA MAX
4. Operating Level; 75mW MAX @ 300Hz
5. Frequency Response (relative to 1KHz);
 ± 3.0 dB, @ 300Hz to 20KHz
6. Longitudinal Balance; 60dB MIN @ 1KHz
7. DC Resistance;
(1-2) 1.3K Ω MAX
(3-4) 735 Ω ~ 390 Ω
(5-6) 850 Ω ~ 455 Ω
8. Turns Ratio; (1-2) : (3-4) : (5-6) = 1.00 : 0.50 : 0.50 $\pm 2\%$
9. Dielectric Strength;
500 Vrms 0.5 minute @ Pri to Sec

- B. Marking; (Nearside) As shown
(Farside) Date code and country of origin

C. Schematic Diagram



D. Mechanical Specifications



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QUALITY CONTROL:

D. Kelley

APPROVED:

D. Kelley

DWG CONTROL NO.
P-A1-11840
ACAD\MXFMR\A1118401.DWG

REV
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AUDIO COUPLING
MINIATURE ENCAPSULATED TRANSFORMER

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MET-45

MODEL SPECIFICATION

DIM: mm(In) SCL: NONE SH: 1 OF 1

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MODEL NUMBER

MET-45