

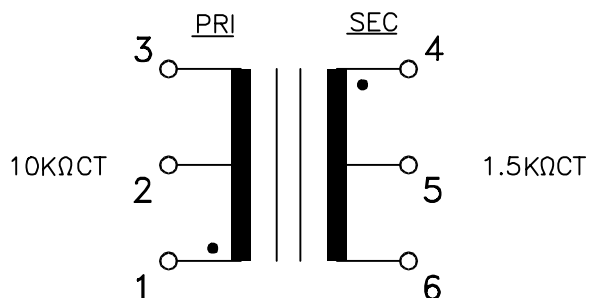
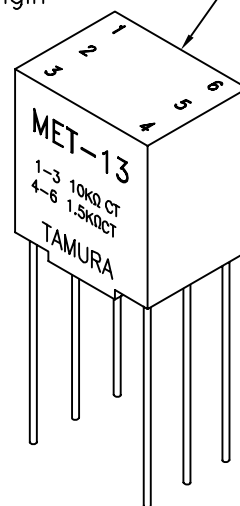
AUDIO COUPLING MINIATURE ENCAPSULATED TRANSFORMER DESIGNED TO OPERATE 40mW MAX IN PRIMARY AND REFLECT A PRIMARY SOURCE IMPEDANCE OF APPROXIMATELY 10KΩCT WITH 1.5KΩCT LOAD ON SECONDARY.

A. Electrical Specifications (@ 20 ° C)

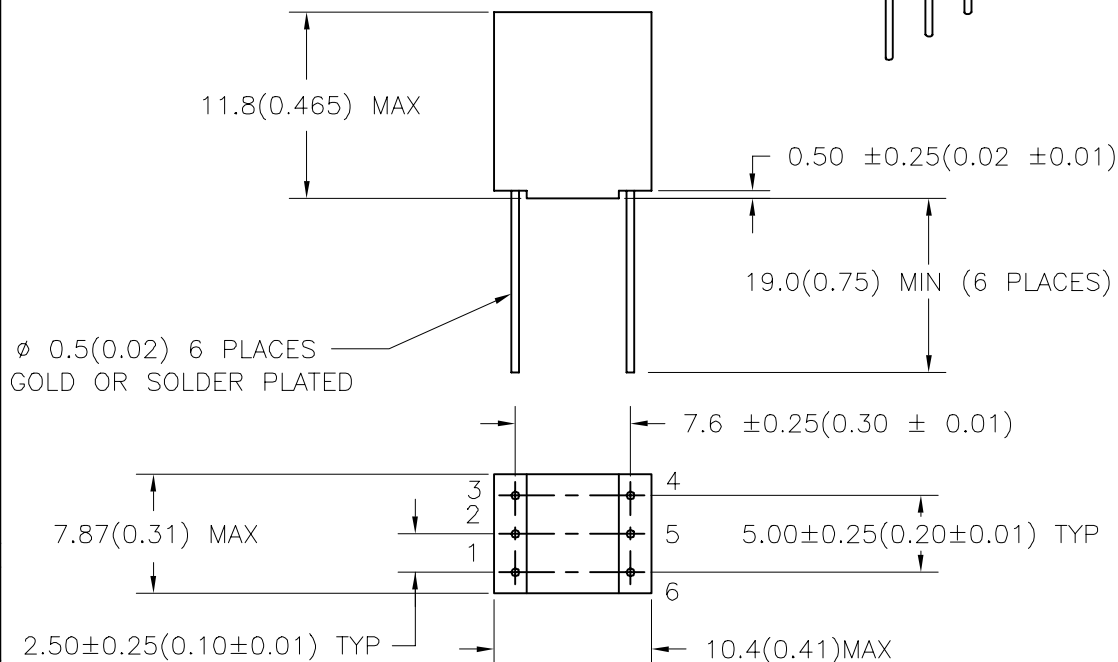
1. Pri Source Impedance; 10K Ω CT
2. Sec Load Impedance; 1.5K Ω CT
3. Pri DC Current; 1 mA MAX
4. Operating Level; 40 mW MAX @ 300 Hz
5. Frequency Response (relative to 1 KHz);
±2.0 dB, @ 300 Hz to 100 KHz
6. Longitudinal Balance; 60 dB MIN @ 1 KHz
7. DC Resistance;
(1-3) 1000 Ω ±20%
(4-6) 260 Ω ±20%
8. Turns Ratio; (1-3) : (4-6) = 2.58 : 1 ±2%
9. Dielectric Strength;
500 Vrms 0.5 minute @ Pri - Sec

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

C. Schematic Diagram

Date code, and
country of origin

D. Mechanical Specifications



TOLERANCES (mm)			
	≤	4	± 0.2
4	≤	20	± 0.3
20	≤	50	± 0.4

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APPROVED:

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DWG CONTROL NO.
P-A1-11452
ACAD\MXFMR\A1114521.DWG

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PRIOR NOTICE

AUDIO COUPLING
MINIATURE ENCAPSULATED TRANSFORMER

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MET-13

MODEL SPECIFICATION

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

MET-13