

AUDIO COUPLING MINIATURE ENCAPSULATED TRANSFORMER DESIGNED TO OPERATE 50mW MAX IN PRIMARY AND REFLECT A PRIMARY SOURCE IMPEDANCE OF APPROXIMATELY 1KΩCT WITH 1KΩCT LOAD ON SECONDARY.

MODEL NUMBER  
**MET-26**

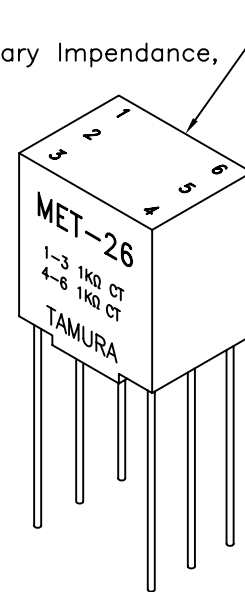
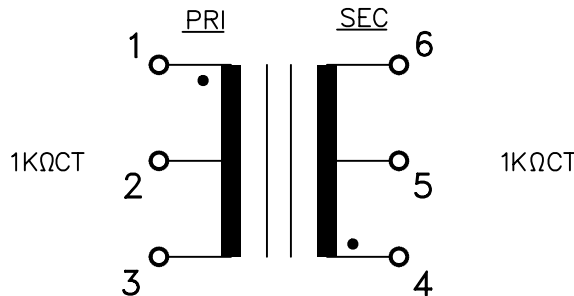
A. Electrical Specifications (@ 20° C)

1. Pri Source Impedance; 1KΩCT
2. Sec Load Impedance; 1KΩCT
3. Pri DC Current; 3.0mA MAX
4. Operating Level; 50mW MAX @ 300Hz
5. Frequency Response (relative to 1KHz); ±2.0dB, @ 300Hz to 100KHz
6. Longitudinal Balance; 60dB MIN @ 1KHz
7. DC Resistance;
  - (1-3) 80 Ω ±20%
  - (4-6) 100Ω ±20%
8. Turns Ratio; (1-3) : (4-6) = 1.0 : 1 ±2%
9. Dielectric Strength; 500 Vrms 0.5 minute @ Pri - Sec

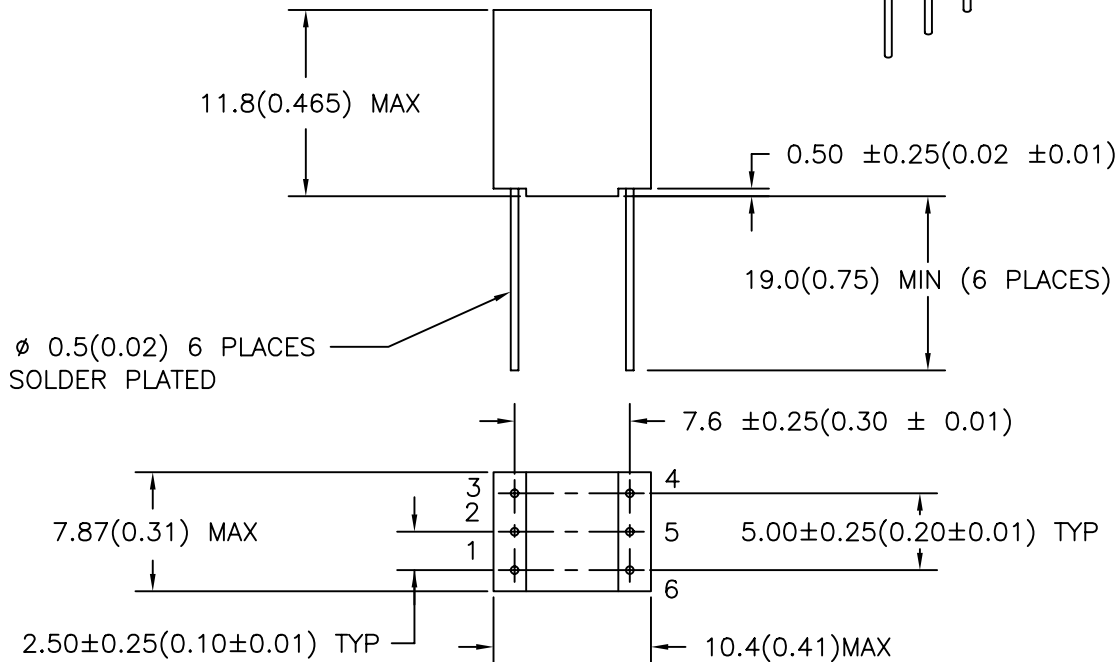
B. Marking; MET-26, TAMURA, Primary and Secondary Impedance, date code and country of origin

Date code, and country of origin

C. Schematic Diagram



D. Mechanical Specifications



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

PREPARED BY:

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ENGINEER:

T. Shiozawa

QUALITY CONTROL:

D. Kelley

APPROVED:

D. Suzuki

DWG CONTROL NO. P-A1-12009  
ACAD\MXFMR\A1120091.DWG

REV -

AUDIO COUPLING  
MINIATURE ENCAPSULATED TRANSFORMER

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43352 BUSINESS PARK DRIVE, TEMECULA, CA. 92590-6624  
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**MET-26**

MODEL SPECIFICATION

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

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