

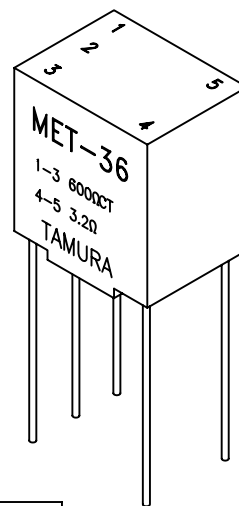
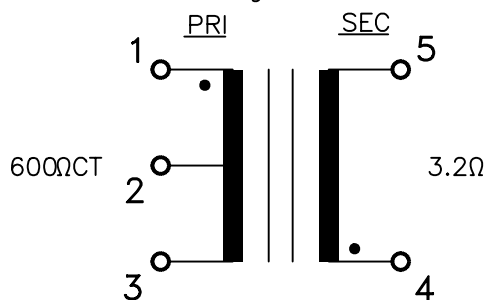
AUDIO COUPLING MINIATURE ENCAPSULATED TRANSFORMER DESIGNED TO OPERATE 50mW MAX IN SECONDARY AND REFLECT A PRIMARY SOURCE IMPEDANCE OF APPROXIMATELY 600ΩCT WITH 3.2Ω LOAD ON SECONDARY.

A. Electrical Specifications (@ 20°C)

1. Pri Source Impedance; 600ΩCT
2. Sec Load Impedance; 3.2 Ω
3. Pri DC Current; 4.5mA 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) 60Ω ±20%
(4-5) 0.7Ω ±20%
8. Turns Ratio; (1-3) : (4-5) = 13.7 : 1 ±2%
9. Dielectric Strength;
60Hz 500Vrms 0.5 minute @ Pri - Sec

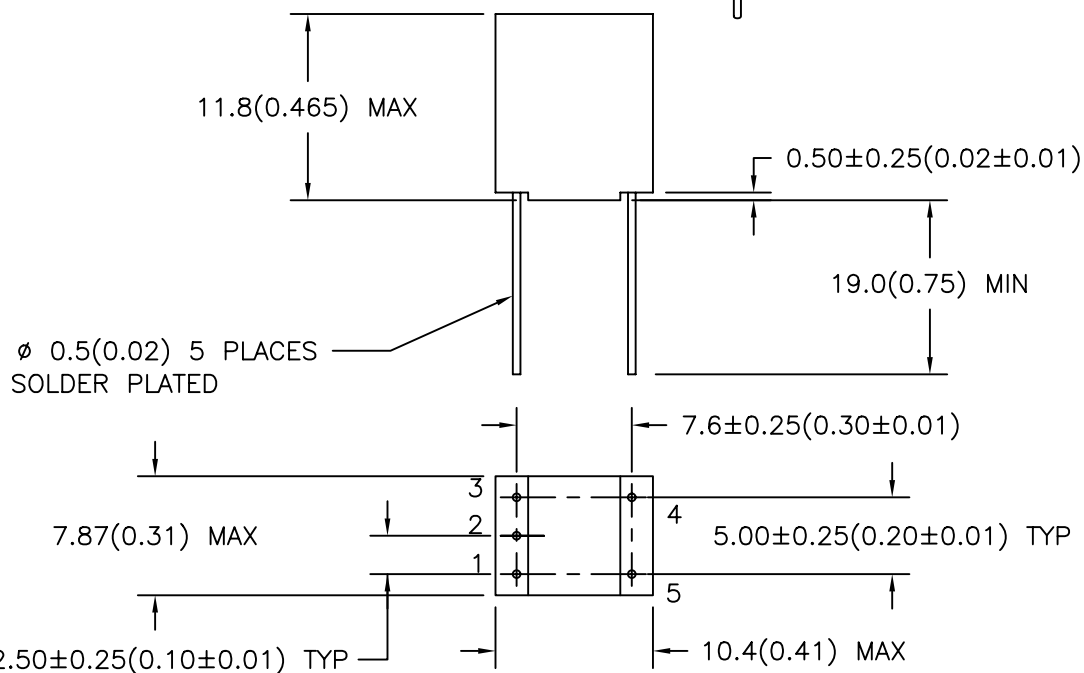
B. Marking; MET-36, TAMURA, Primary and Secondary Impedance, date code and country of origin

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

PREPARED BY:

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QUALITY CONTROL:

D. Kelley

APPROVED:

D. Suzuki

DWG CONTROL NO.

P-A1-12012

ACAD\MET\A1120121.DWG

REV

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AUDIO COUPLING
MINIATURE ENCAPSULATED TRANSFORMER**TAMURA CORPORATION OF AMERICA**43352 BUSINESS PARK DRIVE, TEMECULA, CA. 92590-6624
(909) 699-1270 FAX 9096769482**MET-36**

MODEL SPECIFICATION

DIM: mm(In) SCL: 2/1 SH: 1 OF 1

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