

AUDIO COUPLING MINIATURE ENCAPSULATED TRANSFORMER DESIGNED TO OPERATE 50mW MAX IN SECONDARY AND REFLECT A PRIMARY SOURCE IMPEDANCE OF APPROXIMATELY 900ΩCT WITH 600Ω LOAD ON SECONDARY.

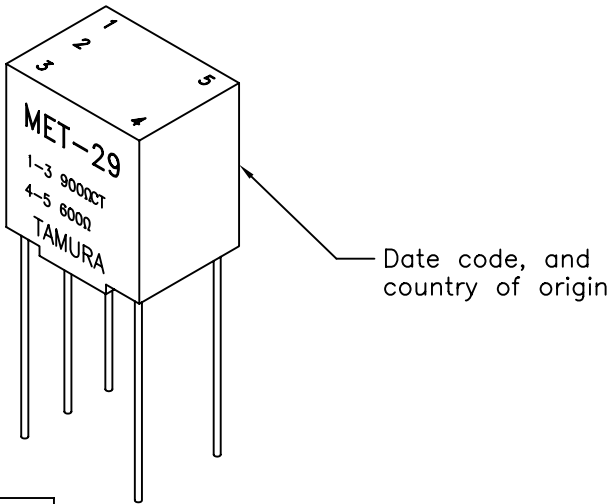
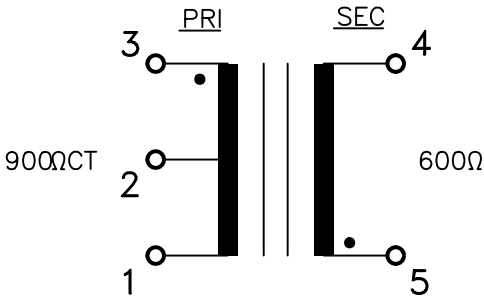
MODEL NUMBER
MET-29

A. Electrical Specifications (@ 20°C)

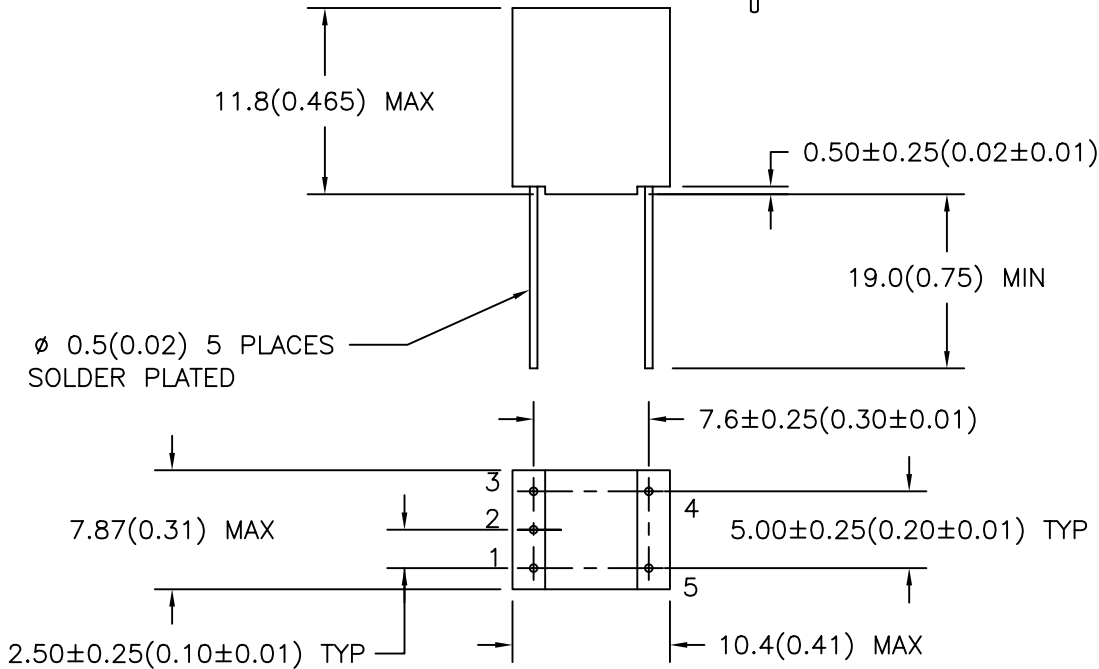
- 1. Pri Source Impedance; 900ΩCT
- 2. Sec Load Impedance; 600Ω
- 3. Pri DC Current; 3mA MAX
- 4. Operating Level; 50mW MAX @ 300Hz
- 5. Frequency Response (relative to 1KHz); ±2.0dB, @ 300Hz to 100KHz
- 6. Longitudinal Balance; 60dB MIN @ 1KHz
- 7. DC Resistance;
(1-3) 80Ω ±30%
(4-5) 95Ω ±20%
- 8. Turns Ratio; (1-3) : (4-5) = 1.22 : 1 ±2%
- 9. Dielectric Strength;
60Hz 1KVrms 0.5 minute @ Pri - Sec

B. Marking; MET-29, TAMURA, Primary and Secondary Impedance, 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

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ENGINEER:

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QUALITY CONTROL:

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APPROVED:

D. Suzuki

DWG CONTROL NO.
P-A1-11999
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AUDIO COUPLING
MINIATURE ENCAPSULATED TRANSFORMER

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MET-29

MODEL SPECIFICATION

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

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