

AUDIO COUPLING MINIATURE ENCAPSULATED TRANSFORMER DESIGNED TO OPERATE 65mW MAX IN SECONDARY AND REFLECT A PRIMARY SOURCE IMPEDANCE OF APPROXIMATELY 1.6KΩCT WITH 3.2Ω LOAD ON SECONDARY.

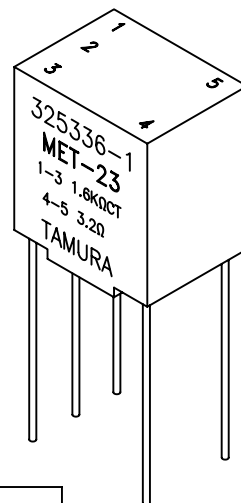
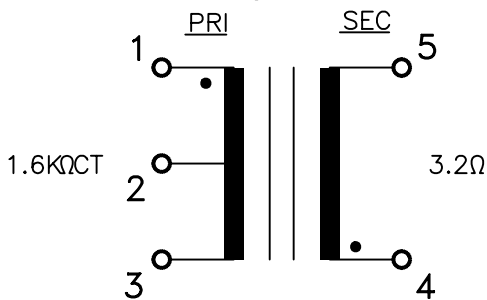
MODEL NUMBER
MET-23

A. Electrical Specifications (@ 20°C)

1. Pri Source Impedance; 1.6KΩCT
2. Sec Load Impedance; 3.2Ω
3. Pri DC Current; 2.5mA MAX
4. Operating Level; 65mW MAX @ 300Hz
5. Frequency Response (relative to 1KHz); ±3.0dB, @ 300Hz to 100KHz
6. Longitudinal Balance; 60dB MIN @ 1KHz
7. DC Resistance; (1-3) 230Ω MAX (4-5) 1.0Ω MAX
8. Turns Ratio; (1-3) : (4-5) = 22.4 : 1 ±2%
9. Dielectric Strength; 60Hz 500Vrms 0.5 minute @ Pri - Sec

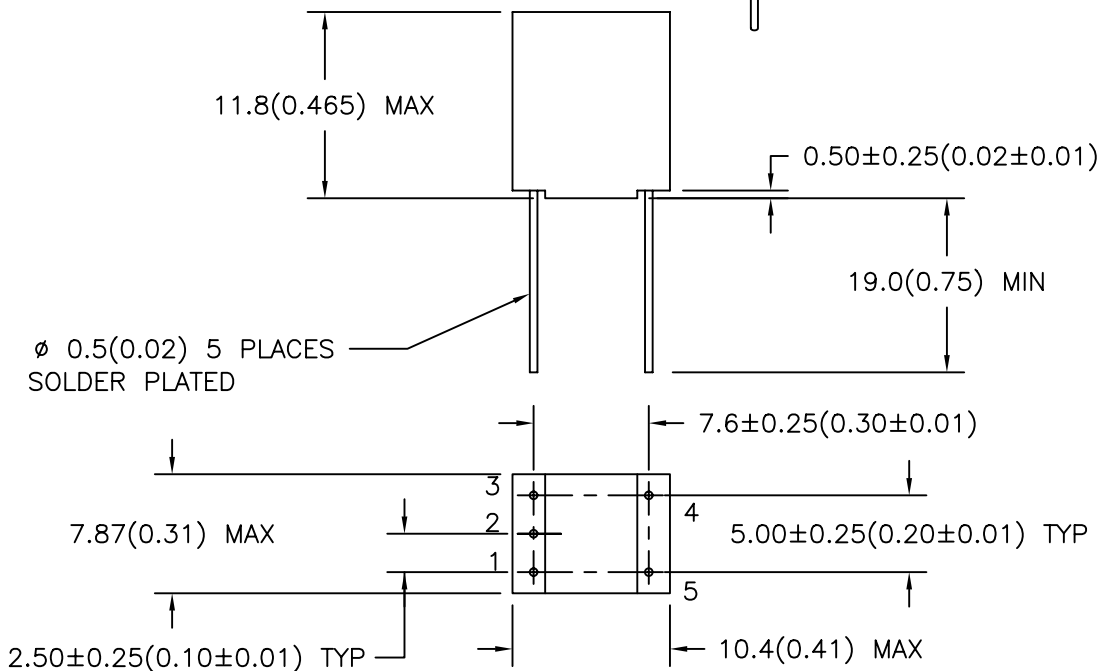
B. Marking; MET-23, TAMURA, Primary and Secondary Impedance, 325336-1, date code and country of origin

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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T. Shiozawa

QUALITY CONTROL:

D. Kelley

APPROVED:

D. Suzuki

DWG CONTROL NO. P-A1-12008
ACAD\MET\A1120081.DWG

REV -

AUDIO COUPLING MINIATURE ENCAPSULATED TRANSFORMER

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MET-23
MODEL SPECIFICATION
DIM: mm(In) SCL: 2/1 SH: 1 OF 1

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