

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.

A. Electrical Specifications (@ 20°C)

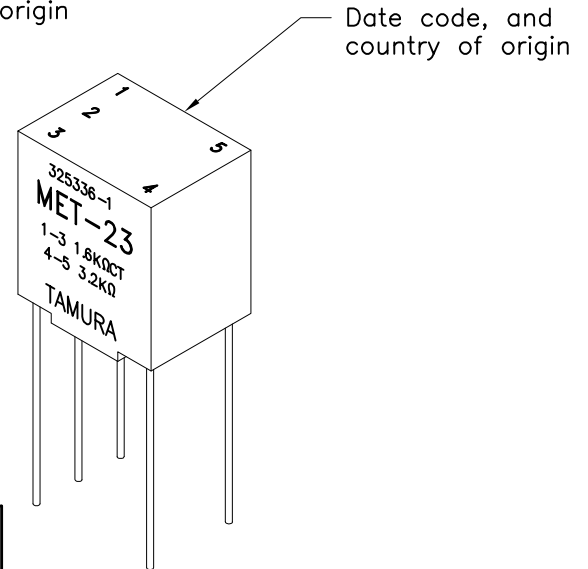
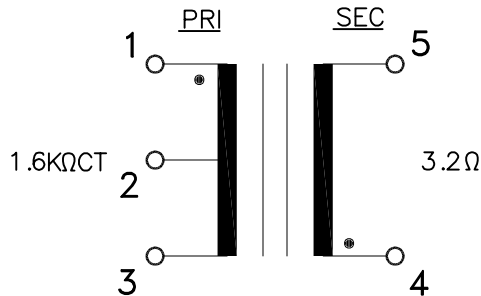
1. Pri Source Impedance; 1.6KΩCT
2. Sec Load Impedance; 3.2Ω
3. Pri DC Current; 2.5mA MAX
4. Operating Level; 65mW MAX @ 300Hz
5. Frequency Response (relative to 1KHz); ±3.0dB, @ 300Hz to 100KHz
6. Longitudinal Balance; 60dB MIN @ 1KHz
7. DC Resistance;
 - (1-3) 230Ω MAX
 - (4-5) 1.0Ω MAX
8. Turns Ratio;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



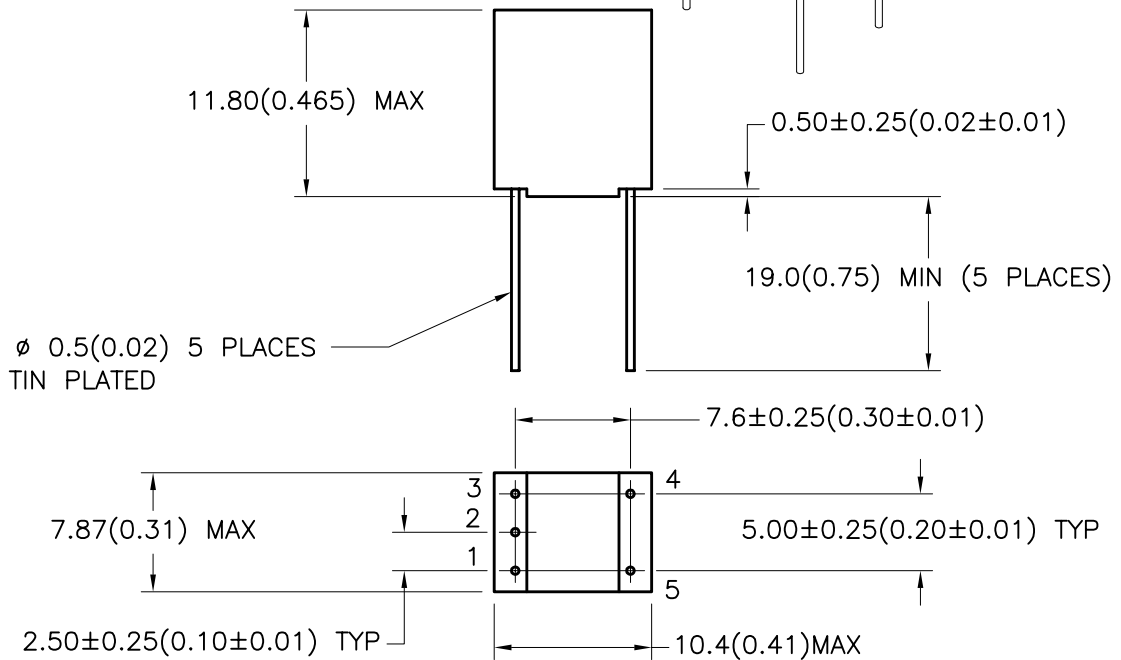
MODEL NUMBER
MET-23

B. Marking; MET-23, TAMURA, Primary and Secondary Impedance, 325336-1, 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:

K. BRENNAN

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| ENGINEER: M. PITCHAI | DWG CONTROL NO. P-A1-12008 ACAD\MET\A1120081.DWG | REV A | AUDIO COUPLING MINIATURE ENCAPSULATED TRANSFORMER | <h1>MET-23</h1> <p>MODEL SPECIFICATION</p> | |
| QUALITY CONTROL: T. CLEM | <p>CONTENTS OF THIS DRAWING ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE</p> <p>TAMURA CORPORATION OF AMERICA 43352 BUSINESS PARK DRIVE, TEMECULA, CA. 92590-6624 (951) 699-1270 FAX 9516769482</p> | | DIM: mm(In) | | |
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