

AUDIO COUPLING MINIATURE ENCAPSULATED TRANSFORMER DESIGNED TO OPERATE 40mW MAX IN PRIMARY AND REFLECT A PRIMARY SOURCE IMPEDANCE OF APPROXIMATELY 10KΩ WITH 3.2Ω LOAD ON SECONDARY.

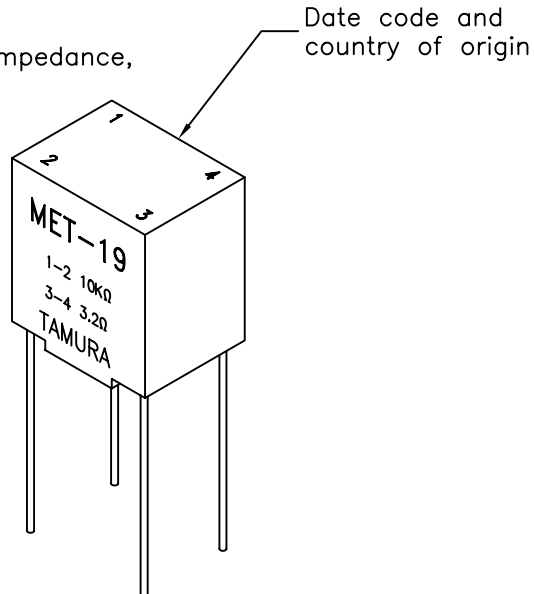
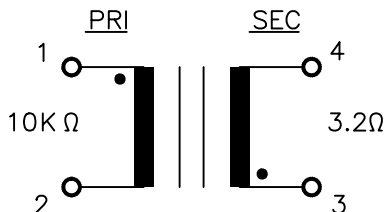
MODEL NUMBER
MET-19

A. Electrical Specifications (@ 20° C)

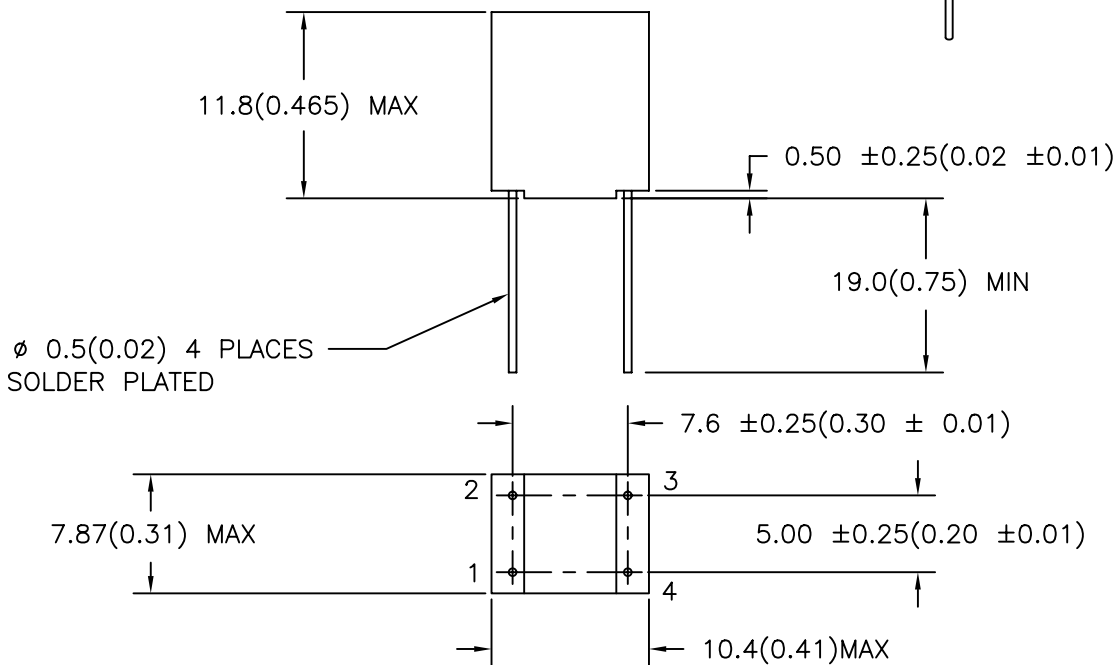
1. Pri Source Impedance; 10KΩ
2. Sec Load Impedance; 3.2Ω
3. Pri DC Current; 0.5mA MAX
4. Operating Level; 40mW MAX @ 300Hz
5. Frequency Response (relative to 1KHz); ±2.0dB, @ 300Hz to 100KHz
6. Longitudinal Balance; 60dB MIN @ 1KHz
7. DC Resistance; (1-2) 1200Ω ±20% (3-4) 0.8Ω ±20%
8. Turns Ratio; (1-2) : (3-4) = 55.95 : 1 ±2%
9. Dielectric Strength; 500 Vrms 0.5 minute @ Pri - Sec

B. Marking; MET-19, TAMURA, Primary and Secondary Impedance, date code and country of origin

C. Schematic Diagram



D. Mechanical Specifications



PREPARED BY:

D. Kelley
ENGINEER:
T. Shiozawa

DWG CONTROL NO. P-A1-12006
ACAD\XFMR\A1120061.DWG

REV - AUDIO COUPLING MINIATURE ENCAPSULATED TRANSFORMER

QUALITY CONTROL:
D. Kelley

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MET-19
MODEL SPECIFICATION
DIM: mm(In) SCL: NONE SH: 1 OF 1

APPROVED:
D. Suzuki

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