

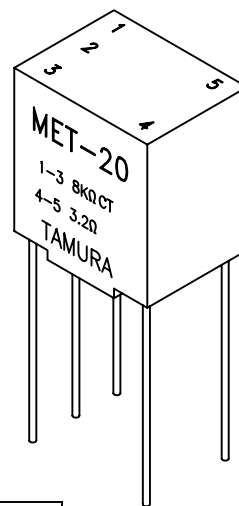
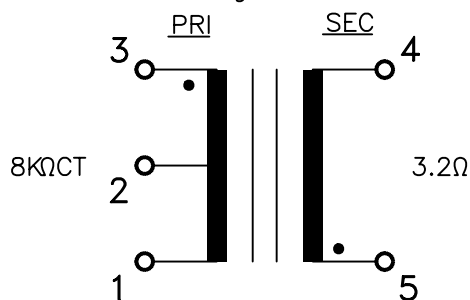
AUDIO COUPLING MINIATURE ENCAPSULATED TRANSFORMER DESIGNED TO OPERATE 40mW MAX IN SECONDARY AND REFLECT A PRIMARY SOURCE IMPEDANCE OF APPROXIMATELY $8K\Omega$ CT WITH 3.2Ω LOAD ON SECONDARY.

A. Electrical Specifications (@ 20°C)

1. Pri Source Impedance; $8K\Omega$ CT
2. Sec Load Impedance; 3.2Ω
3. Pri DC Current; 1mA MAX
4. Operating Level; 40mW MAX @ 300Hz
5. Frequency Response (relative to 1KHz);
 $\pm 2.0\text{dB}$, @ 300Hz to 100KHz
6. Longitudinal Balance; 60dB MIN @ 1KHz
7. DC Resistance;
(1-3) $1000\Omega \pm 30\%$
(4-5) $0.8\Omega \pm 30\%$
8. Turns Ratio; (1-3) : (4-5) = 50 : 1 $\pm 2\%$
9. Dielectric Strength;
60Hz 500Vrms 0.5 minute @ Pri - Sec

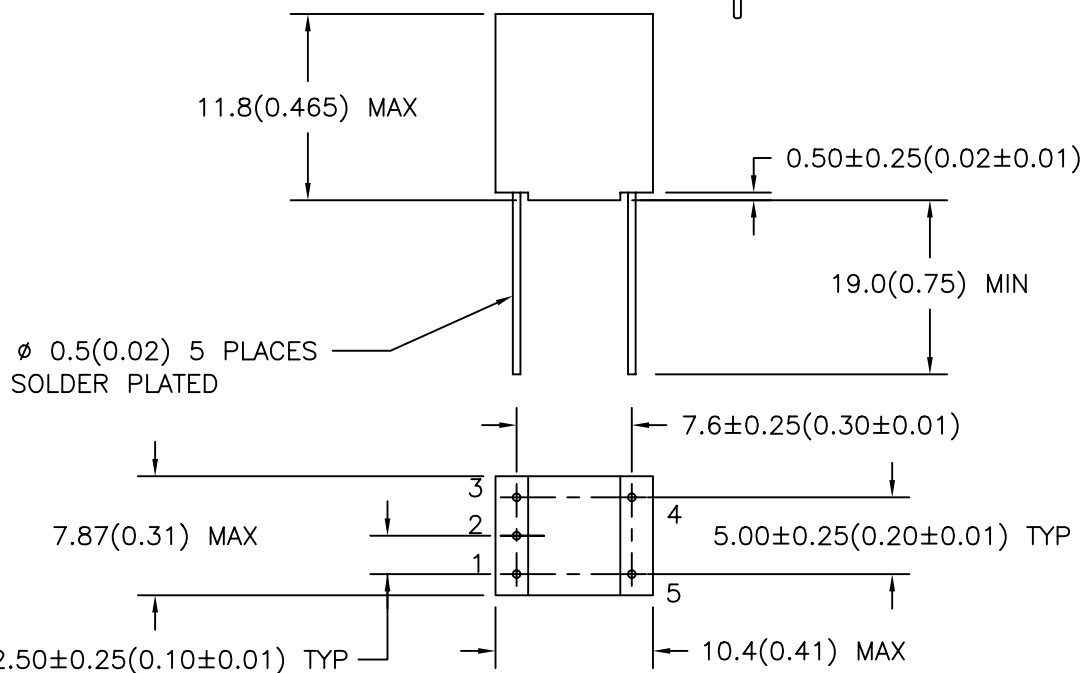
B. Marking; MET-20, TAMURA, Primary and Secondary Impedance, date code and country of origin

C. Schematic Diagram



Date code, and country of origin

D. Mechanical Specifications



TOLERANCES (mm)

$\leq 4 \pm 0.2$
$4 \leq 20 \pm 0.3$
$20 \leq 50 \pm 0.4$

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APPROVED:

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DWG CONTROL NO.
P-A1-11998
ACAD\MET\A1119981.DWG

REV
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AUDIO COUPLING
MINIATURE ENCAPSULATED TRANSFORMER

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MET-20

MODEL SPECIFICATION

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

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