

AUDIO COUPLING MINIATURE ENCAPSULATED TRANSFORMER DESIGNED TO OPERATE 50mW MAX IN SECONDARY AND REFLECT A PRIMARY IMPEDANCE OF APPROXIMATELY 300Ω CT WITH 600Ω LOAD ON SECONDARY.

A. Electrical Specifications (@ 20°C)

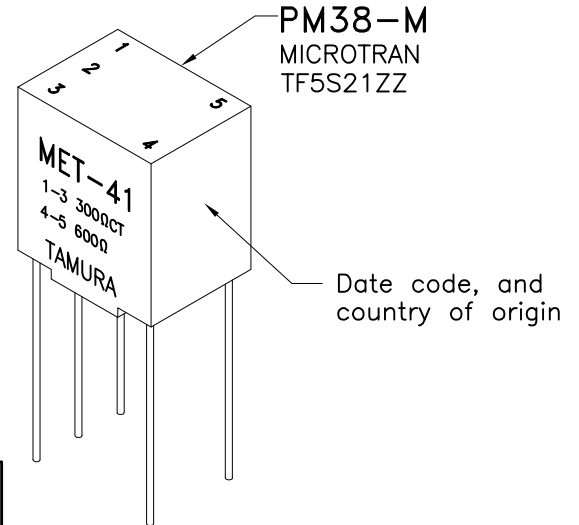
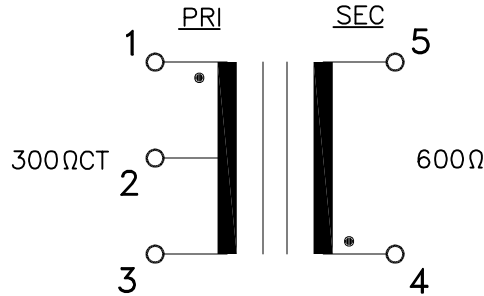
1. Pri Source Impedance; 300Ω CT
2. Sec Load Impedance; 600Ω
3. Pri DC Current; 7mA MAX
4. Operating Level; 50mW MAX @ 300Hz
5. Frequency Response (relative to 1KHz); ±2.0dB @ 300Hz to 100KHz
6. Longitudinal Balance; 60dB MIN @ 1KHz
7. DC Resistance;
 - (1-3) 41Ω ±20%
 - (4-5) 98Ω ±20%
8. Turns Ratio; (1-3) : (4-5) = 0.71 : 1.00 ±2%
9. Dielectric Strength; 500Vrms (10mA peak MAX) 1 minute @ Pri - Sec



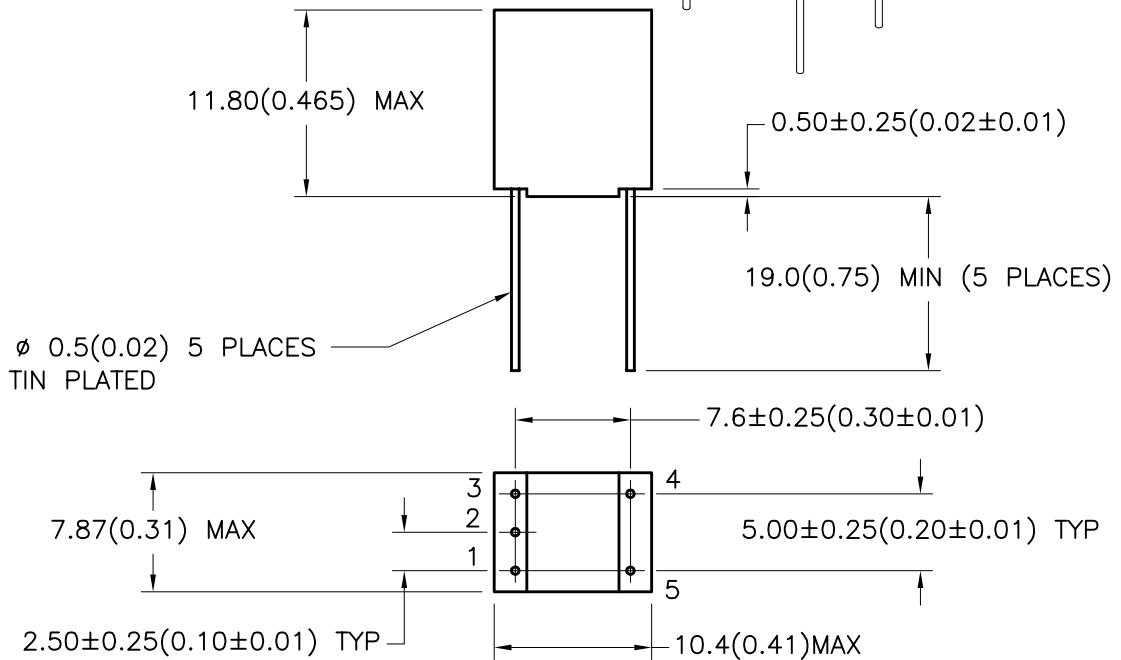
MODEL NUMBER
MET-41

B. Marking; MET-41, TAMURA, Primary and Secondary Impedance, PM38-M, MICROTRAN, TF5S21ZZ, date code and country of origin

C. Schematic Diagram



D. Mechanical Specifications



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APPROVED:

Y. SEKIGUCHI

DWG CONTROL NO. P-A1-12014
ACAD\MET\A1120141.DWG

REV A AUDIO COUPLING MINIATURE ENCAPSULATED TRANSFORMER

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MET-41
MODEL SPECIFICATION
DIM: mm(In) SCL: 2/1 SH: 1 OF 1

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