

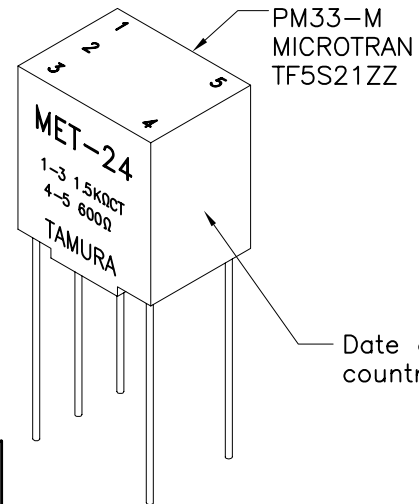
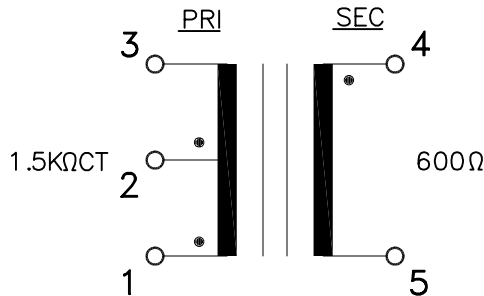
A. Electrical Specifications (@ 20 ° C)

1. Pri Source Impedance; 1.5K Ω
2. Sec Load Impedance; 600 Ω
3. Pri DC Current; 3 mA MAX
4. Operating Level; 50 mW MAX @ 300 Hz
5. Insertion Loss;
2.0 dB MAX @ 1 KHz, 0 dBm
6. Frequency Response (relative to 1 KHz);
±2.0 dB, @ 300 Hz to 100 KHz, 0 dBm
7. Pri Impedance; 1.5K Ω +20%, -10% @ 1 KHz, 0 dBm, DC3mA
8. Longitudinal Balance; 60 dB MIN @ 1 KHz
9. Total Harmonic Distortion; 10% MAX @ 300 Hz, 50mW
10. DC Resistance;
(1-2) 160Ω ±20%
(3-4) 95Ω -20%, +30%
12. Turns Ratio; (1-2) : (3-4) = 1.58 : 1.00 t±2%
13. Dielectric Strength;
500 Vrms (10 mA peak MAX) 1 minute @ Pri - Sec



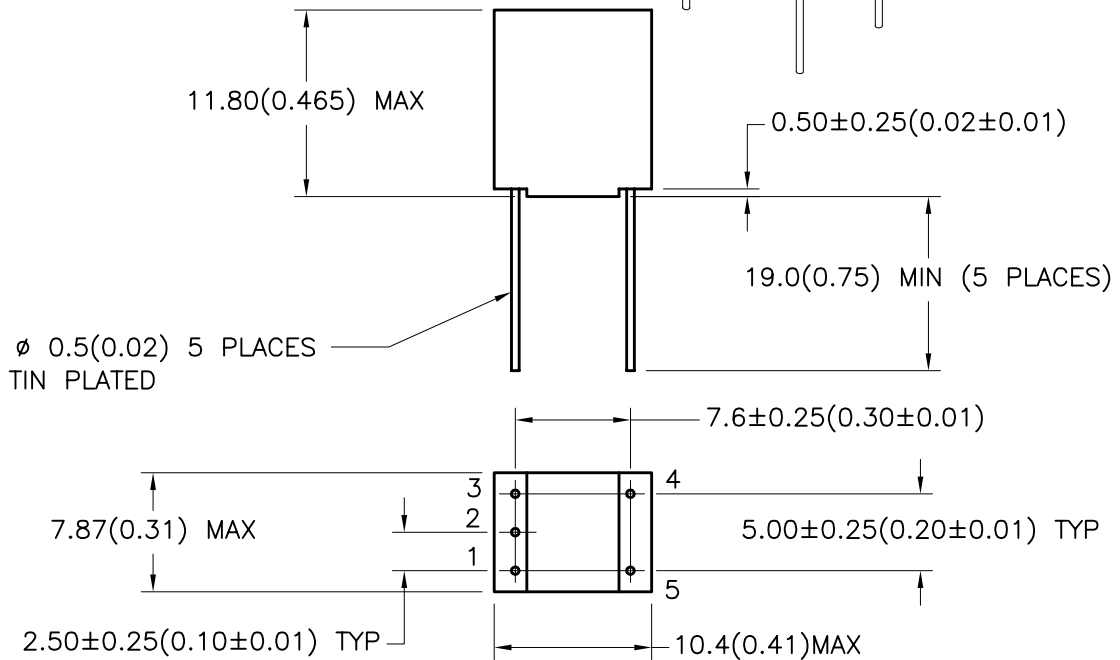
B. Marking; MET-24, TAMURA, Primary and Secondary Impedance, pin numbers, PM33-M, MICROTRAN, TF5S21ZZ, 196-date code and country of origin

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

PREPARED BY:

K. BRENNAN

ENGINEER: M. PITCHAI	DWG CONTROL NO. P-A1-10344 ACAD\MET\A1103441.DWG	REV F	AUDIO COUPLING MINIATURE ENCAPSULATED TRANSFORMER	MET-24 MODEL SPECIFICATION
QUALITY CONTROL: T. CLEM	CONTENTS OF THIS DRAWING ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE			DIM: mm(In) SCL: 2/1 SH: 1 OF 1
APPROVED: Y. SEKIGUCHI	<p>TAMURA CORPORATION OF AMERICA 43352 BUSINESS PARK DRIVE, TEMECULA, CA. 92590-6624 (951) 699-1270 FAX 9516769482</p>			

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