



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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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)

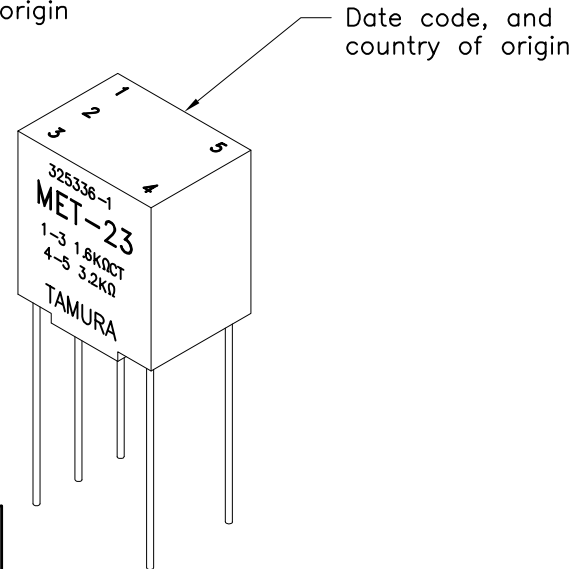
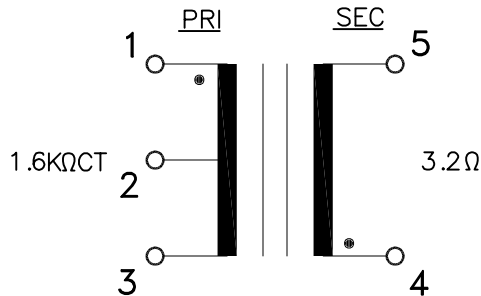
1. Pri Source Impedance; 1.6KΩCT
2. Sec Load Impedance; 3.2Ω
3. Pri DC Current; 2.5mA MAX
4. Operating Level; 65mW MAX @ 300Hz
5. Frequency Response (relative to 1KHz); ±3.0dB, @ 300Hz to 100KHz
6. Longitudinal Balance; 60dB MIN @ 1KHz
7. DC Resistance;
 - (1-3) 230Ω MAX
 - (4-5) 1.0Ω MAX
8. Turns Ratio;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



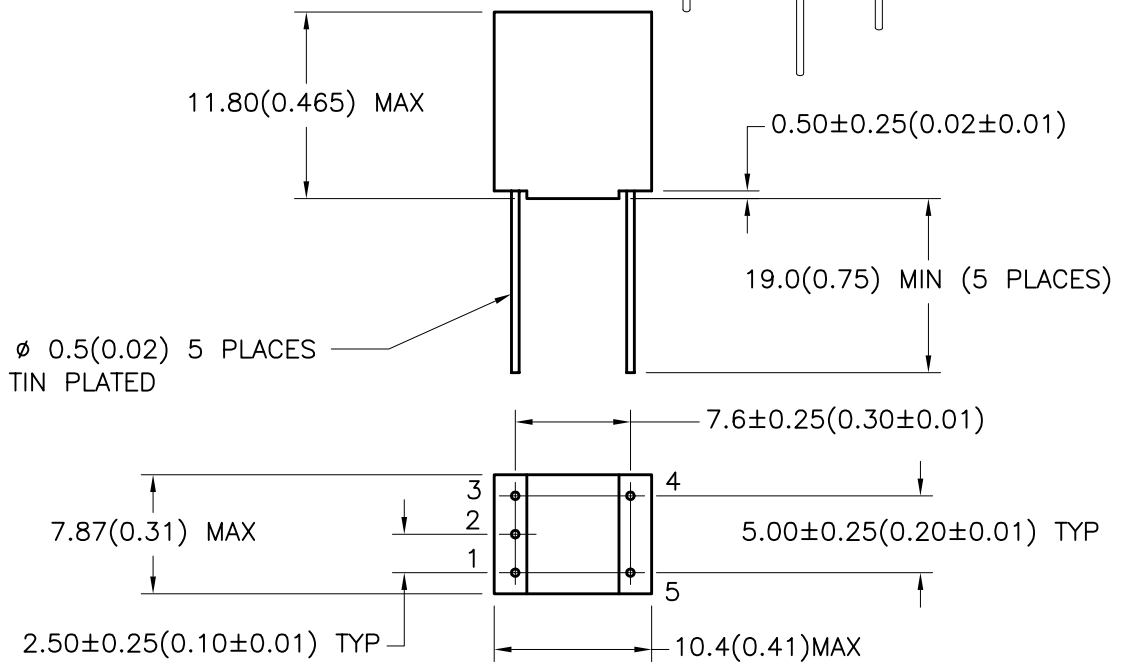
MODEL NUMBER
MET-23

B. Marking; MET-23, TAMURA, Primary and Secondary Impedance, 325336-1, date code and country of origin

C. Schematic Diagram



D. Mechanical Specifications



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QUALITY CONTROL:

T. CLEM

APPROVED:

Y. SEKIGUCHI

DWG CONTROL NO. P-A1-12008
ACAD\MET\A1120081.DWG

REV A

AUDIO COUPLING
MINIATURE ENCAPSULATED TRANSFORMER

TAMURA CORPORATION OF AMERICA
43352 BUSINESS PARK DRIVE, TEMECULA, CA. 92590-6624
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MET-23
MODEL SPECIFICATION
DIM: mm(In) SCL: 2/1 SH: 1 OF 1

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