



MINIATURE ENCAPSULATED INDUCTOR DESIGNED TO OPERATE AT 300Hz, DC2mA WITH AN INDUCTANCE OF 1.25H

MODEL NUMBER
MEI-03

REV. Status

- REVISION -
11/20/95 TS
- REVISION A
CHANGED
A.3 TO
3.5 TYP
03/12/03 TC
- REVISION B
ADDED RoHS
11/15/05 YS

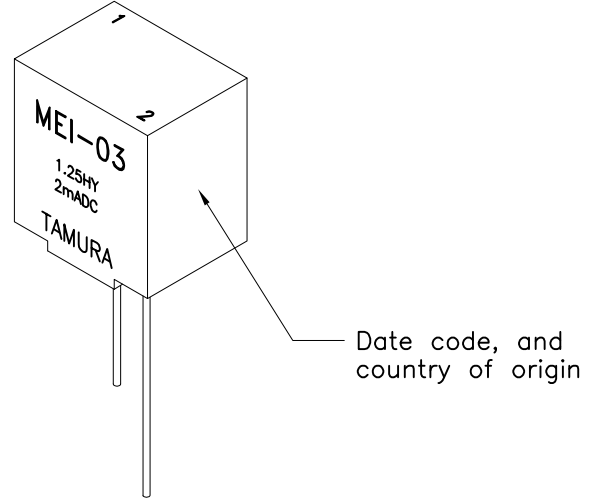
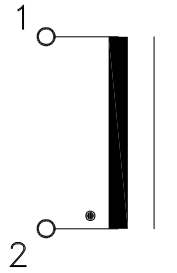
A. Electrical Specifications (@ 20 ° C)

1. Inductance; 1.25H MIN @ 300Hz 3VAC DC2mA
2. DC Current; 2mA MAX
3. Q; 3.5 TYP @ 1KHz, 1VAC DC0mA
4. DC Resistance; 180Ω ±20%
5. HiPot; 500VAC 1 minute winding to case

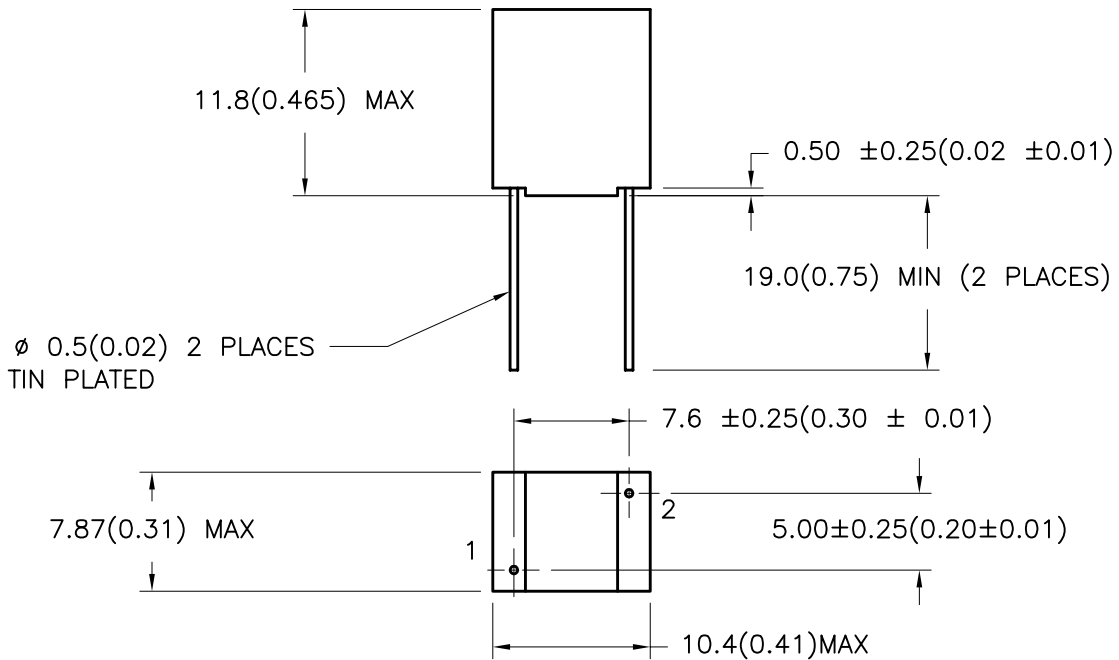


B. Marking; MEI-03, TAMURA, inductance, date code and country of origin

C. Schematic Diagram



D. Mechanical Specifications



PREPARED BY:

K. BRENNAN

ENGINEER:

M. PITCHAI

QUALITY CONTROL:

T. CLEM

APPROVED:

Y. SEKIGUCHI

DWG CONTROL NO.
P-A4-11465
ACAD\MXFMR\A4114651.DWG

REV
B

MINIATURE
ENCAPSULATED INDUCTOR

TAMURA CORPORATION OF AMERICA
43352 BUSINESS PARK DRIVE, TEMECULA, CA. 92590-6624
(951) 699-1270 FAX 9516769482

MEI-03

MODEL SPECIFICATION

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

PROPRIETARY NOTICE: THIS DRAWING PRINT OR DOCUMENT AND SUBJECT MATTER DISCLOSED HEREIN ARE PROPRIETARY ITEMS TO WHICH TAMURA RETAINS THE EXCLUSIVE RIGHT OF DISSEMINATION, REPRODUCTION, MANUFACTURE AND SALE. THIS DRAWING, PRINT OR DOCUMENT IS SUBMITTED IN CONFIDENCE FOR CONSIDERATION BY THE RECIPIENT ALONE UNLESS PERMISSION FOR FURTHER DISCLOSURE IS EXPRESSLY GRANTED IN WRITING.