

REV. Status

REVISION -
08/16/99 TSREVISION A
CHANGED
MECHANICAL
SPECIFICATION
02/27/01 YS

SURFACE MOUNT HYBRID TRANSFORMER

A. Electrical specifications (@ 25°C)

1. Pri source impedance; 600ΩCT
2. Sec load impedance; 600ΩCT
3. MAX output power; -45~+7dBm
4. Frequency response; ±0.5, 300Hz to 3.5KHz
5. DC unbalance; 0mA
6. Return loss; 26dB MIN @ 1KHz
7. Insertion loss; 1.5dB MAX @ 1KHz, 0dBm
8. Longitudinal balance; 60dB MIN @ 200Hz to 1KHz
9. DC resistance;
(1-3)= 46.0Ω ± 20%
(4-6)= 63.0Ω ± 20%
10. Turns ratio;
(1-3) : (4-6) = 1 : 1.06 ± 3%

11. Dielectric strength;

1500Vrms 1 minute @ Pri to Sec, Pri to Core
500Vrms 1 minute @ Sec to Core

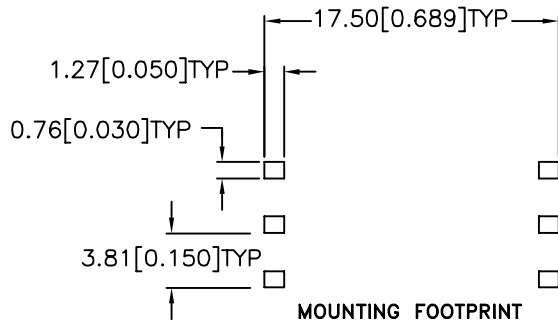
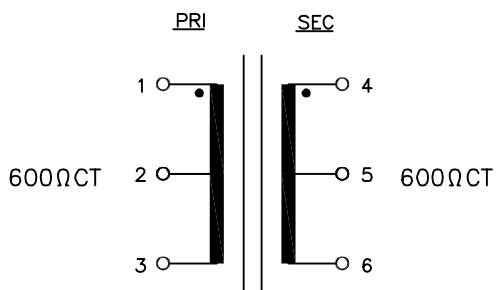
12. Total harmonic distortion; 0.5% MAX @ 300Hz, 0dBm

B. Marking; TS1106, TAMURA, date code and country of origin

C. Safety; CSA-C22.2 No. 950-M89 File No. 138028

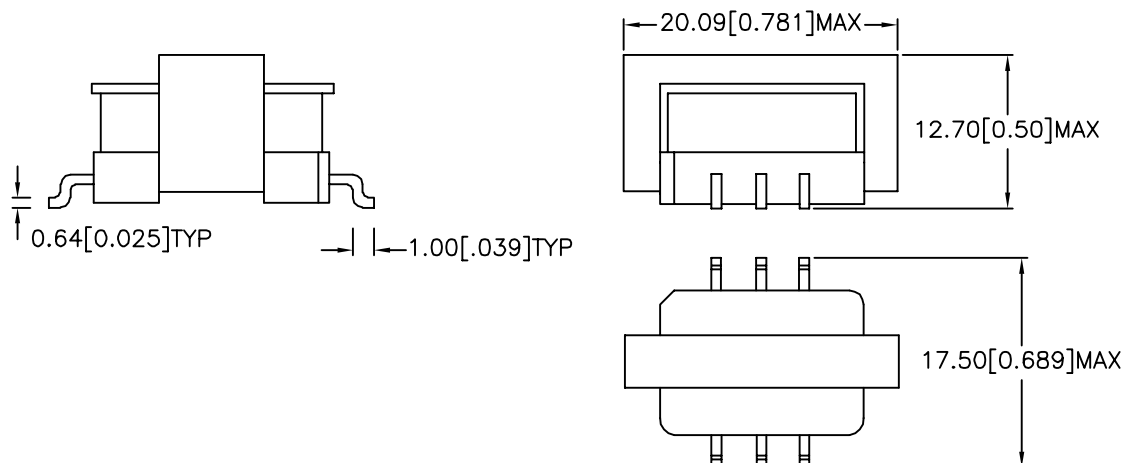
UL1459, UL1950 File No. 138028

D. Schematic diagram



E. Mechanical specifications

All dimensions shown are nominal unless otherwise specified



PREPARED BY:

D. Rund

ENGINEER:

Y. Sekiguchi

QUALITY CONTROL:

D. Kelley

APPROVED:

J. Coleman

DWG CONTROL NO.
P-A1-12206
ACAD\A1122061.DWG

REV

A

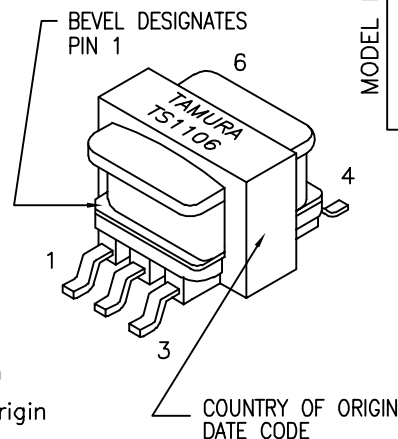
TELECOMMUNICATION SURFACE MOUNT
DRY COUPLING TRANSFORMERTAMURA CORPORATION OF AMERICA
43352 BUSINESS PARK DRIVE, TEMECULA, CA. 92590-6624
(909) 699-1270 FAX 9096769482

TS1106

MODEL SPECIFICATION

DIM: mm(In) SCL: 2/1 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.

FILE #E138028


MODEL NUMBER

TS1106

AMEYA360

Components Supply Platform

Authorized Distribution Brand :



Website :

Welcome to visit www.ameya360.com

Contact Us :

➤ Address :

401 Building No.5, JiuGe Business Center, Lane 2301, Yishan Rd
Minhang District, Shanghai , China

➤ Sales :

Direct +86 (21) 6401-6692
Email amall@ameya360.com
QQ 800077892
Skype ameyasales1 ameyasales2

➤ Customer Service :

Email service@ameya360.com

➤ Partnership :

Tel +86 (21) 64016692-8333
Email mkt@ameya360.com