

REV. Status
REVISION -
11/17/94 TS
REVISION A
UPDATED
FORMAT
06/08/98 TS

TELECOMMUNICATION TRANSFORMER, 4mm PROFILE, PCMCIA APPLICATIONS

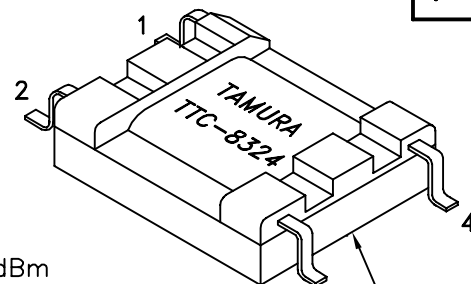
A. Electrical specifications (@ 25°C)

1. Pri source impedance; 600Ω
2. Sec load impedance; 301Ω
3. MAX output power; 3.6dBm (2.3mW)
4. Frequency response; ±0.15dB 300Hz to 3.5KHz
5. DC unbalance; 0mA
6. Return loss; 25dB MIN @ 300Hz to 3.5KHz
7. Insertion loss; 3.3dB ±0.25dB @ 1KHz
8. Longitudinal balance; 60dB MIN @ 200Hz to 4KHz
9. DC resistance;
(1-2) = 157Ω ±15%
(3-4) = 146Ω ±15%
10. Turns ratio;
(1-2) : (3-4) = 1 : 1.00 ±2%
11. Dielectric strength;
1000Vrms 1 minute @ Pri to Sec, Pri to Core
500Vrms 1 minute @ Sec to Core
12. Total harmonic distortion; -82dB TYP @ 600Hz, -10dBm

UL **•** **UL**
FILE #E138028

MODEL NUMBER

TTC-8324

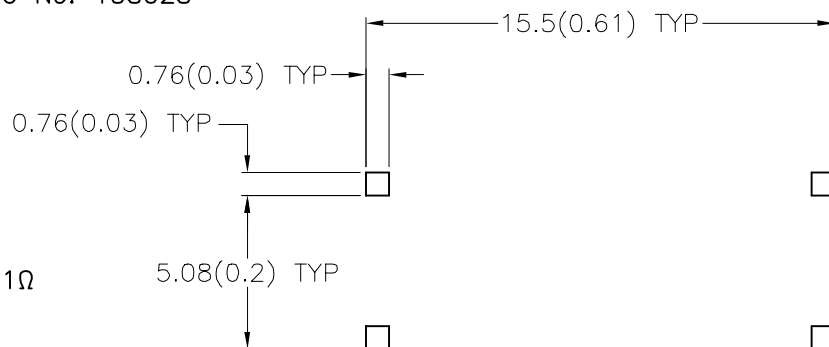
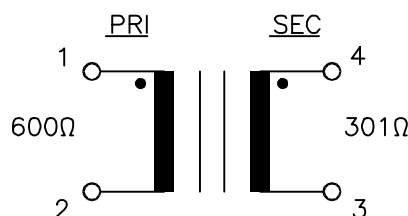


B. Marking; TTC-8324, TAMURA, date code and country of origin

Date code and country of origin farside

C. Safety; CSA-C22.2 No. 950-M89 File No. 138028
UL1459, UL1950 File No. 138028

D. Schematic diagram

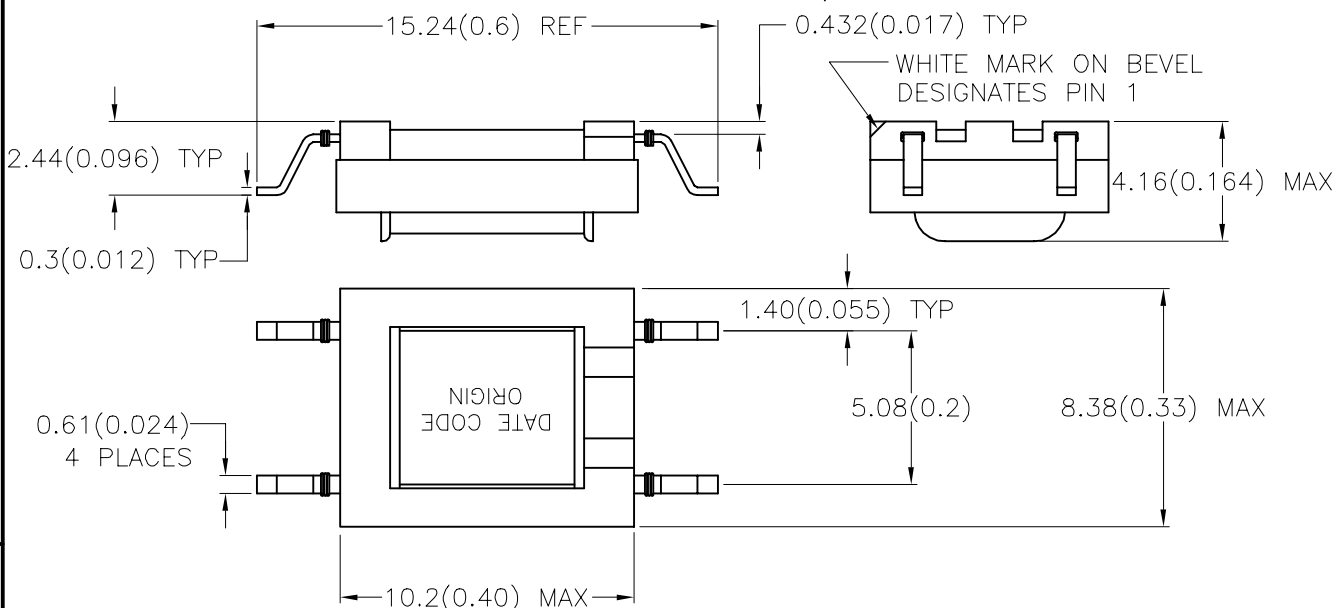


MOUNTING FOOTPRINT

(CIRCUIT BOARD CUTOUT REQUIRED)

E. Mechanical specifications

All dimensions shown are nominal unless otherwise specified



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APPROVED:

D. Suzuki

DWG CONTROL NO.
P-A1-11120
ACAD\TTC\A1111201.DWG

REV
A

TELECOMMUNICATION SURFACE MOUNT
DRY COUPLING TRANSFORMER

TAMURA CORPORATION OF AMERICA
43352 BUSINESS PARK DRIVE, TEMECULA, CA. 92590-6624

TTC-8324

MODEL SPECIFICATION

DIM: mm(In) SCL: 4/1 SH: 1 OF 1

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