

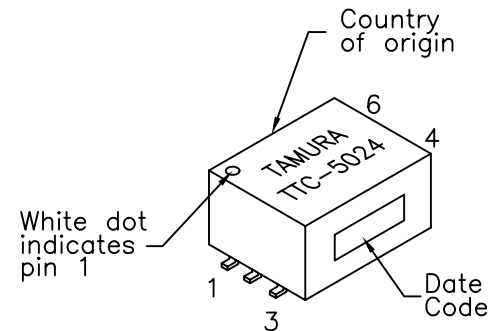
A. Electrical Specifications (@ 25° C)

1. Primary Impedance; 600Ω
2. Secondary Impedance; 330Ω
3. Insertion Loss; 3.0dB MAX @ 2KHz, 0dBm
4. Frequency Response; ±0.20dB @ 200Hz to 4KHz, 0dBm
5. Longitudinal Balance;
80dB MIN @ 200Hz to 4KHz, 0dBm
6. Return Loss; 16dB MIN @ 200Hz to 4KHz, 0dBm
7. Primary Inductance; 5.0H MIN @ 200Hz, 0.78Vrms, Lp
Measured (1-3)
8. Leakage Inductance; 10mH MAX @ 1KHz, 0.78Vrms
Measured (1-3) with 6 & 4 shorted
9. DC Resistance;
(1-3):150Ω ±15%
(6-4):150Ω ±15%
10. Turns Ratio; (1-3):(6-4)=1:1.00 ±2%
11. Total Harmonic Distortion;
-82dB MAX @ 600Hz, -10dBm (-85dB TYP)
12. Dielectric Strength; 1875Vrms 1 second @ Pri-Sec



MODEL NUMBER

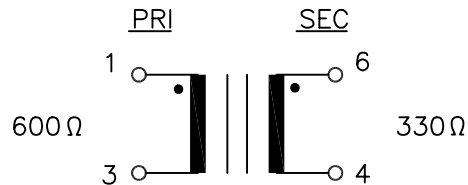
TTC-5024



B. Marking; TTC-5024, TAMURA, date code and country of origin

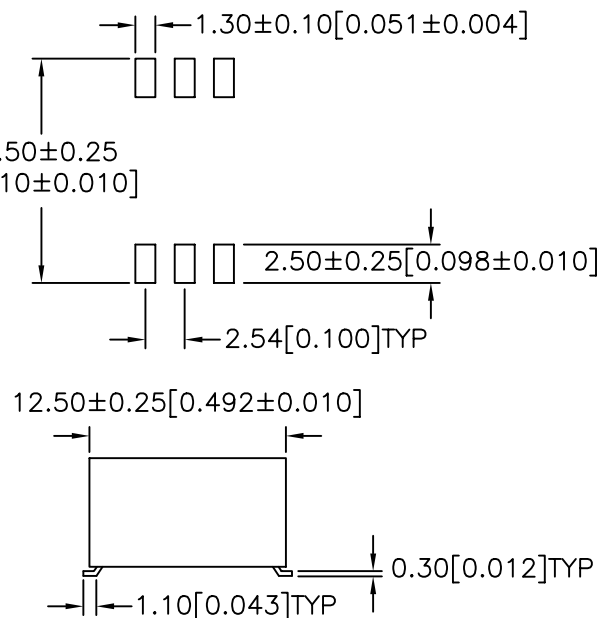
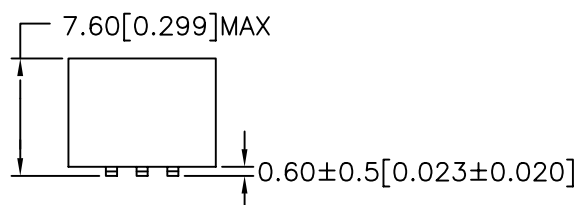
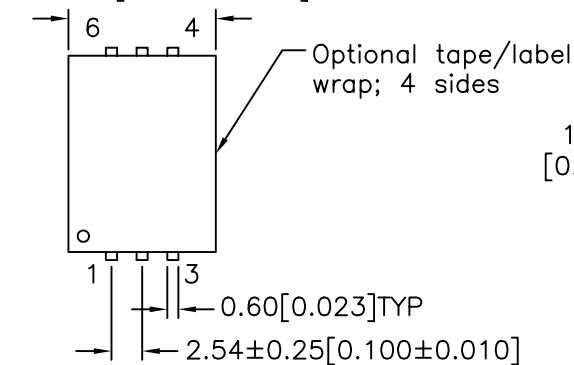
C. Safety; Certified to UL1950 3rd Edition, UL60950, EN60950

D. Schematic;



E. Mechanical Specifications and Suggested Pad Layout;

$$9.60 \pm 0.25 [0.378 \pm 0.010]$$



PREPARED BY:

D. Rund
ENGINEER:

M. Pitchai

QUALITY CONTROL:

T. Clem

APPROVED:

D. Kelley

DWG CONTROL NO.
P-A1-12880
ACAD\TTC\A1128801.DWGREV
ATELECOMMUNICATION V.90
MODEM TRANSFORMERTAMURA CORPORATION OF AMERICA
43352 BUSINESS PARK DRIVE, TEMECULA, CA. 92590-6624
(909) 699-1270 FAX 9096769482

TTC-5024

MODEL SPECIFICATION

DIM: mm(In) SCL: 2/1 SH: 1 OF 1

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