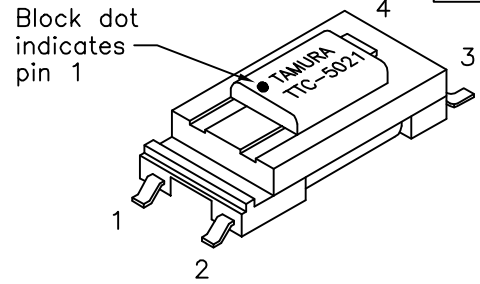


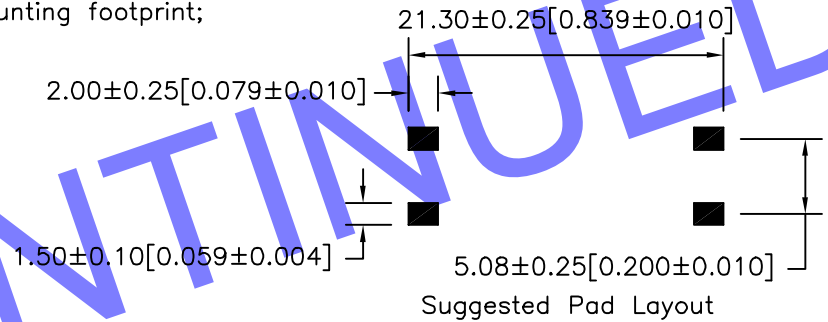
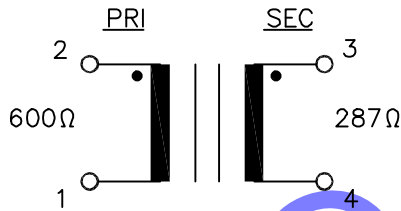
TELECOMMUNICATION LOW PROFILE SMD MODEM TRANSFORMER COMPATIBLE WITH V.90 TECHNOLOGIES FOR PCMCIA APPLICATION.

MODEL NUMBER
TTC-5021

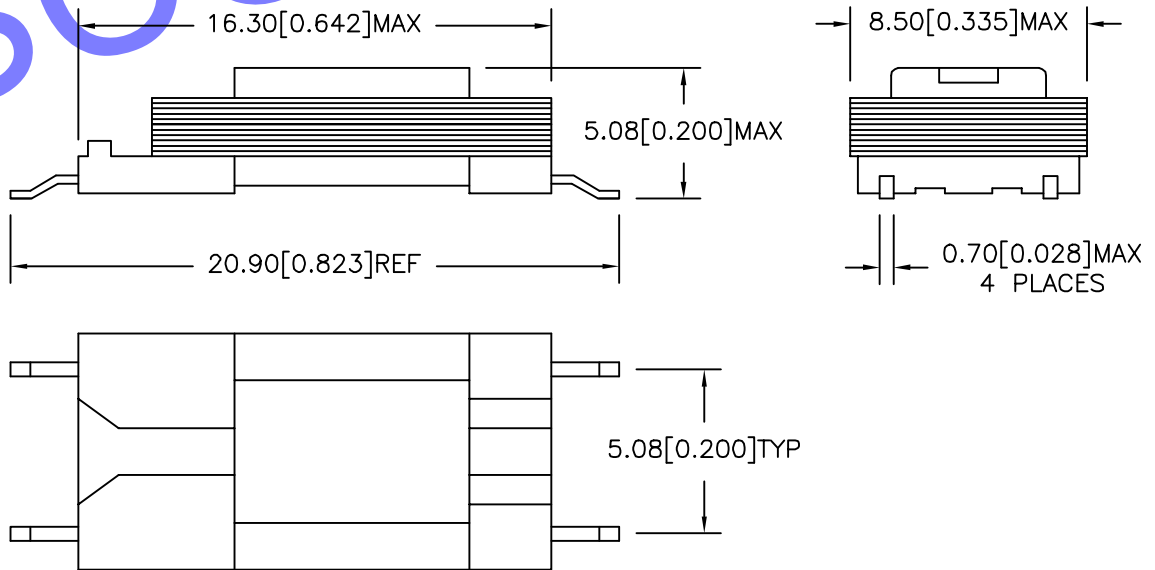
- A. Electrical specifications (@ 25° C)
1. Pri source impedance; 600Ω
 2. Sec load impedance; 287Ω
 3. Frequency response; ±0.25dB, 200Hz to 4KHz, 0dBm
 4. Return loss; 20dB MIN @ 200Hz to 4KHz
 5. Insertion loss; 3.85dB MAX @ 1KHz, 0dBm
 6. Longitudinal balance; 60dB MIN @ 200Hz to 4KHz
 7. DC resistance;
 - (1-2) = 155Ω ±15%
 - (3-4) = 145Ω ±15%
 8. Turns ratio; (1-2) : (3-4) = 1 : 1.00 ±2%
 9. Dielectric strength; 1875Vrms 1 second @ Pri to Sec
 10. Total harmonic distortion; -82dB TYP @ 600Hz, -10dBm



- B. Marking; TTC-5021, TAMURA and date code
 C. Safety; Designed to meet UL1950 3rd Edition, UL60950, EN60950
 D. Schematic diagram and mounting footprint;



- E. Mechanical Specifications;
 All dimensions shown are nominal unless otherwise specified



PREPARED BY:

D. Rund

ENGINEER:

M. Pitchai

QUALITY CONTROL:

D. Kelley

APPROVED:

J. Coleman

DRAWING CONTROL NO.
P-A1-12599
ACAD\TTC\A1125991.DWG

REV

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MODEL DESCRIPTION
TELECOMMUNICATION V.90 SMD MODEM
TRANSFORMER

TAMURA CORPORATION OF AMERICA
43352 BUSINESS PARK DRIVE, TEMECULA, CA. 92590-6624
(909) 699-1270 FAX 9096769482

MODEL SPECIFICATION

TTC-5021

DIM: mm(ln) | SCL: 4/1 | SH: 1 OF 1

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