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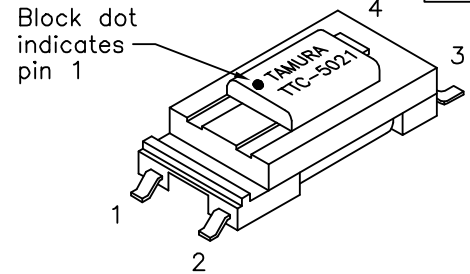
For any questions, you can email us directly:
sales@integrated-circuit.com

REV. Status
 REVISION -
 08/12/02 MP

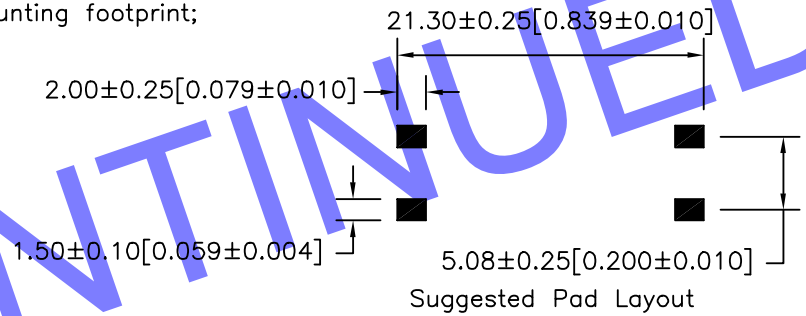
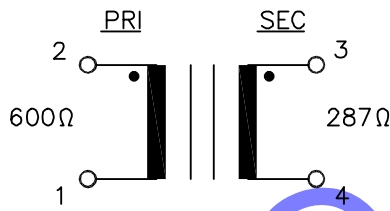
TELECOMMUNICATION LOW PROFILE SMD MODEM TRANSFORMER COMPATIBLE WITH V.90 TECHNOLOGIES FOR PCMCIA APPLICATION.

MODEL NUMBER
TTC-5021

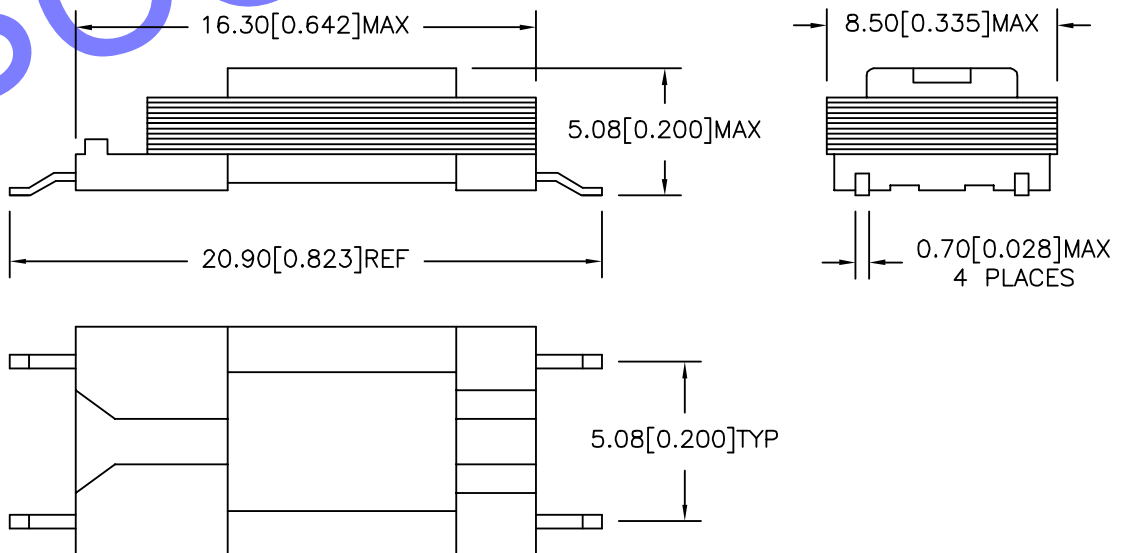
- A. Electrical specifications (@ 25° C)
1. Pri source impedance; 600Ω
 2. Sec load impedance; 287Ω
 3. Frequency response; ±0.25dB, 200Hz to 4KHz, 0dBm
 4. Return loss; 20dB MIN @ 200Hz to 4KHz
 5. Insertion loss; 3.85dB MAX @ 1KHz, 0dBm
 6. Longitudinal balance;
60dB MIN @ 200Hz to 4KHz
 7. DC resistance;
(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 -	MODEL DESCRIPTION TELECOMMUNICATION V.90 SMD MODEM TRANSFORMER	MODEL SPECIFICATION	
		TAMURA CORPORATION OF AMERICA 43352 BUSINESS PARK DRIVE, TEMECULA, CA. 92590-6624 (909) 699-1270 FAX 9096769482	TTC-5021	
CONTENTS OF THIS DRAWING ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE		DIM: mm(ln) SCL: 4/1 SH: 1 OF 1		
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