

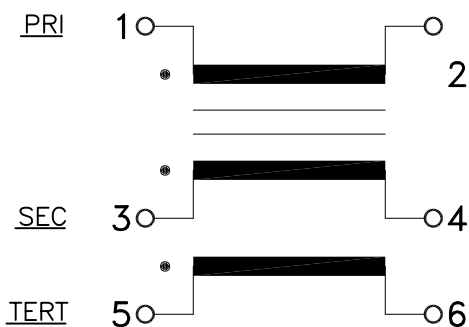
A. Electrical specification (@ 25°C)

1. Power rating;
500 mW
2. Dielectric strength;
500 VDC 1 minute
3. Insulation resistance;
10,000 MΩ MIN @ 500 VDC
4. Turns ratio;
(1-2) : (3-4) : (5-6) = 2 : 1 : 1 ±5%
5. Primary open circuit inductance;
5000 μH MIN @ 1 KHz, 40 mV (1-2)
6. Primary ET-constant
25.0V- μs MIN
7. Rise time;
16.0 ns MAX
8. Interwinding capacitance between primary and secondary;
33.0 PF MAX @ 100 KHz
9. Primary leakage inductance with shorted secondary;
3.6 μH MAX @ 100 KHz
10. DC Resistance;
Primary (1-2) 3.9 Ω MAX
Secondary (3-4) 2.0 Ω MAX
Tertiary (5-6) 2.0 Ω MAX

B. Marking;

G505, TAM, date code and country of origin

C. Schematic diagram

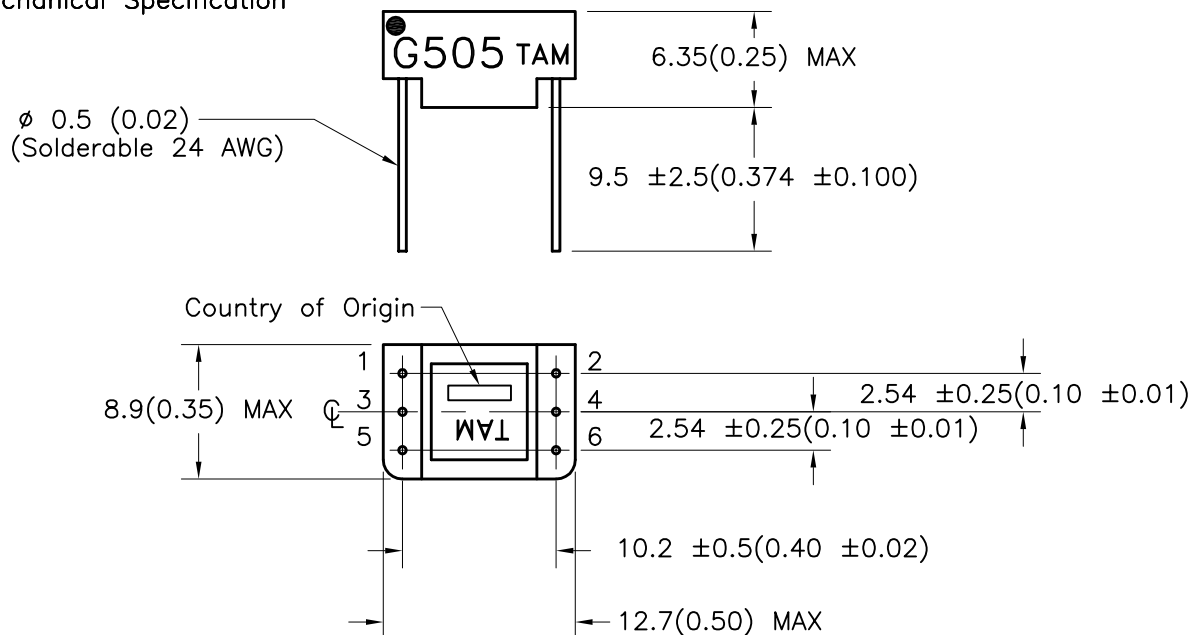


PIN 1 Designation

"TAM" and country of origin (molded)



D. Mechanical Specification



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M. PITCHAI

QUALITY CONTROL:

T. CLEM

APPROVED:

Y. SEKIGUCHI

DWG CONTROL NO.

P-A1-10631

ACAD\G-SER\A1106311.DWG

REV

C

PULSE

TRANSFORMER

TAMURA CORPORATION OF AMERICA

43352 BUSINESS PARK DRIVE, TEMECULA, CA. 92590-6624
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G505

MODEL SPECIFICATION

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

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MODEL NUMBER

G505

AMEYA360

Components Supply Platform

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