

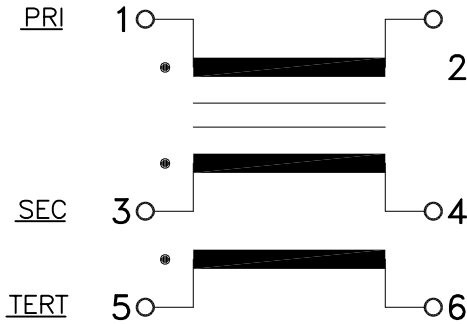
REVISION - 06/12/92 TS
REVISION A REFORMATTED 05/10/96 TS
REVISION B FLIPPED RADII & CLARIFIED MARKING 06/24/05 YS
REVISION C RoHS COMPLIANT 11/03/05 MP

- A. Electrical specification (@ 25 C)
- Power rating;
500 mW
 - Dielectric strength;
500 VDC 1 minute
 - Insulation resistance;
10,000 MΩ MIN @ 500 VDC
 - Turns ratio;
(1-2) : (3-4) : (5-6) = 1 : 1 : 1 ±5%
 - Primary open circuit inductance;
50 μH MIN @ 1 KHz, 40 mV (1-2)
 - Primary ET-constant
5.2V-μs MIN
 - Rise time;
5.6 ns MAX
 - Interwinding capacitance between Primary and Secondary;
18.0 PF MAX @ 100 KHz
 - Primary leakage inductance with shorted Secondary;
0.5 μH MAX @ 100 KHz
 - DC Resistance;
Primary (1-2) 1.3Ω MAX
Secondary (3-4) 1.3Ω MAX
Tertiary (5-6) 1.3Ω MAX

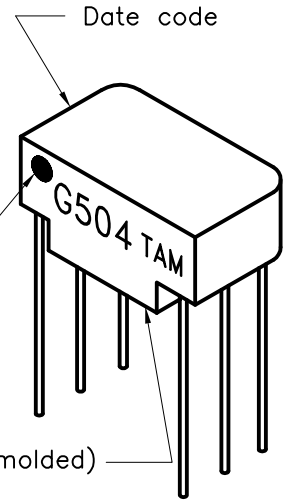


MODEL NUMBER
G504

- B. Marking;
G504, TAM, date code and country of origin
- C. Schematic diagram

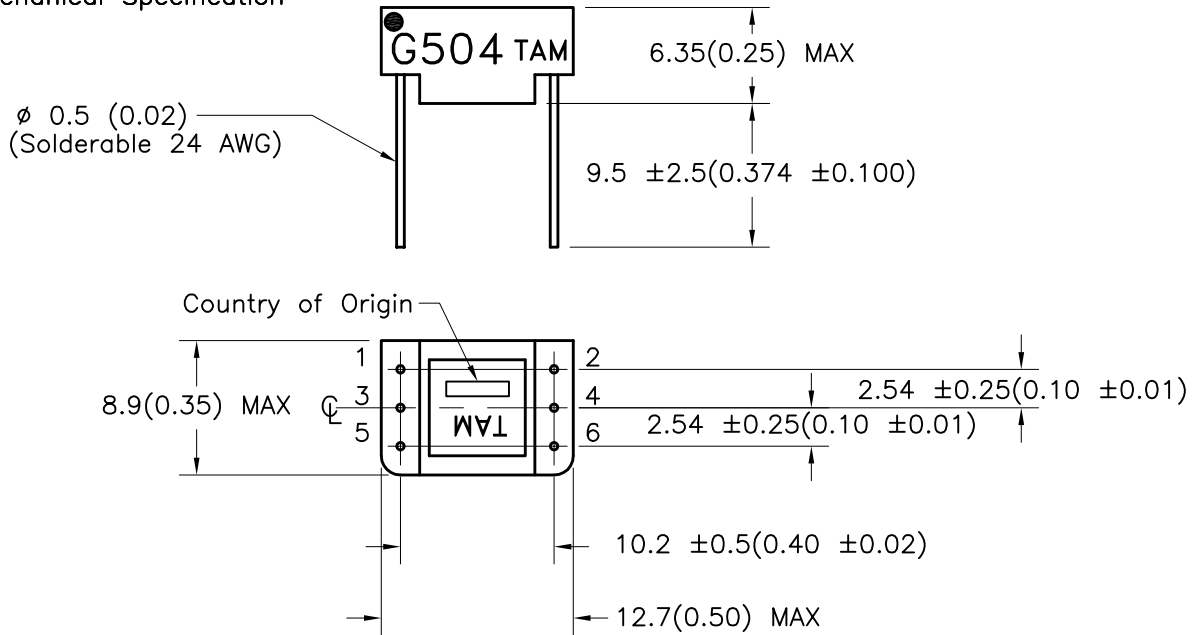


PIN 1 Designation



"TAM" and country of origin (molded)

D. Mechanical Specification



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DWG CONTROL NO.
P-A1-10630
ACAD\G-SER\A1106301.DWG

REV
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TRANSFORMER

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G504

MODEL SPECIFICATION

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