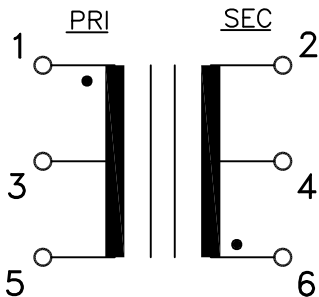


REV. Status
REVISION – 01/11/91 HA
REVISION A FLIPPED RADII & CLARIFIED MARKING 06/24/05 YS
REVISION B RoHS COMPLIANT 11/03/05 MP

- A. Electrical specification (@ 25°C)
- Power rating;
500 mW
 - Dielectric strength;
500 VAC 1 minute
 - Insulation resistance;
10,000 MΩ MIN @ 500 VDC
 - Turns ratio;
(1–5) : (6–2) = 2 : 1.00 ±5%
(1–3) : (6–4) = 2 : 1.00 ±5%
 - Primary open circuit inductance;
2000 μH MIN @ 1 KHz, 40 mV (1–5)
 - Primary ET–constant
16.0V– μs MIN
 - Rise time;
11.0 ns MAX
 - Interwinding capacitance between Primary and Secondary;
19.0 PF MAX @ 100 KHz
 - Primary leakage inductance wih shorted Secondary;
1.8 μH MAX @ 100 KHz
 - DC Resistance;
Primary (1–5) 2.5 Ω MAX
Secondary (2–6) 1.4 Ω MAX
- B. Marking;
G512, TAM, date code and country of origin
- C. Schematic diagram



PIN 1 Designation

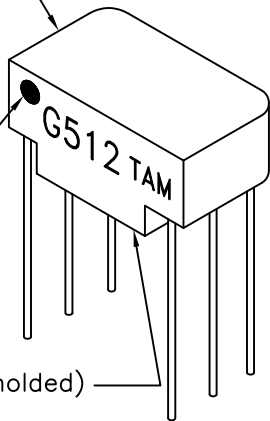
"TAM" and country of origin (molded)



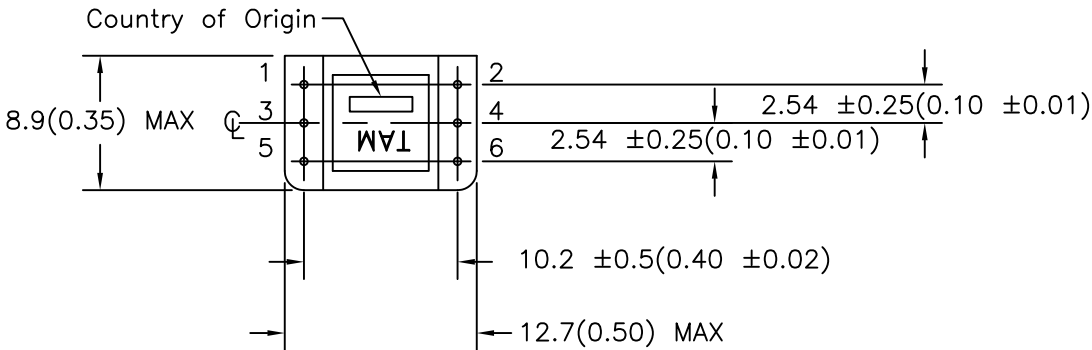
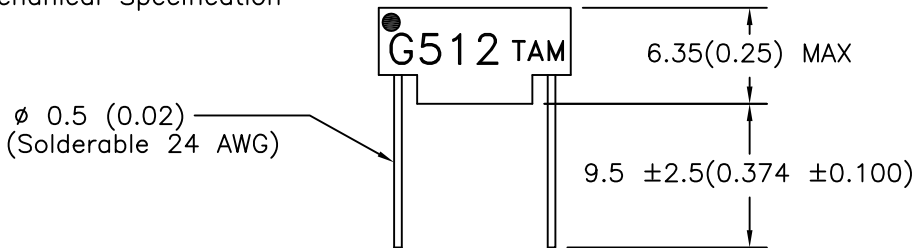
MODEL NUMBER

G512

Date code



D. Mechanical Specification



PREPARED BY:
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ENGINEER:
M. PITCHAI

SAFETY ENGINEER
T. CLEM

APPROVED:
Y. SEKIGUCHI

DRAWING CONTROL NO.	REV	MODEL DESCRIPTION	MODEL SPECIFICATION
P-A1-10350	B	PULSE TRANSFORMER	G512
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DIM: mm[In]		SCL: 2/1	SH: 1 OF 1
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