

REV. Status

REVISION -
07/20/92 TSREVISION A
CHG'D FORMAT
03/09/00 TSREVISION B
FLIPPED RADII
& CLARIFIED
MARKING
06/24/05 YSREVISION C
RoHS COMPLIANT
11/03/05 MP

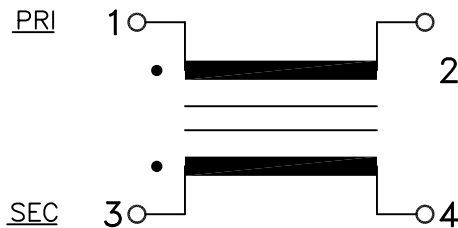
A. Electrical specification (@ 25°C)

1. Power rating; 500mW
2. Dielectric strength;
500VAC 1 minute
3. Insulation resistance;
10,000MΩ MIN @ 500VDC
4. Turns ratio;
(1-2):(3-4)= 1:1.30 ±5%
5. Primary open circuit inductance;
500μH MIN @ 1KHz, 40mV (1-2)
6. Primary ET-constant
8.5V-μs MIN
7. Rise time;
5.6ns MAX
8. Interwinding capacitance between Primary and Secondary;
32.0pF MAX @ 100KHz
9. Primary leakage inductance with shorted Secondary;
0.7μH MAX @ 100KHz
10. DC Resistance;
Primary (1-2) 1.35Ω MAX
Secondary (3-4) 1.35Ω MAX

B. Marking;

G516, TAM, date code and country of origin

C. Schematic diagram



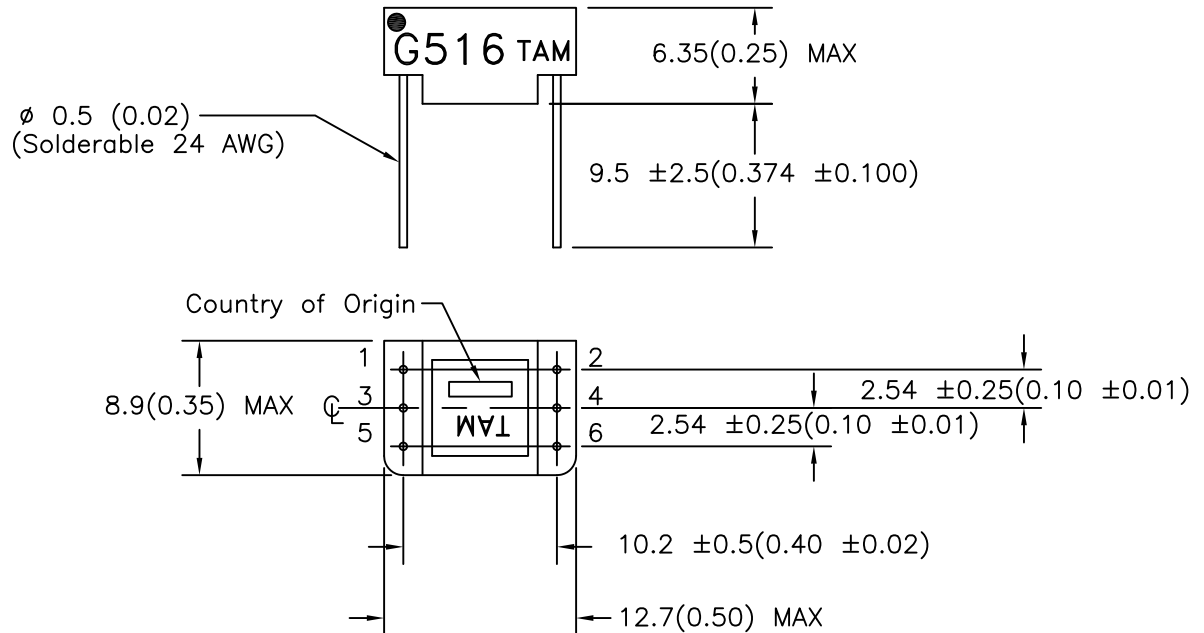
PIN 1 Designation

"TAM" and country of origin (molded)



MODEL NUMBER

G516



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SAFETY ENGINEER

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APPROVED:

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DRAWING CONTROL NO.

P-A1-10724

REV

C

MODEL DESCRIPTION

PULSE

TRANSFORMER

MODEL SPECIFICATION

G516

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DIM: mm[In]

SCL: 2/1

SH: 1 OF 1

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