

REV. Status

REVISION -
05/07/93 TSREVISION A
UPDATED FORMAT
11/19/01 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; 500VDC 1 minute
3. Insulation resistance; 10,000MΩ MIN @ 500VDC
4. Turns ratio;
(1-5):(6-2)=1CT:1.4CT ±5%
5. Primary open circuit inductance;
1000μH MIN @ 1KHz, 40mV (1-5)
6. Primary ET-constant
10.5V-μs MIN
7. Rise time;
7.3ns MAX
8. Interwinding capacitance between Primary and Secondary;
32.0pF MAX @ 100KHz
9. Primary leakage inductance with shorted Secondary;
1.5μH MAX @ 100KHz
10. DC Resistance;
Primary (1-5) 1.5Ω MAX
Secondary (6-2) 1.5Ω MAX



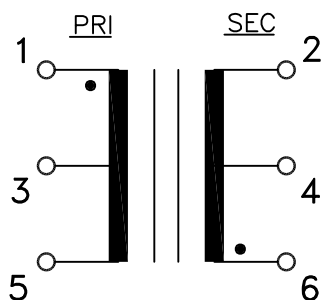
MODEL NUMBER

G517

B. Marking;

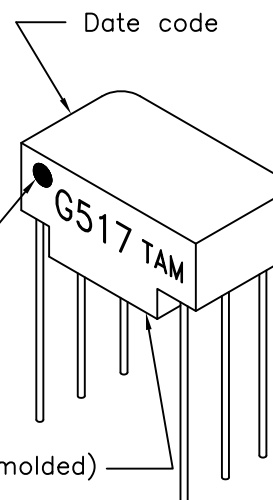
G517, TAM, date code and country of origin

C. Schematic diagram

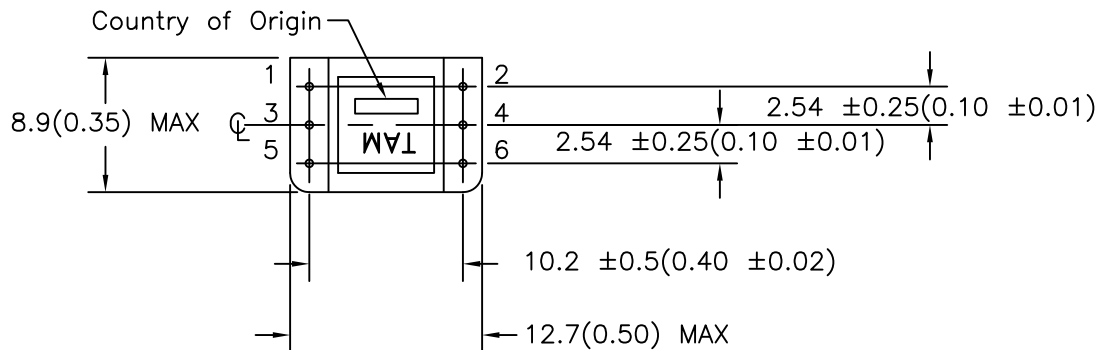
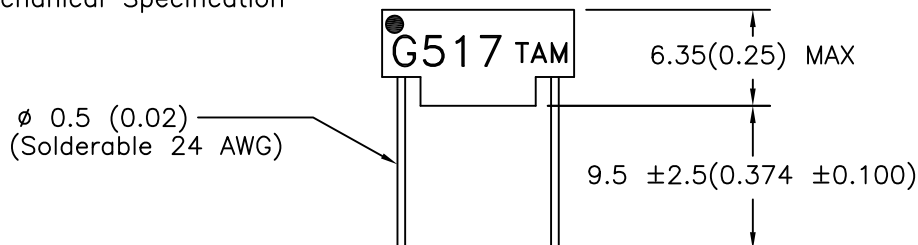


PIN 1 Designation

"TAM" and country of origin (molded)



D. Mechanical Specification



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SAFETY ENGINEER

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APPROVED:

Y. SEKIGUCHI

DRAWING CONTROL NO.

P-A1-10854

REV

C

MODEL DESCRIPTION

PULSE

TRANSFORMER

MODEL SPECIFICATION

G517

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DIM: mm[In]

SCL: 2/1

SH: 1 OF 1

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