

REV. Status

REVISION -  
05/07/93 TS

REVISION A  
UPDATED FORMAT  
11/19/01 TS

REVISION B  
FLIPPED RADII  
& CLARIFIED  
MARKING  
06/24/05 YS

REVISION 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

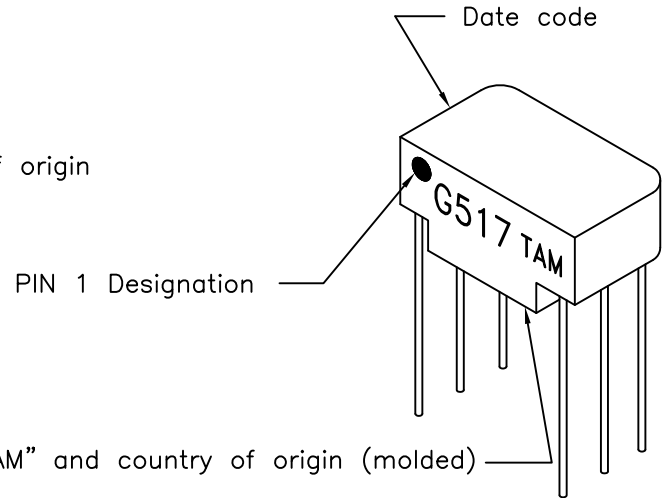
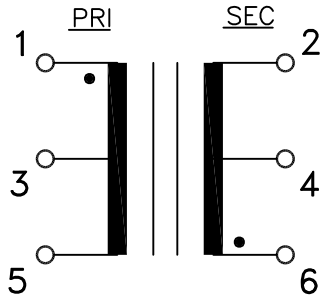


MODEL NUMBER  
G517

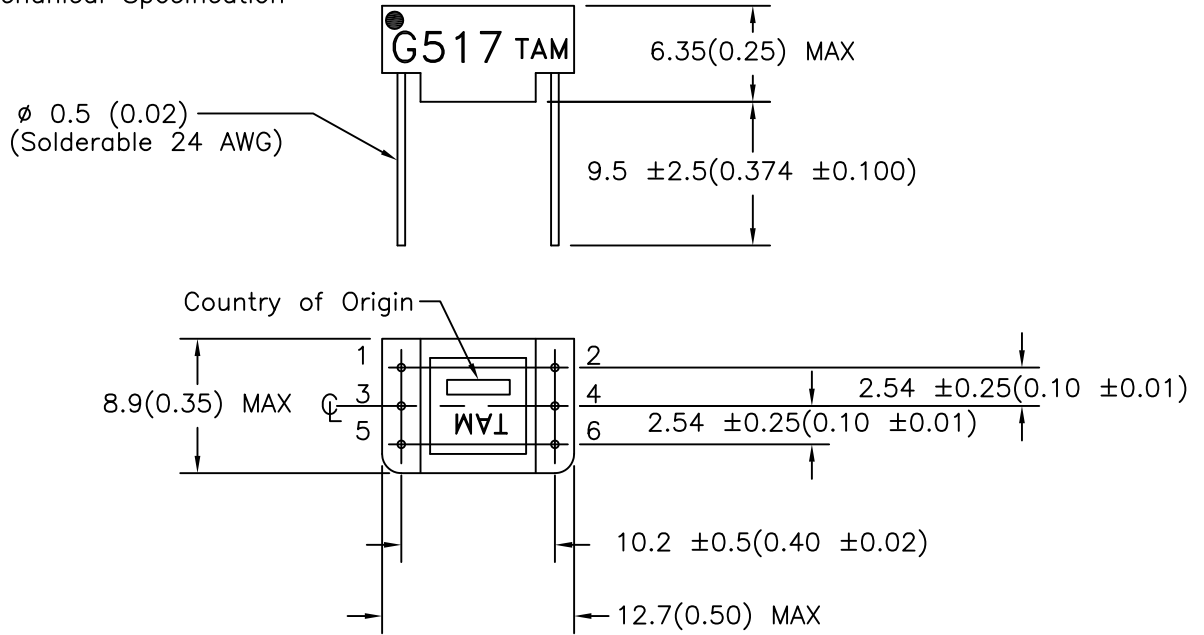
B. Marking;

G517, TAM, date code and country of origin

C. Schematic diagram



D. Mechanical Specification



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DRAWING CONTROL NO.  
P-A1-10854

REV  
C

MODEL DESCRIPTION  
PULSE  
TRANSFORMER

MODEL SPECIFICATION

G517

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