

REV. Status

REVISION -
06/00/93 TS

REVISION A
CHG'D FORMAT
03/09/00 TS

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

REVISION C
RoHS COMPLIANT
11/03/05 MP

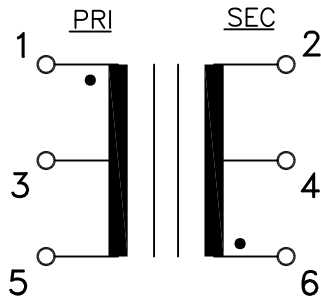
A. Electrical specification (@ 25°C)

1. Power rating; 500mW
2. Dielectric strength; 500VDC 1 minute
3. Insulation resistance; 10,000MΩ MIN @ 500VDC
4. Turns ratio;
 - (1-5):(6-2)=2:1±5%
 - (1-3):(3-5)=1:1±5%
 - (6-4):(4-2)=1:1±5%
5. Primary open circuit inductance; 200μH MIN @ 1KHz, 40mV (1-5)
6. Primary ET-constant 5.0V-μs MIN
7. Rise time; 3.2ns MAX
8. Interwinding capacitance between Primary and Secondary; 8.0pF MAX @ 100KHz
9. Primary leakage inductance with shorted Secondary; 0.8μH MAX @ 100KHz
10. DC Resistance;
 - Primary (1-5) 0.9 Ω MAX
 - Secondary (6-2) 0.5 Ω MAX

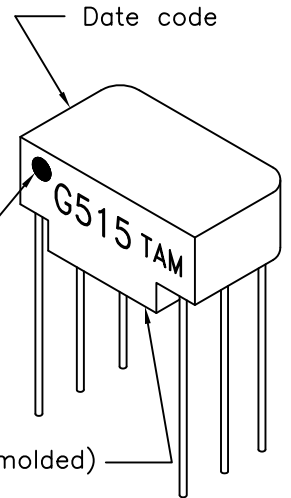
B. Marking;

G515, TAM, date code and country of origin

C. Schematic diagram

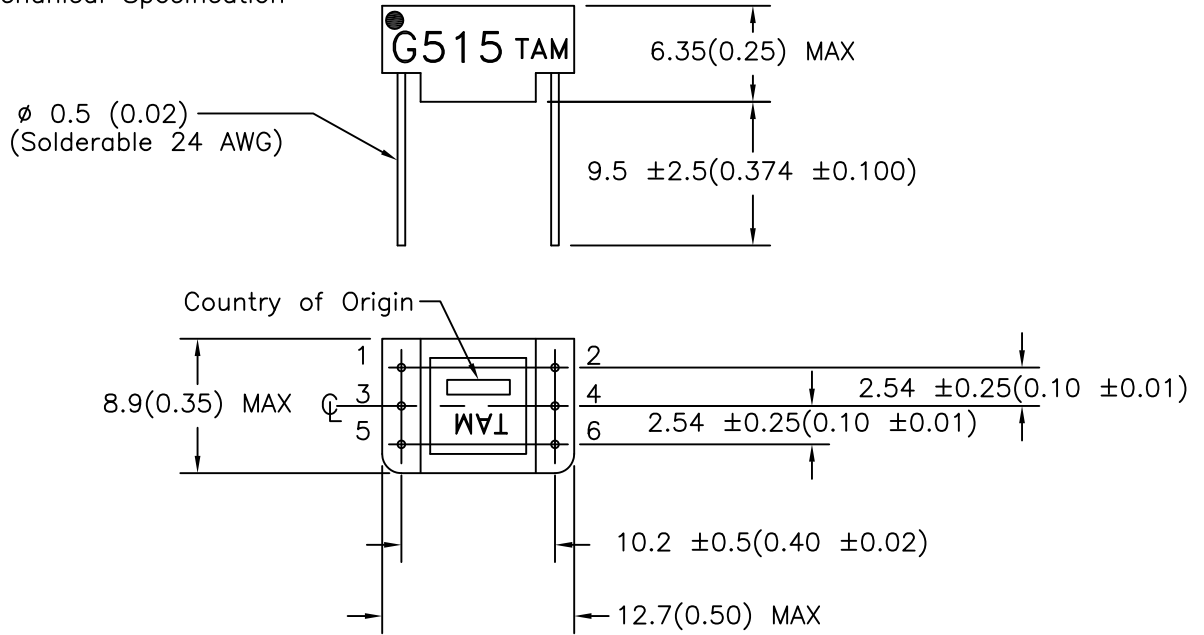


MODEL NUMBER
G515



"TAM" and country of origin (molded)

D. Mechanical Specification



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DRAWING CONTROL NO.

P-A1-10864

REV

C

MODEL DESCRIPTION

PULSE
TRANSFORMER

MODEL SPECIFICATION

G515

TAMURA CORPORATION OF AMERICA

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