



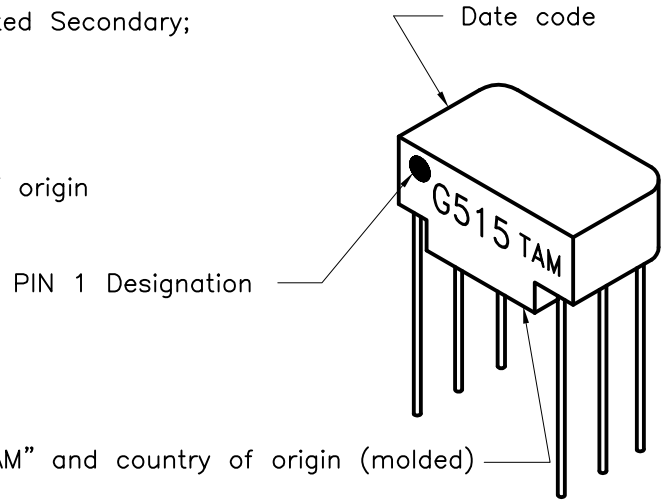
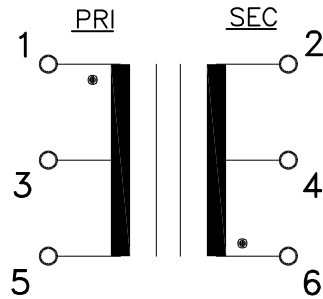
REV. Status

- REVISION - 06/01/93 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

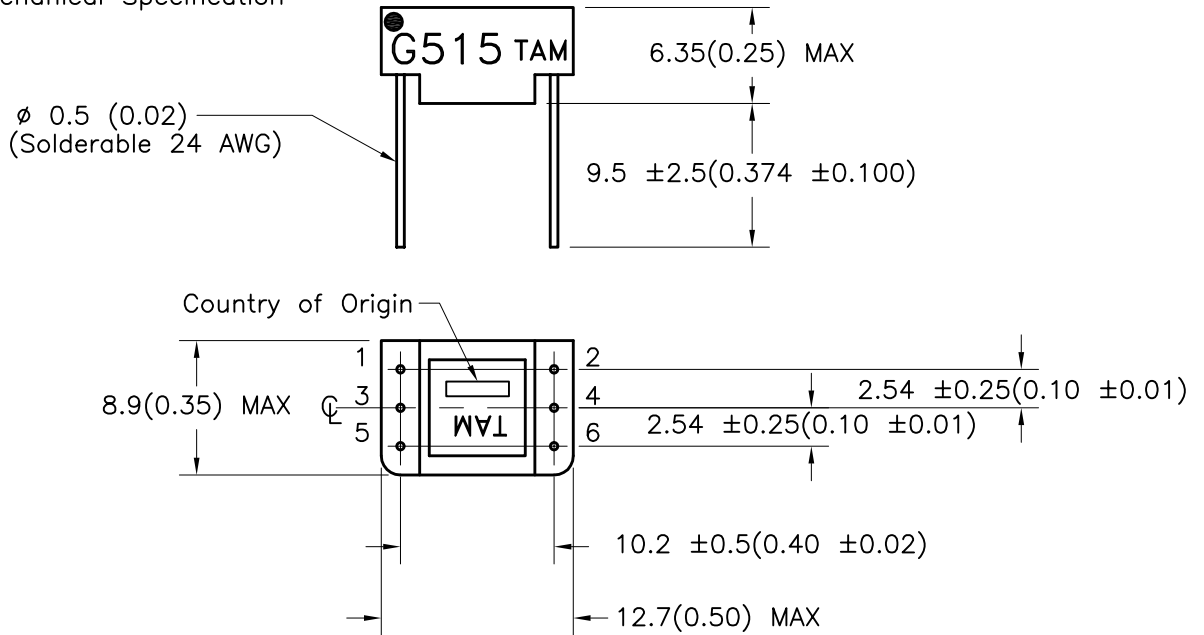
- A. Electrical specification (@ 25°C)
1. Power rating; 500mW
 2. Dielectric strength; 500VDC 1 minute
 3. Insulation resistance; 10,000MΩ MIN @ 500VDC
 4. Turns ratio;
 - (1-5):(6-2)=2:1±5%
 - (1-3):(3-5)=1:1±5%
 - (6-4):(4-2)=1:1±5%
 5. Primary open circuit inductance; 200μH MIN @ 1KHz, 40mV (1-5)
 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) 0.9Ω MAX
 - Secondary (6-2) 0.5Ω MAX
- B. Marking; G515, TAM, date code and country of origin
- C. Schematic diagram



MODEL NUMBER
G515



D. Mechanical Specification



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DWG CONTROL NO. P-A1-10864
ACAD\G-SER\A1108641.DWG

REV C

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PULSE TRANSFORMER

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G515

MODEL SPECIFICATION

DIM: mm(In) SCL: 2/1 SH: 1 OF 1