

REV. Status

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| 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 |

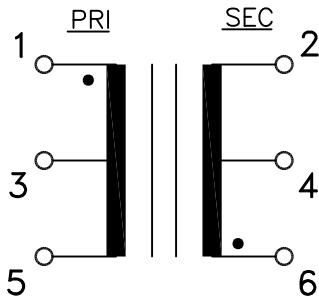
A. Electrical specification (@ 25°C)

- Power rating; 500mW
- Dielectric strength; 500VDC 1 minute
- Insulation resistance; 10,000MΩ MIN @ 500VDC
- Turns ratio;
 $(1-5):(6-2)=2:1\pm5\%$
 $(1-3):(3-5)=1:1\pm5\%$
 $(6-4):(4-2)=1:1\pm5\%$
- Primary open circuit inductance;
200μH MIN @ 1KHz, 40mV (1-5)
- Primary ET-constant
5.0V-μs MIN
- Rise time;
3.2ns MAX
- Interwinding capacitance between Primary and Secondary;
8.0pF MAX @ 100KHz
- Primary leakage inductance with shorted Secondary;
0.8μH MAX @ 100KHz
- DC Resistance;
 Primary (1-5) 0.9 Ω MAX
 Secondary (6-2) 0.5 Ω MAX

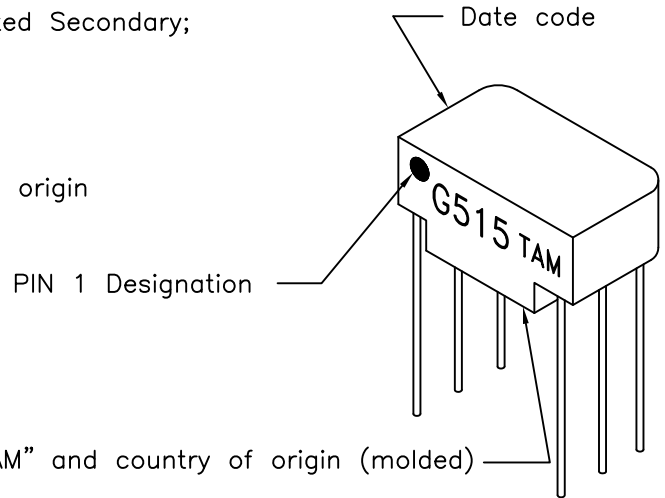
B. Marking;

G515, TAM, date code and country of origin

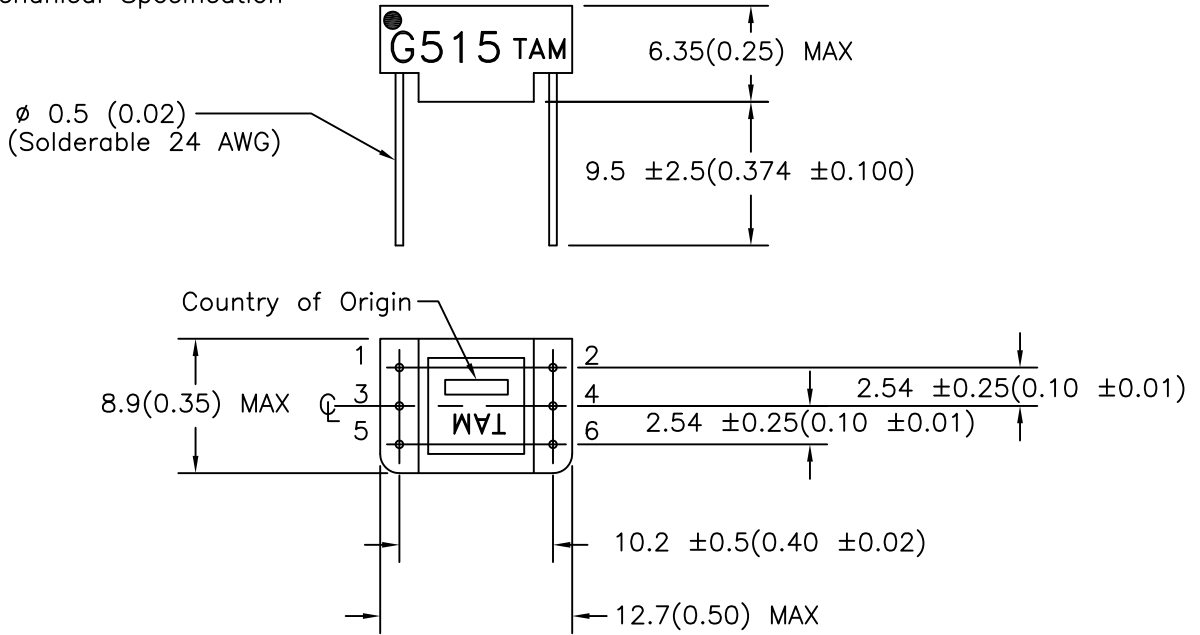
C. Schematic diagram



MODEL NUMBER
G515



D. Mechanical Specification



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| DRAWING CONTROL NO. P-A1-10864 | REV C | MODEL DESCRIPTION PULSE TRANSFORMER | MODEL SPECIFICATION G515 |
| CONTENTS OF THIS DRAWING ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE | | TAMURA CORPORATION OF AMERICA 1040 SOUTH ANDREASEN DRIVE, #100 ESCONDIDO, CA. 92029 (951) 699-1270 FAX 7607400536 | DIM: mm[In] SCL: 2/1 SH: 1 OF 1 |
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