

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

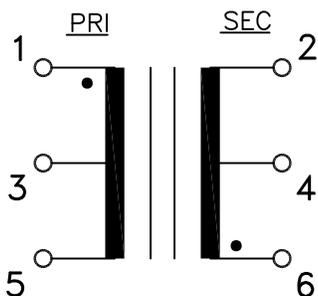
A. Electrical specification (@ 25°C)

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



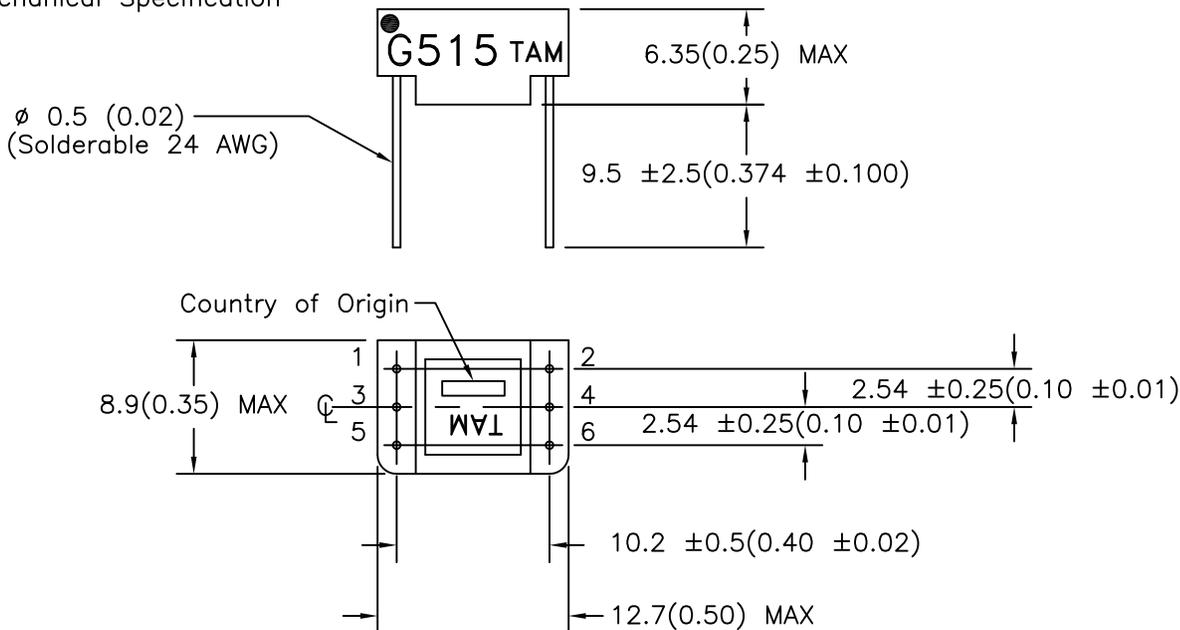
MODEL NUMBER
G515



PIN 1 Designation

"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
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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