

REV. Status

REVISION -
07/20/92 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

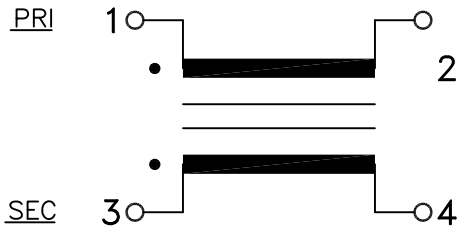
A. Electrical specification (@ 25°C)

1. Power rating; 500mW
2. Dielectric strength;
500VAC 1 minute
3. Insulation resistance;
10,000MΩ MIN @ 500VDC
4. Turns ratio;
(1-2):(3-4)= 1:1.30 ±5%
5. Primary open circuit inductance;
500μH MIN @ 1KHz, 40mV (1-2)
6. Primary ET-constant
8.5V-μs MIN
7. Rise time;
5.6ns MAX
8. Interwinding capacitance between Primary and Secondary;
32.0pF MAX @ 100KHz
9. Primary leakage inductance with shorted Secondary;
0.7μH MAX @ 100KHz
10. DC Resistance;
Primary (1-2) 1.35Ω MAX
Secondary (3-4) 1.35Ω MAX

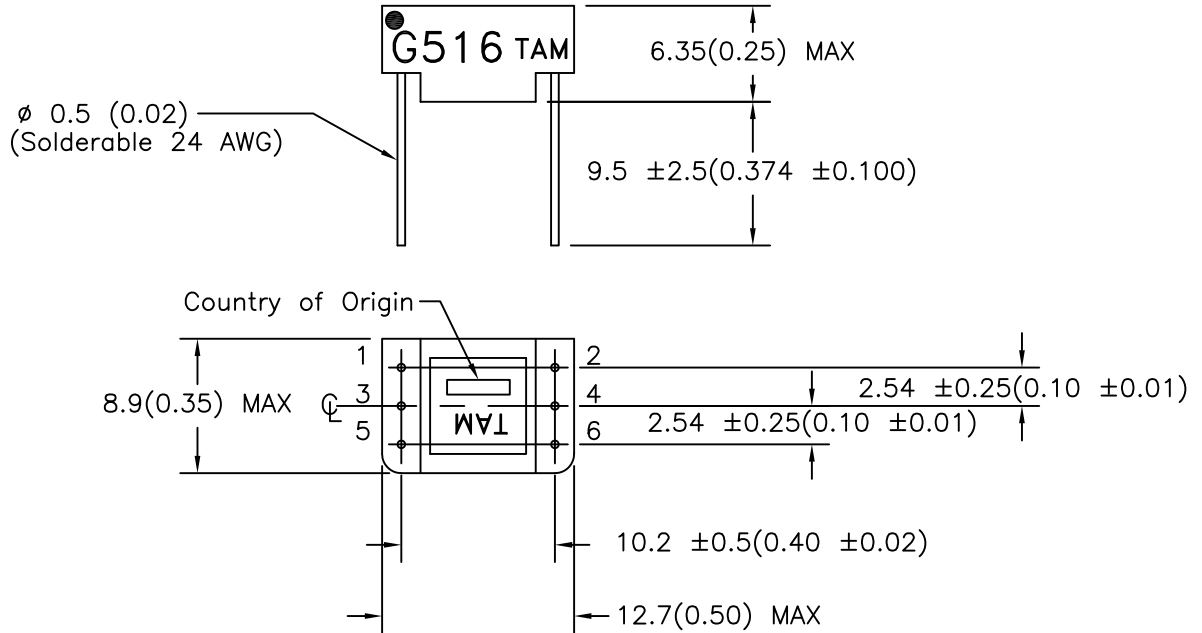
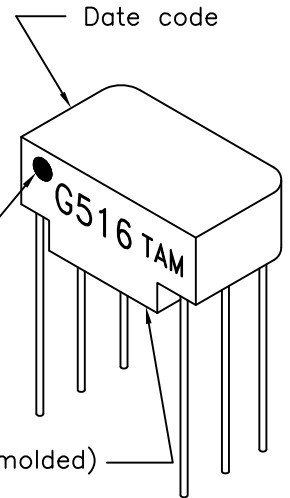
B. Marking;

G516, TAM, date code and country of origin

C. Schematic diagram



MODEL NUMBER
G516



PREPARED BY:

K. BRENNAN

ENGINEER:

M. PITCHAI

SAFETY ENGINEER

T. CLEM

APPROVED:

Y. SEKIGUCHI

DRAWING CONTROL NO.
P-A1-10724

REV
C

MODEL DESCRIPTION
PULSE
TRANSFORMER

MODEL SPECIFICATION

G516

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TAMURA CORPORATION OF AMERICA
1040 SOUTH ANDREASEN DRIVE, #100 ESCONDIDO, CA. 92029
(951) 699-1270 FAX 7607400536

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