

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

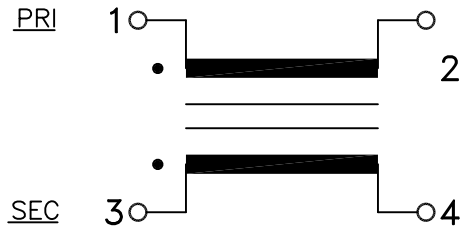
A. Electrical specification (@ 25°C)

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

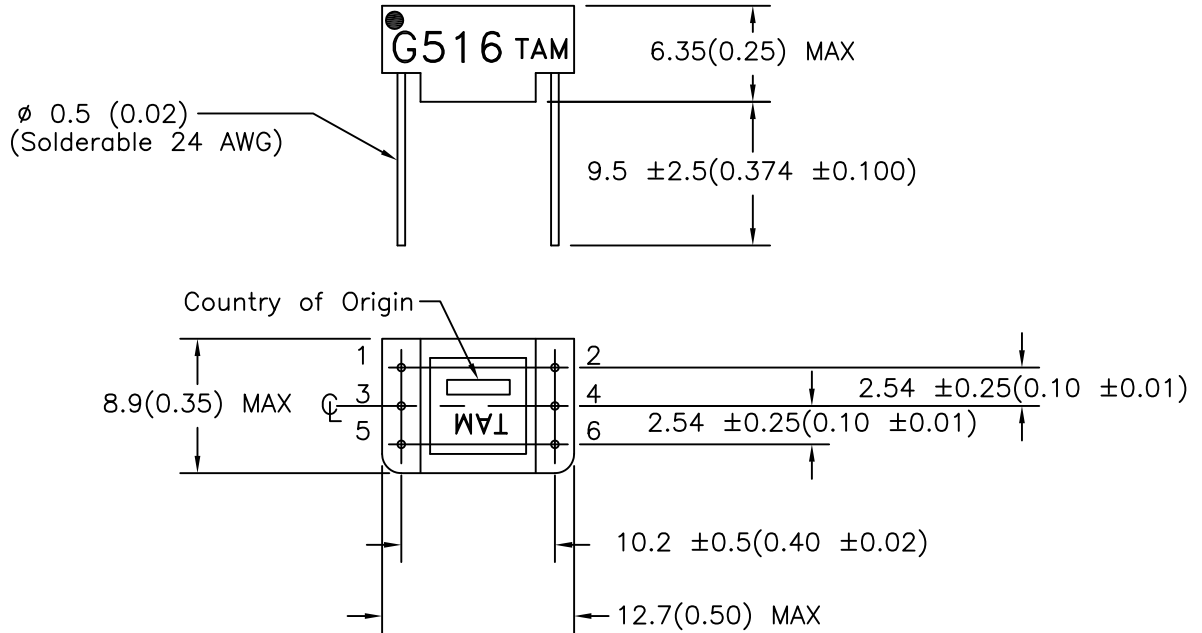
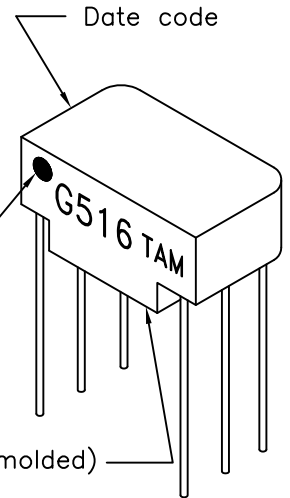
B. Marking;

G516, TAM, date code and country of origin

C. Schematic diagram



MODEL NUMBER  
**G516**



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DRAWING CONTROL NO.  
P-A1-10724

REV  
C

MODEL DESCRIPTION  
PULSE  
TRANSFORMER

MODEL SPECIFICATION

**G516**

CONTENTS OF THIS DRAWING ARE  
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