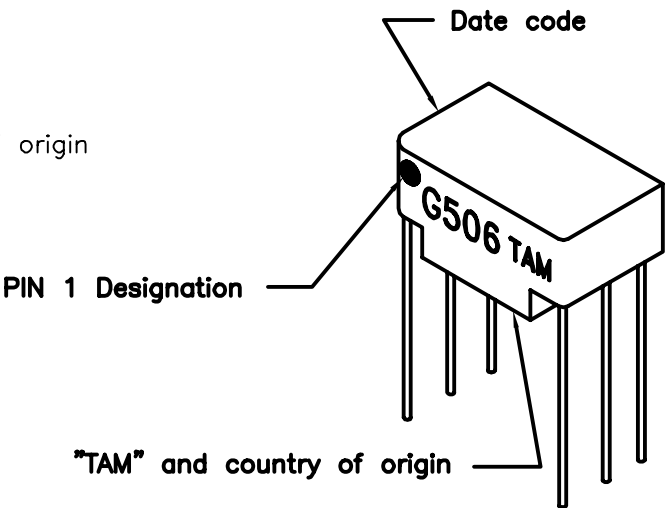
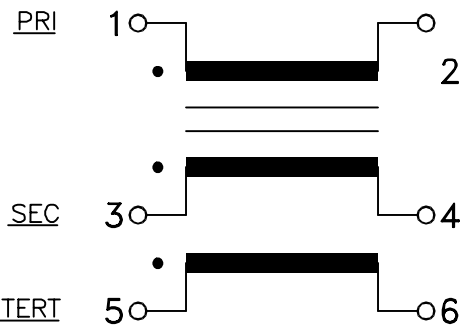
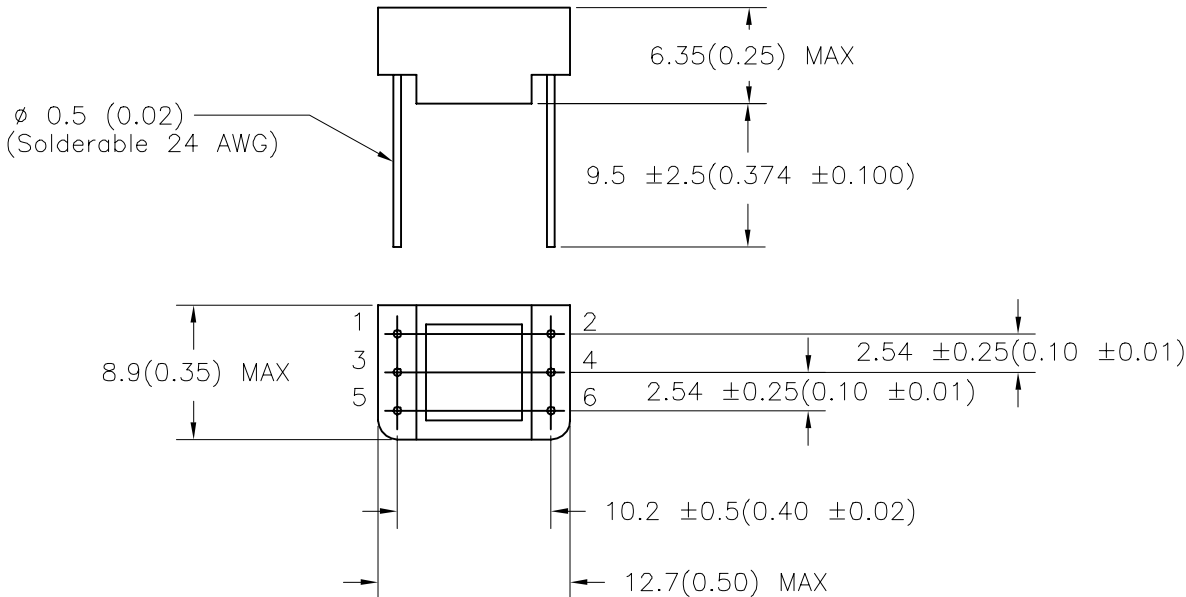


REV. Status
ISSUE 1
6/12/92 TS

- A. Electrical specification (@ 25 °C)
- 1. Power rating;
500 mW
 - 2. Dielectric strength;
500 VDC 1 minute
 - 3. Insulation resistance;
10,000 MΩ MIN @ 500 VDC
 - 4. Turns ratio;
(1-2) : (3-4) : (5-6) = 2 : 1 : 1 ±5%
 - 5. Primary open circuit inductance;
2000 μH MIN @ 1 KHz, 40 mV (1-2)
 - 6. Primary ET-constant
16V- μs MIN
 - 7. Rise time;
11.0 ns MAX
 - 8. Interwinding capacitance between primary and secondary;
19.0 PF MAX @ 100 KHz
 - 9. Primary leakage inductance with shorted secondary;
1.8 μH MAX @ 100 KHz
 - 10. DC Resistance;
Primary (1-2) 2.5 Ω MAX
Secondary (3-4) 1.4 Ω MAX
Tertiary (5-6) 1.4 Ω MAX
- B. Marking;
G506, TAM, date code and country of origin
- C. Schematic diagram



D. Mechanical Specification



PREPARED BY: K. Georgeson ENGINEER:	DWG CONTROL NO. P-A1-10632 (ACAD\G-SER\A1106321.DWG)	REV —	PULSE TRANSFORMER G506	G506
T. Sasaki APPROVED:	CONTENTS OF THIS DRAWING ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE	TAMURA CORPORATION OF AMERICA 1150 DOMINGUEZ STREET CARSON, CA., 90746 (310) 638-1790 FAX 3106389956	MODEL SPECIFICATION	DIM: mm(In) SCL: 2/1 SH: 1 OF 1
B. Malherbie	PROPRIETARY NOTICE: THIS DRAWING PRINT OR DOCUMENT AND SUBJECT MATTER DISCLOSED HEREIN ARE PROPRIETARY ITEMS TO WHICH TAMURA RETAINS THE EXCLUSIVE RIGHT OF DISSEMINATION, REPRODUCTION, MANUFACTURE AND SALE. THIS DRAWING, PRINT OR DOCUMENT IS SUBMITTED IN CONFIDENCE FOR CONSIDERATION BY THE RECIPIENT ALONE UNLESS PERMISSION FOR FURTHER DISCLOSURE IS EXPRESSLY GRANTED IN WRITING.			