



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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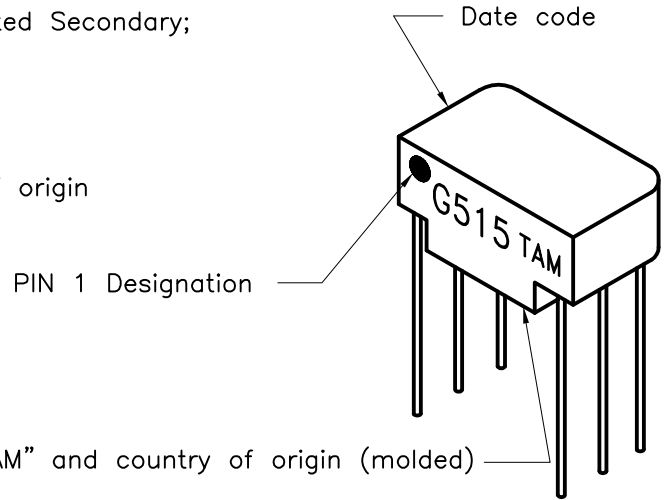
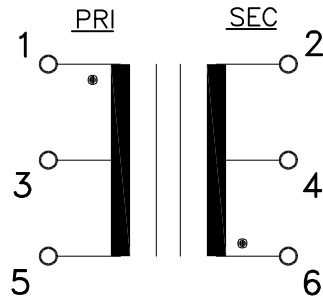


REVISION - 06/01/93 TS
REVISION A CHG'D FORMAT 03/09/00 TS
REVISION B FLIPPED RADII & CLARIFIED MARKING 06/24/05 YS
REVISION C RoHS COMPLIANT 11/03/05 MP

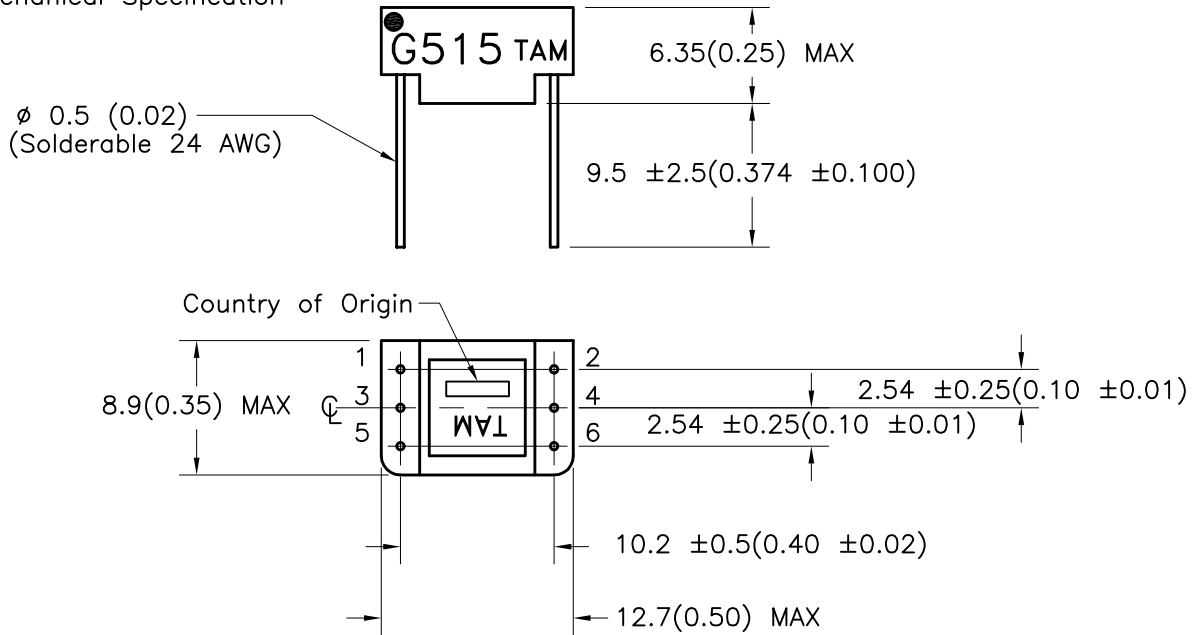
- A. Electrical specification (@ 25°C)
- Power rating; 500mW
  - Dielectric strength; 500VDC 1 minute
  - Insulation resistance; 10,000MΩ MIN @ 500VDC
  - Turns ratio;  
 $(1-5):(6-2)=2:1\pm 5\%$   
 $(1-3):(3-5)=1:1\pm 5\%$   
 $(6-4):(4-2)=1:1\pm 5\%$
  - Primary open circuit inductance;  
200μH MIN @ 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) 0.9Ω MAX  
 Secondary (6-2) 0.5Ω MAX
- B. Marking;  
G515, TAM, date code and country of origin
- C. Schematic diagram



MODEL NUMBER  
**G515**



D. Mechanical Specification



PREPARED BY:  
K. BRENNAN

ENGINEER: M. PITCHAI	DWG CONTROL NO. P-A1-10864 ACAD\G-SER\A1108641.DWG	REV C	PULSE TRANSFORMER	<b>G515</b> MODEL SPECIFICATION	
QUALITY CONTROL: T. CLEM	CONTENTS OF THIS DRAWING ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE		<b>TAMURA CORPORATION OF AMERICA</b> 43352 BUSINESS PARK DRIVE, TEMECULA, CA. 92590-6624 (951) 699-1270 FAX 9516769482		
APPROVED: Y. SEKIGUCHI	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.				

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