



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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ADSL TRANSFORMER FOR USE WITH GLOBESPAN IC CHIP SET

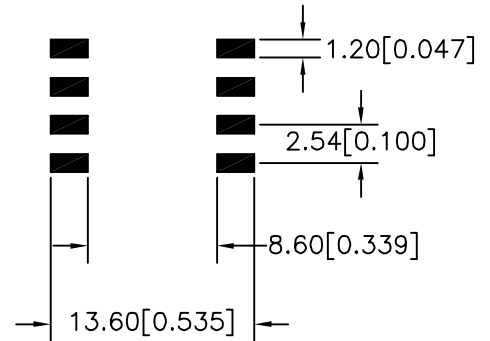
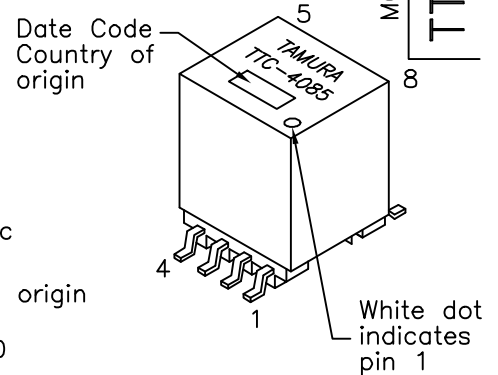
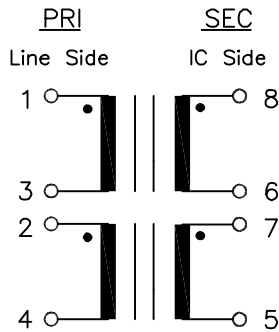
A. Electrical Specifications (@ 25° C);

1. Primary Open circuit Inductance;  $475\mu\text{H} \pm 10\%$  @ 10KHz, 0.1Vrms Measured (1-4) with 2 and 3 shorted
2. Leakage Inductance;  $15\mu\text{H} \text{ MAX}$  @ 100KHz, 0.1Vrms Measured (1-4) with 2 and 3, 8 and 6, 7 and 5 shorted
3. Turns Ratio;  $(1-4):(8-5)=1.41:1 \pm 2\%$
4. DC Resistance;  $1.45\Omega \text{ MAX}$  measured (1-3)  
 $1.45\Omega \text{ MAX}$  measured (2-4)  
 $1.45\Omega \text{ MAX}$  measured (8-6)  
 $1.45\Omega \text{ MAX}$  measured (7-5)
5. Dielectric Strength; 1875Vrms 1 second @ Pri to Sec

B. Marking; TTC-4085, TAMURA, date code and country of origin

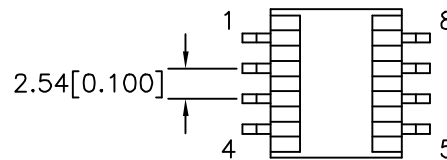
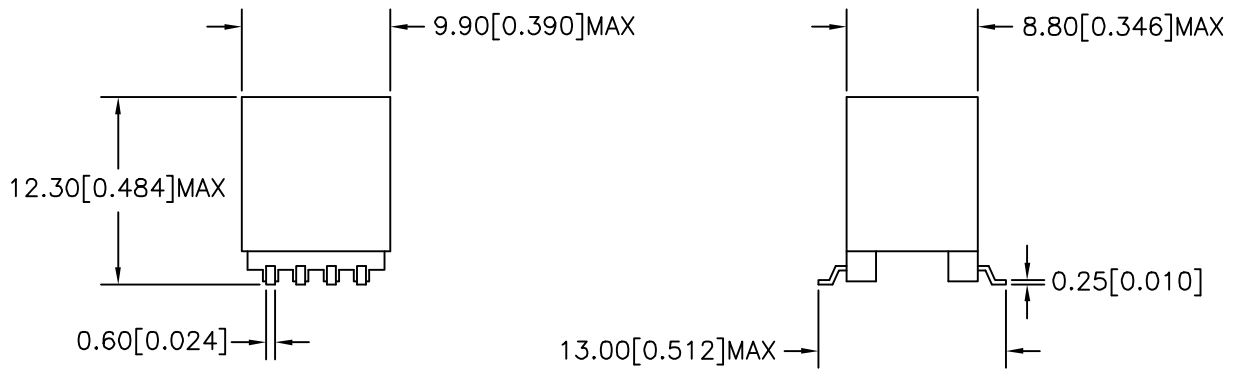
C. Safety; Complies with UL1950 3rd Edition and EN60950

D. Schematic and Mounting Footprint;



D. Mechanical Specifications;

Dimensions without tolerances are for reference only.



PREPARED BY:

D. Rund

ENGINEER:

Y. Sekiguchi

QUALITY CONTROL:

D. Kelley

APPROVED:

J. Coleman

DWG CONTROL NO.  
P-A1-12778  
ACAD\TTC\A1127781.DWG

REV  
PRE

ADSL  
TRANSFORMER

**TAMURA CORPORATION OF AMERICA**  
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**TTC-4085**

MODEL SPECIFICATION

DIM: mm(In) SCL: 2/1 SH: 1 OF 1

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