

## Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Tamura](#)

[TTC-4086](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

REV. Status

PRELIMINARY  
04/05/01 YS

PRELIMINARY 1  
ADDED  
INSULATOR  
04/27/01 YS

ADSL TRANSFORMER FOR USE WITH GLOBESPAN IC CHIP SET

A. Electrical Specifications (@ 25°C);

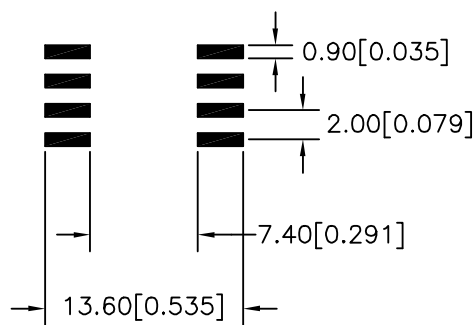
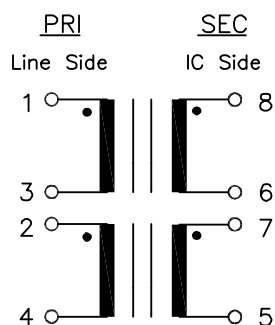
1. Primary Open circuit Inductance;  $475\mu\text{H} \pm 10\%$  @ 10KHz, 0.1Vrms  
Measured (1-4) with 2 and 3 shorted
2. Leakage Inductance;  $15\mu\text{H}$  MAX @ 100KHz, 0.1Vrms  
Measured (1-4) with 2 and 3, 8 and 6, 7 and 5 shorted
3. Turns Ratio; (1-4):(8-5)=1.41:1  $\pm 2\%$
4. DC Resistance;  $1.15\Omega$  MAX measured (1-3)  
 $1.15\Omega$  MAX measured (2-4)  
 $1.15\Omega$  MAX measured (8-6)  
 $1.15\Omega$  MAX measured (7-5)

5. Dielectric Strength; 1875Vrms 1 second @ Pri to Sec

B. Marking; TTC-4086, TAMURA, date code and country of origin

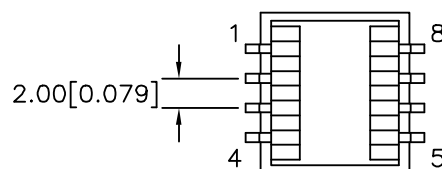
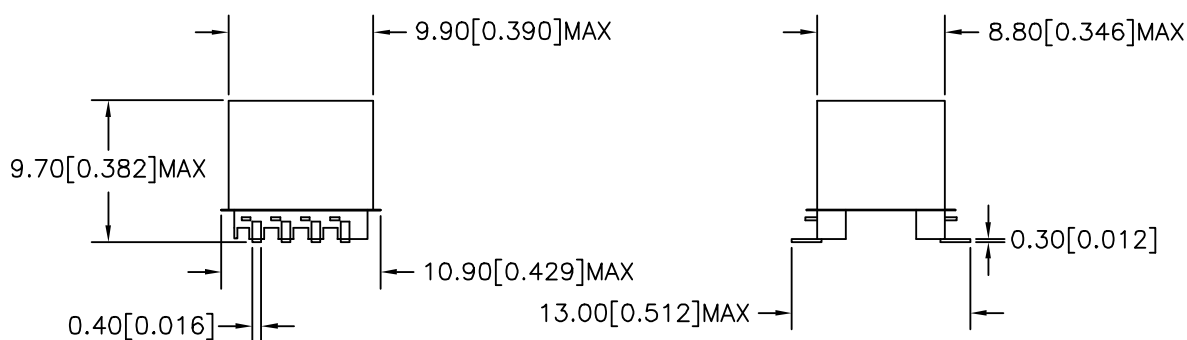
C. Safety; Complies with UL1950 3rd Edition and EN60950

D. Schematic and Mounting Footprint;



D. Mechanical Specifications;

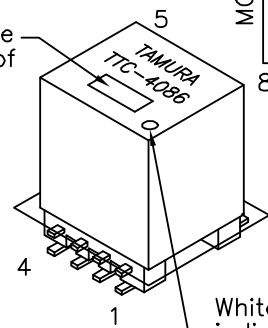
Dimensions without tolerances are for reference only.



MODEL NUMBER

TTC-4086

Date Code  
Country of  
origin



White dot  
indicates  
pin 1

PREPARED BY:

D. Rund

ENGINEER:

Y. Sekiguchi

QUALITY CONTROL:

D. Kelley

APPROVED:

J. Coleman

DWG CONTROL NO.  
P-A1-12756  
ACAD\TTC\A1127561.DWG

REV  
PR1

ADSL  
TRANSFORMER

**TAMURA CORPORATION OF AMERICA**  
43352 BUSINESS PARK DRIVE, TEMECULA, CA. 92590-6624  
(909) 699-1270 FAX 9096769482

**TTC-4086**

MODEL SPECIFICATION

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

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