

ADSL TRANSFORMER FOR USE WITH GLOBESPAN IC CHIP SET

A. Electrical Specifications (@ 25°C);

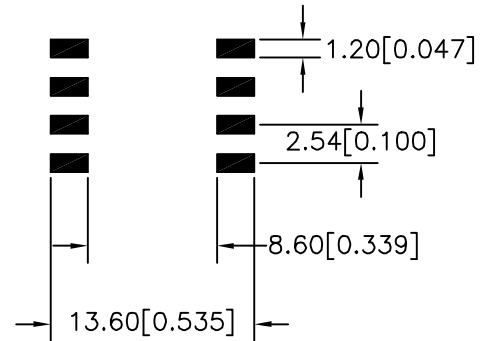
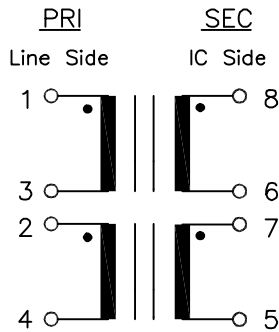
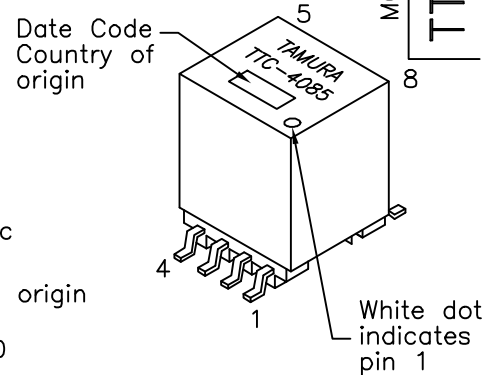
1. Primary Open circuit Inductance; $475\mu\text{H} \pm 10\%$ @ 10KHz, 0.1Vrms Measured (1-4) with 2 and 3 shorted
2. Leakage Inductance; $15\mu\text{H} \text{ MAX}$ @ 100KHz, 0.1Vrms Measured (1-4) with 2 and 3, 8 and 6, 7 and 5 shorted
3. Turns Ratio; $(1-4):(8-5)=1.41:1 \pm 2\%$
4. DC Resistance;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

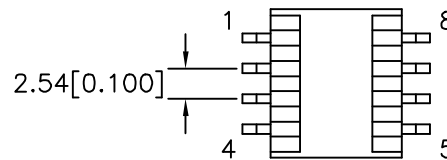
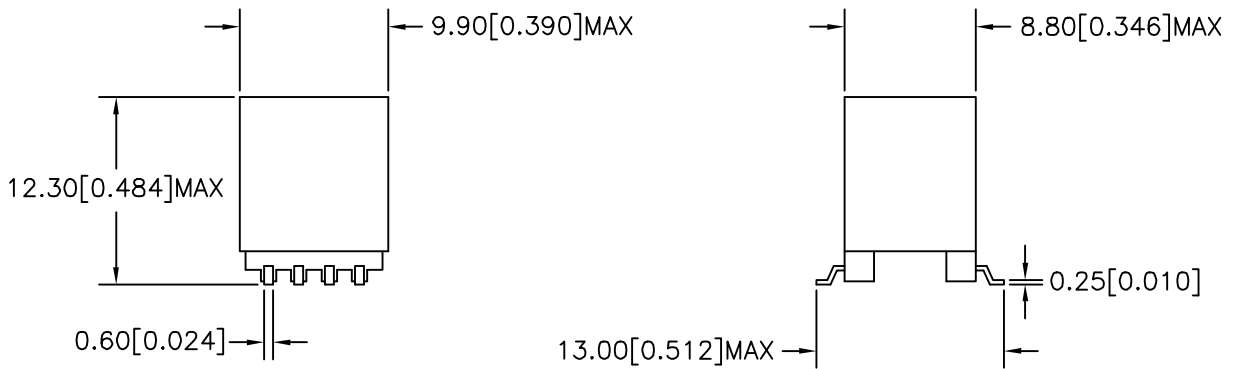
C. Safety; Complies with UL1950 3rd Edition and EN60950

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
43352 BUSINESS PARK DRIVE, TEMECULA, CA. 92590-6624
(909) 699-1270 FAX 9096769482

TTC-4085

MODEL SPECIFICATION

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

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MODEL NUMBER
TTC-4085