

REV. Status

PRELIMINARY
05/30/01 YS

PRELIMINARY 1
CHANGED A.3.
06/01/01 YS

PRELIMINARY 2
CHANGED A.2
AND A.4.
10/02/01 YS

ADSL TRANSFORMER FOR USE WITH CENTILLIUM CT-L53SC08 ANNEX A AND CT-L73SC08 ANNEX C IC CHIP SET

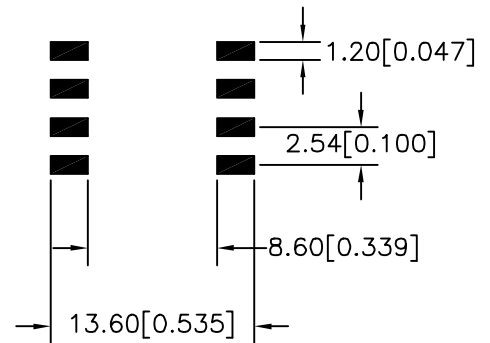
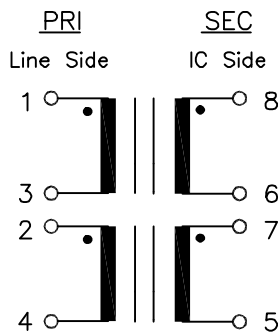
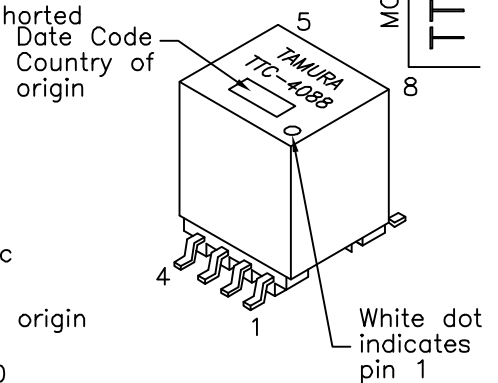
A. Electrical Specifications (@ 25°C);

1. Primary Open circuit Inductance; $850\mu\text{H} \pm 10\%$ @ 10KHz, 0.1Vrms Measured (1-4) with 2 and 3 shorted
2. Leakage Inductance; $5\mu\text{H} \text{ MAX}$ @ 100KHz, 0.1Vrms Measured (1-4) with 2 and 3, 8 and 6, 7 and 5 shorted
3. Turns Ratio; $(1-4):(8-5) = 1:1 \pm 2\%$
4. DC Resistance; $1.1\Omega \text{ MAX}$ measured (1-3)
 $1.1\Omega \text{ MAX}$ measured (2-4)
 $1.5\Omega \text{ MAX}$ measured (8-6)
 $1.8\Omega \text{ MAX}$ measured (7-5)
5. Dielectric Strength; 1875Vrms 1 second @ Pri to Sec

B. Marking; TTC-4088, TAMURA, date code and country of origin

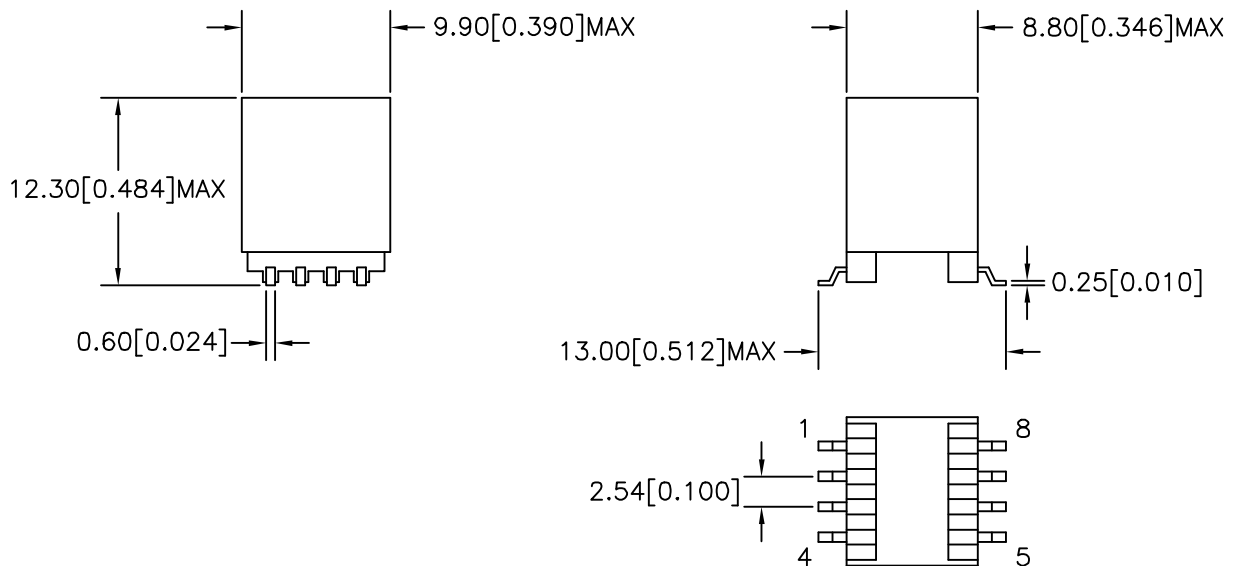
C. Safety; Complies with UL1950 3rd Edition and EN60950

D. Schematic and Mounting Footprint;



D. Mechanical Specifications;

Dimensions without tolerances are for reference only.



PREPARED BY:

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ENGINEER:

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QUALITY CONTROL:

D. Kelley

APPROVED:

J. Coleman

DWG CONTROL NO.
P-A1-12823
ACAD\TTC\A1128231.DWG

REV
PR2

ADSL
TRANSFORMER

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TTC-4088

MODEL SPECIFICATION

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

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MODEL NUMBER

TTC-4088