



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!



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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

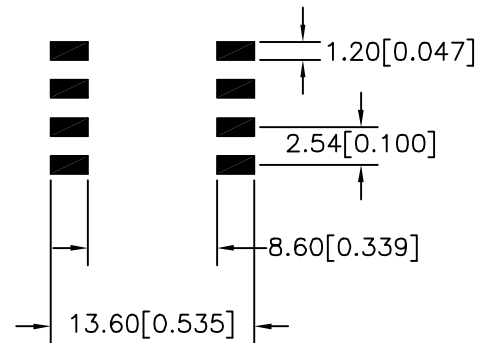
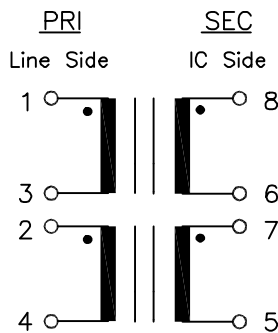
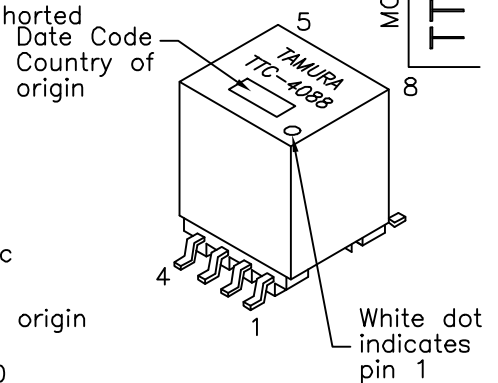
A. Electrical Specifications (@ 25°C);

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

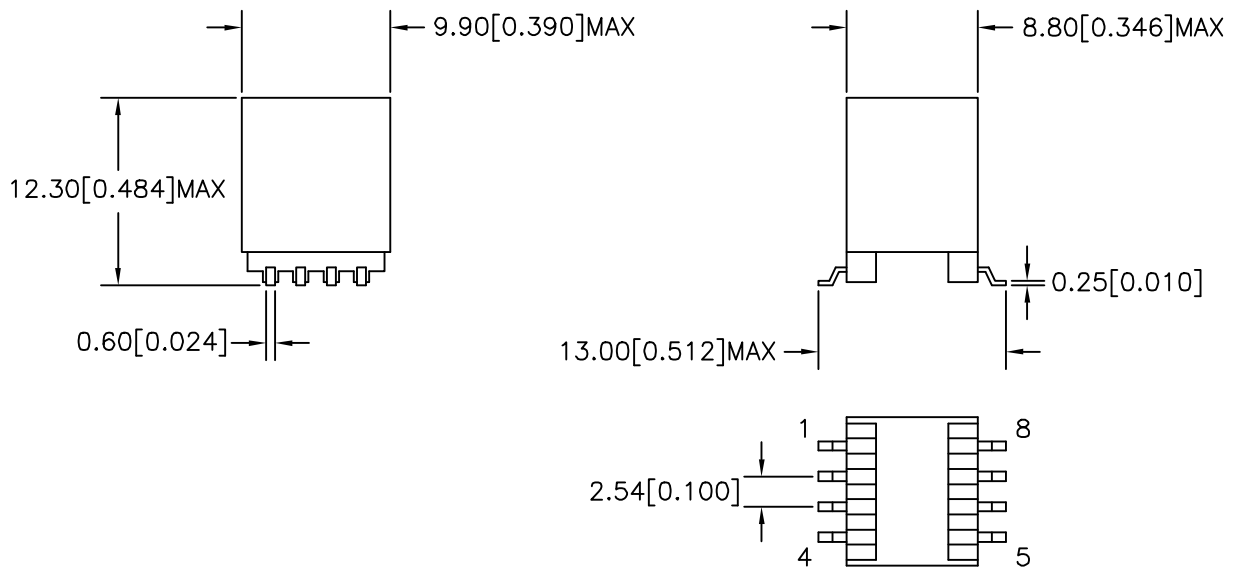
C. Safety; Complies with UL1950 3rd Edition and EN60950

D. Schematic and Mounting Footprint;



D. Mechanical Specifications;

Dimensions without tolerances are for reference only.



PREPARED BY:

D. Rund

ENGINEER:

Y. Sekiguchi

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