



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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Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



REV. Status

ADSL transformer designed for use with Conexant CN9001 and 20441

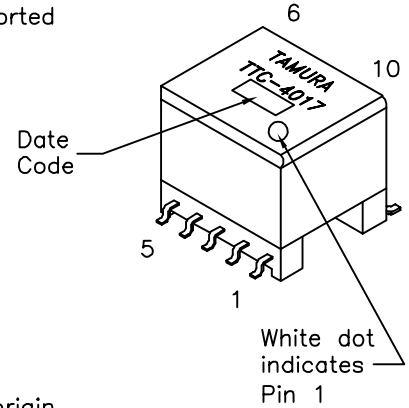
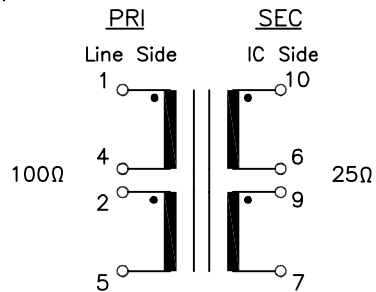
PRELIMINARY
02/03/00 MP

PRELIMINARY 1
CHANGED DESC,
A.3-A.4, A.8,
A.9, D TO 25Ω,
AND DWG TO
OPEN STYLE
05/30/00 LL

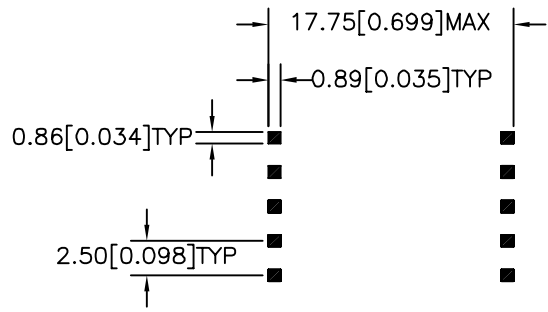
Y
R
A
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L
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R

- A. Electrical Specifications (@ 25°C)
1. Primary (Line side) Impedance; 100Ω
 2. Secondary (IC side) Impedance; 25Ω
 3. Longitudinal Balance; 45dBm MIN @ 30KHz TO 1.1MHz, 0dBm (Per ITU method)
 4. Primary Open Circuit Inductance; 0.80mH±5% @ 10KHz, 0.1Vrms Measured (1-5) with 2 and 4 shorted
 5. Leakage Inductance; 10μH MAX @ 10KHz, 0.1Vrms Measured (1-5) with 2 & 4, 6 & 9, and 7 & 10 shorted
 6. Interwinding Capacitance; 30pF MAX @ 10KHz, 0.1Vrms Measured (1-10) with 2 & 4, and 6 & 9 shorted
 7. DC Resistance; (1-4)=0.74Ω MAX
(2-5)=0.74Ω MAX
(7-9)=0.34Ω MAX
(6-10)=0.43Ω MAX
 8. Turns Ratio; (1-4):(2-5)=1:1.00±1%
(7-9):(6-10)=1:1.00±1%
(1-5):(7-10)=2:1.00±1%
2 & 4, 6 & 9 shorted
 9. Dielectric Strength; 1875Vrms 1 second @ Pri to Sec

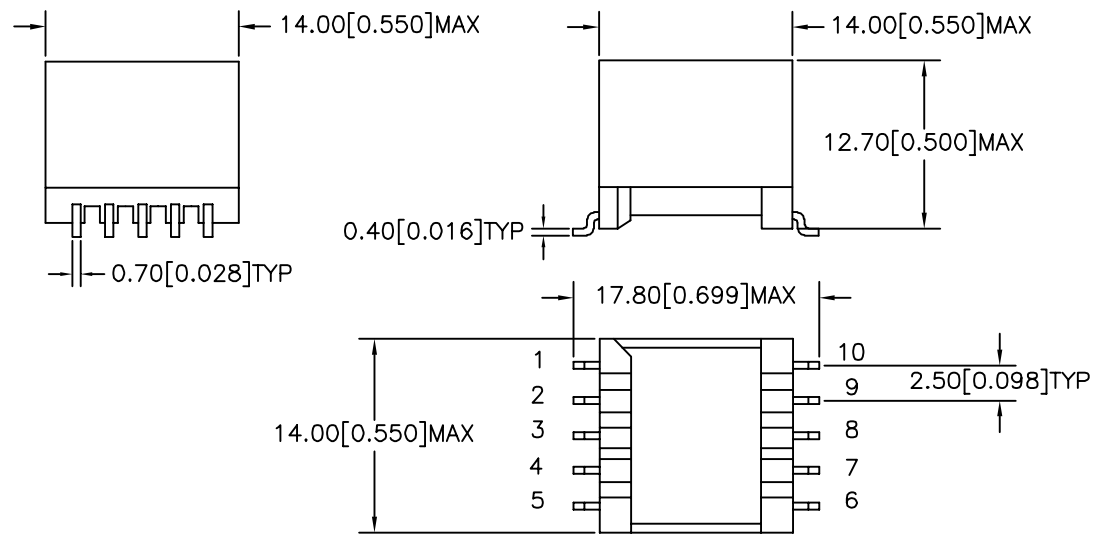
- B. Marking; TTC-4017, TAMURA, date code and country of origin
C. Safety; Complies with UL1950 3rd Edition and IEC950
D. Schematic;



MODEL NUMBER
TTC-4017



E. Mechanical Specifications;



PREPARED BY:

D. Rund

ENGINEER:

L. Le

QUALITY CONTROL:

D. Kelley

APPROVED:

J. Coleman

DWG CONTROL NO.
P-A1-12347
ACAD\TTC\A1123471.DWG

REV
PR1

ADSL
TRANSFORMER

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

TTC-4017

MODEL SPECIFICATION

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

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