



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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REV. Status  
PRELIMINARY  
08/29/00 MP

PRELIMINARY 1  
ADDED UL  
FILE #E20855  
04/17/01 MP

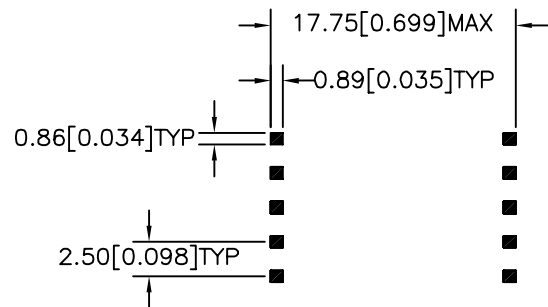
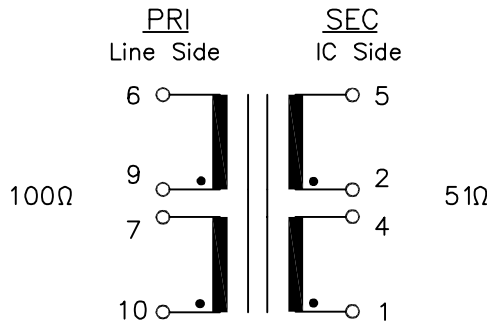
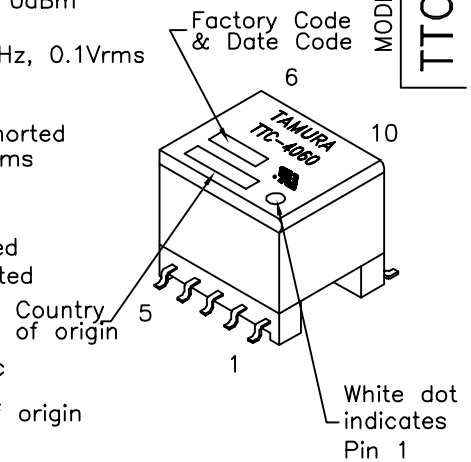
ADSL transformer designed for use with Globespan IC chip G7266 (Quad Co)

- A. Electrical Specifications (@ 25°C)
1. Primary (Line side) Impedance; 100Ω
  2. Secondary (IC side) Impedance; 51Ω
  3. Insertion Loss; 0.5dB MAX @ 100KHz, 0dBm
  4. Frequency Response, ±0.5dB @ 30KHz to 1.1MHz, 0dBm, 100KHz Ref.
  5. Longitudinal Balance; 40dB MIN @ 30KHz to 1.1MHz, 0dBm (Per ITU method pin 1 grounded)
  6. Primary Open Circuit Inductance; 441μH ±5% @ 10KHz, 0.1Vrms Measured (10-6) with 7 and 9 shorted
  7. Leakage Inductance; 10μH MAX @ 100KHz, 0.1Vrms Measured (1-5) with 2 & 4, 7 & 9 and 6 & 10 shorted
  8. Interwinding Capacitance; 30pF MAX @ 100KHz, 0.1Vrms Measured (1-10) with 2 & 4, and 7 & 9 shorted
  9. Total Harmonic Distortion; -80dB MAX @ 100KHz
  10. DC Resistance; (1-5)=0.80Ω MAX, with 2 & 4 shorted (6-10)=1.00Ω MAX, with 7 & 9 shorted
  11. Turns Ratio; (1-5):(6-10)=1:1.40±2% 2 & 4, and 7 & 9 shorted
  12. Dielectric Strength; 1875Vrms 1 second @ Pri to Sec

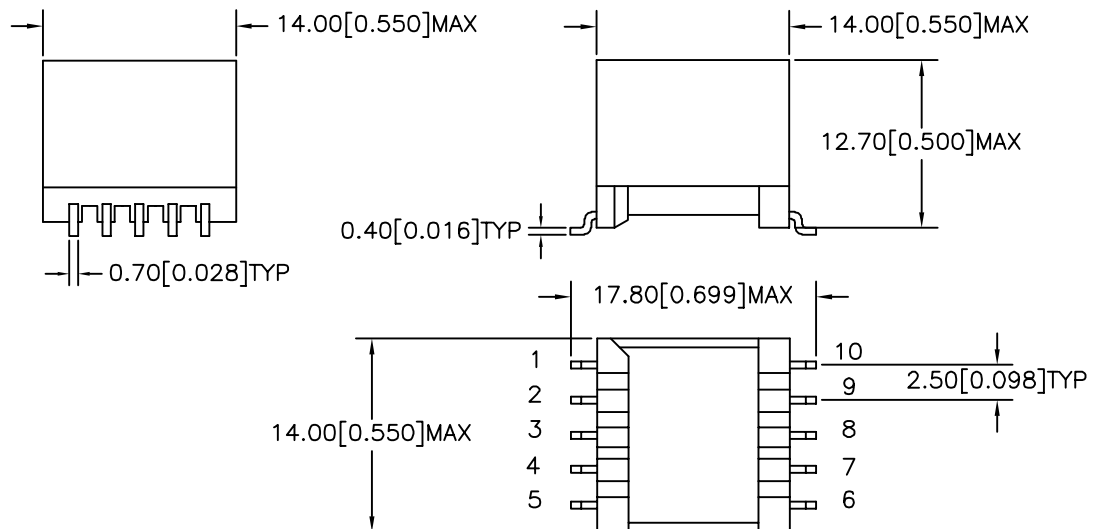
- B. Marking; TTC-4060, TAMURA, date code and country of origin  
C. Safety; UL1950 3rd Edition, UL60950  
D. Schematic;

  
UL# E208555

MODEL NUMBER  
**TTC-4060**



E. Mechanical Specifications;



PREPARED BY:

D. Rund  
ENGINEER:

M. Pitchai

QUALITY CONTROL:

D. Kelley

APPROVED:

J. Coleman

DWG CONTROL NO.  
P-A1-12580  
ACAD\TTC\A1125801.DWG

REV  
PR1

ADSL  
TRANSFORMER

**TTC-4060**

MODEL SPECIFICATION

CONTENTS OF THIS DRAWING ARE  
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PRIOR NOTICE

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

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