

REV. Status
PRELIMINARY
08/29/00 MP

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

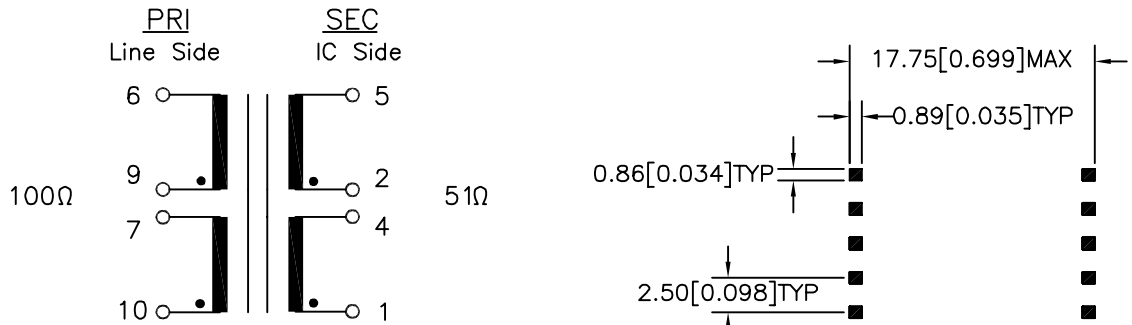
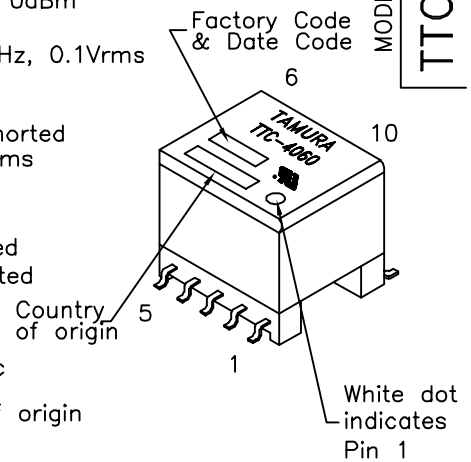
ADSL transformer designed for use with Globespan IC chip G7266 (Quad Co)

- 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

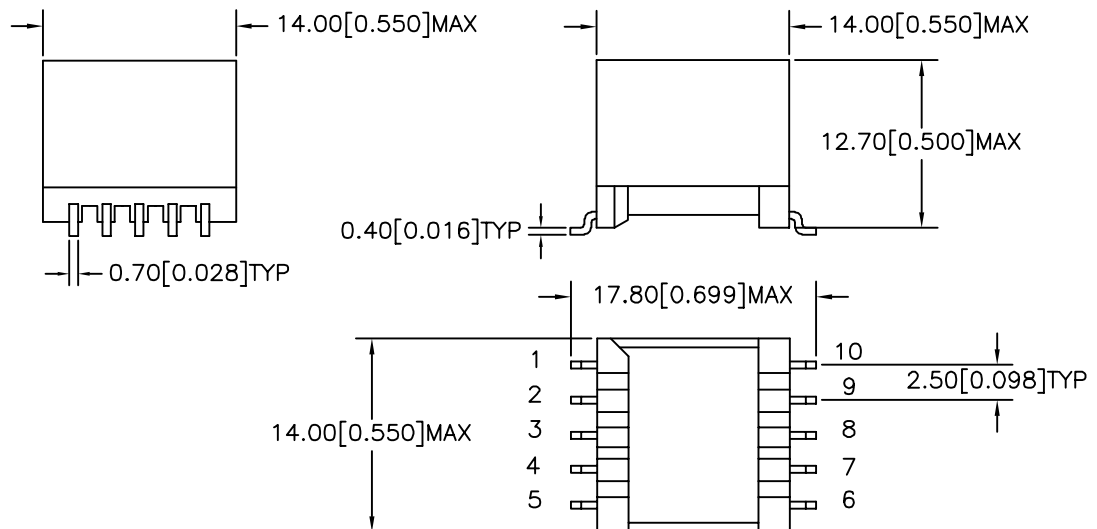
- B. Marking; TTC-4060, TAMURA, date code and country of origin
C. Safety; UL1950 3rd Edition, UL60950
D. Schematic;


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

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

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

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