



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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TELECOMMUNICATION SMD MODEM TRANSFORMER

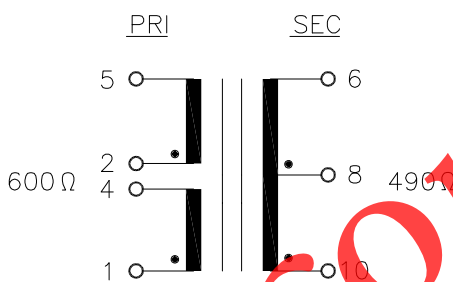
A. Electrical Specifications (@ 25° C)

1. Primary Impedance; 600Ω
2. Secondary Impedance; 490Ω
3. Insertion Loss: 1.50dB MAX @ 1KHz, 0dBm
4. Frequency Response; ±0.30dB @ 300Hz to 3.5KHz, 0dBm
5. Longitudinal Balance; 60dB MIN @ 200Hz to 4KHz, 0dBm
6. Primary Inductance; 1.50H MIN @ 1KHz, 1.0Vrms Measure (1-5) with 2 & 4 shorted
7. DC Resistance; (1-4)=23.8Ω ±15% (2-5)=23.8Ω ±15% (10-6)=47.8Ω ±15% with 2 & 4 shorted
8. Turns Ratio; (1-5):(10-6)=1:1.00 ±2% with 2 & 4 shorted
9. Total Harmonic Distortion; -70dB MAX @ 600Hz, -10dBm (-80dB TYP)
10. Dielectric Strength; 1875Vrms 1 second @ Pri-Sec

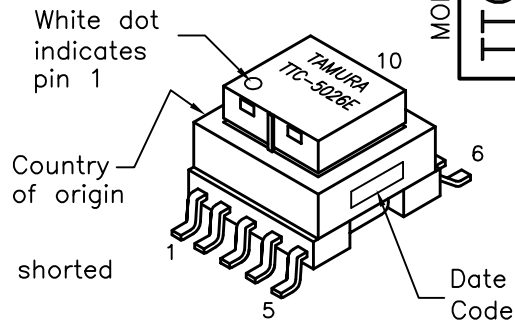
B. Marking; TTC-5026E, TAMURA, date code and country of origin "E" designates UL approved family classification

C. Safety; UL1950 3rd Edition, UL60950

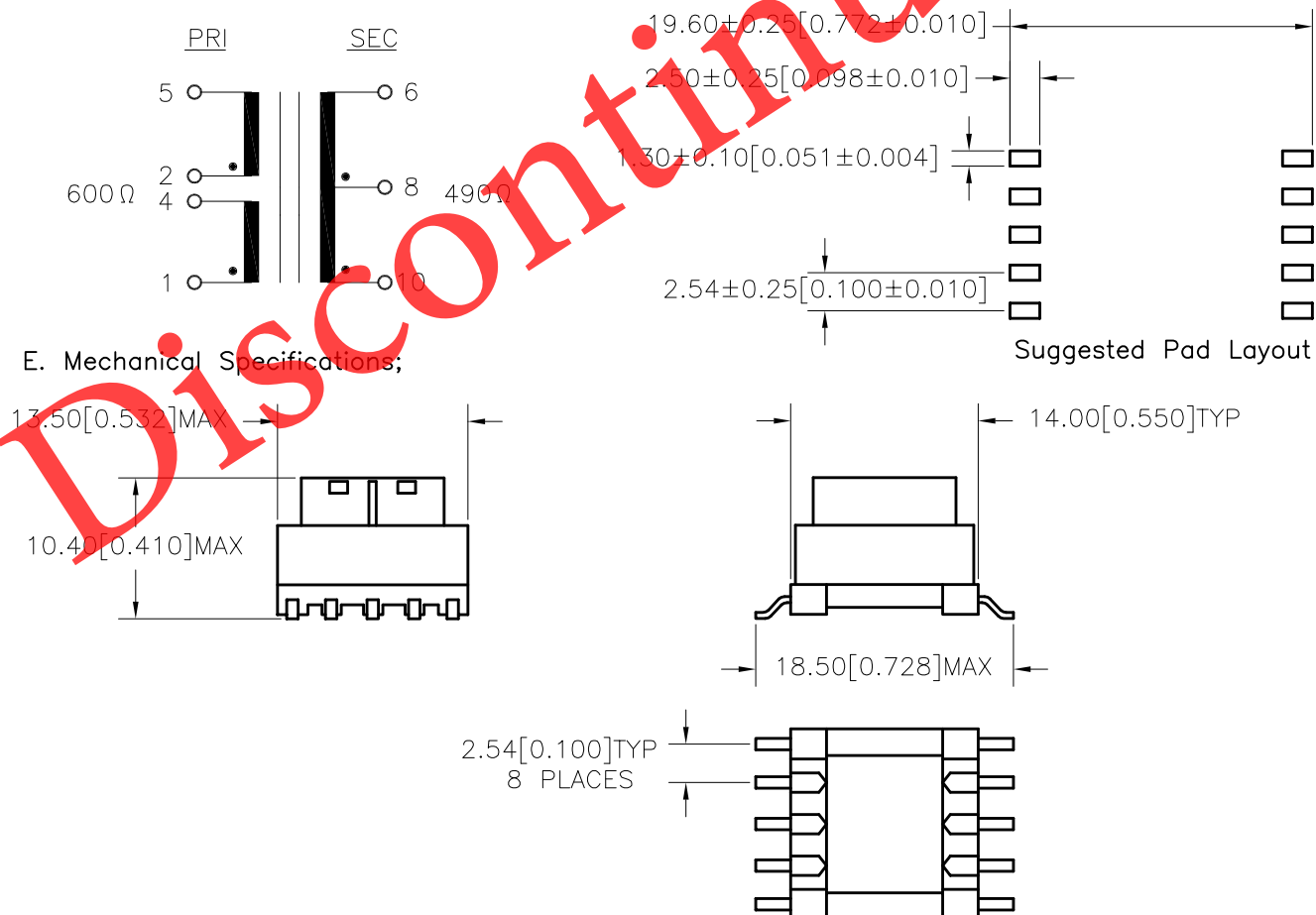
D. Schematic;



MODEL NUMBER
TTC-5026



E. Mechanical Specifications;



PREPARED BY:

K. BRENNAN

ENGINEER:

M. PITCHAI

QUALITY CONTROL:

T. CLEM

APPROVED:

Y. SEKIGUCHI

DWG CONTROL NO.
P-A1-13143
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TELECOMMUNICATION
MODEM TRANSFORMER

TAMURA CORPORATION OF AMERICA

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(909) 699-1270 FAX 9096769482

TTC-5026

MODEL SPECIFICATION

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

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