



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 MODEM TRANSFORMER COMPATIBLE WITH V.90 TECHNOLOGIES

REV. Status

REVISION -
12/13/01 MP

REVISION A
ADDED RoHS.
UL LOGO
12/12/12 MP

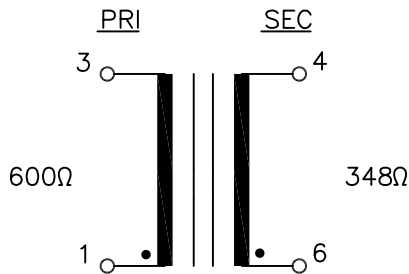
A. Electrical Specifications (@ 25° C)

1. Primary Impedance; 600Ω
2. Secondary Impedance; 348Ω
3. Insertion Loss: 3.25dB MAX @ 1KHz, 0dBm
4. Frequency Response; ±0.25dB @ 200Hz to 4KHz, 0dBm
5. Longitudinal Balance; 60dB MIN @ 200Hz to 4KHz, 0dBm
6. Return Loss; 14dB MIN @ 200Hz to 4KHz, 0dBm
7. DC Resistance;
 - (1-3) : 149Ω ±15%
 - (4-6) : 139Ω ±15%
8. Turns Ratio; (1-3):(6-4)=1:1.00±2%
9. Total Harmonic Distortion;
 - 83dB MAX @ 600Hz, -10dBm (-88dB TYP)
10. Dielectric Strength; 1875Vrms 1 second, Pri to Sec

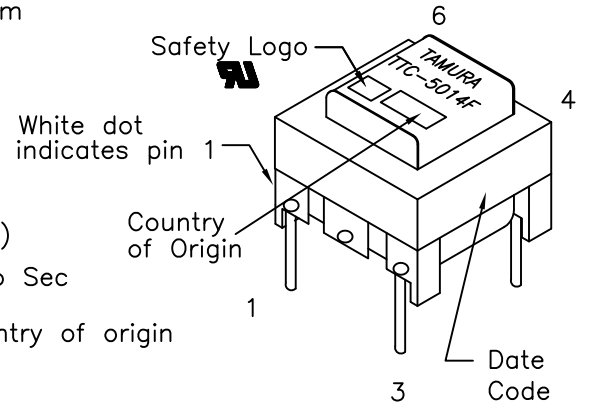
B. Marking; TTC-5014F, TAMURA, date code and country of origin
"F" designates UL approved family classification.

C. Safety; UL60950 3rd Edition

D. Schematic;

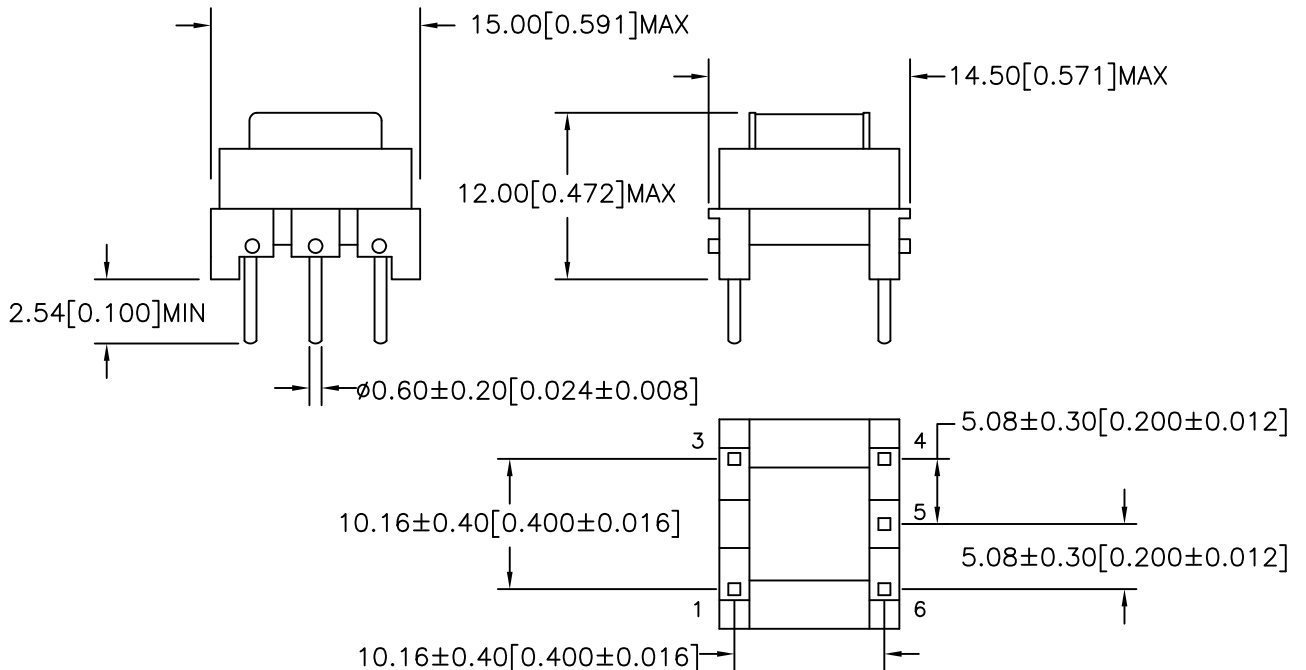


MODEL NUMBER
TTC-5014



UL# E208555

E. Mechanical Specifications;



PREPARED BY:

MATHI PITCHAI

ENGINEER:

MATHI PITCHAI

SAFETY ENGINEER:

B. OCONNELL

APPROVED:

P. BRUNE

DWG CONTROL NO. P-A1-12494
ACAD\TTC\A112494 REV-A.DWG

REV A

TELECOMMUNICATION V.90
MODEM TRANSFORMER

TAMURA CORPORATION OF AMERICA

1040 SOUTH ANDREASEN DRIVE, #100, ESCONDIDO, CA 92029
(951) 699-1270 FAX 9516769482

TTC-5014

MODEL SPECIFICATION

DIM: mm[In] SCL: 1/1 SH: 1 OF 1

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