



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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MINIATURE ENCAPSULATED TELECOMMUNICATION HIGH IMPEDANCE TRANSFORMER

A. Electrical Specifications (@ 25° C)

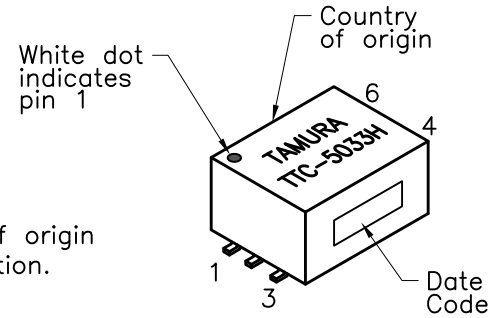
1. Primary Impedance; 10kΩ
2. Secondary Impedance; 10kΩ
3. Primary Inductance; 6.5H MIN @ 200Hz, 10mVrms, Lp Measured (1-3)
4. Leakage Inductance; 22mH MAX @ 1kHz, 10mVrms Measured (1-3) with 6 & 4 shorted
5. DC Resistance;
 - (1-3):485Ω ±15%
 - (6-4):485Ω ±15%
6. Turns Ratio; (1-3):(6-4)=1:1.00 ±2%
7. Shunt Loss; 22kΩ MIN @ 200Hz, 10mVrms, Rp Measured (1-3)
8. Dielectric Strength; 1875Vrms 1 second @ Pri-Sec



UL #E208555

MODEL NUMBER

TTC-5033



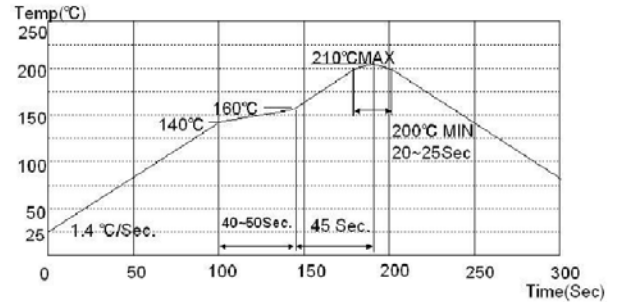
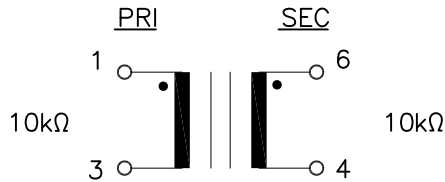
B. Marking; TTC-5033H, TAMURA, date code and country of origin "H" designates Safety Agency Approved family classification.

C. Safety; Certified to UL60950, EN60950

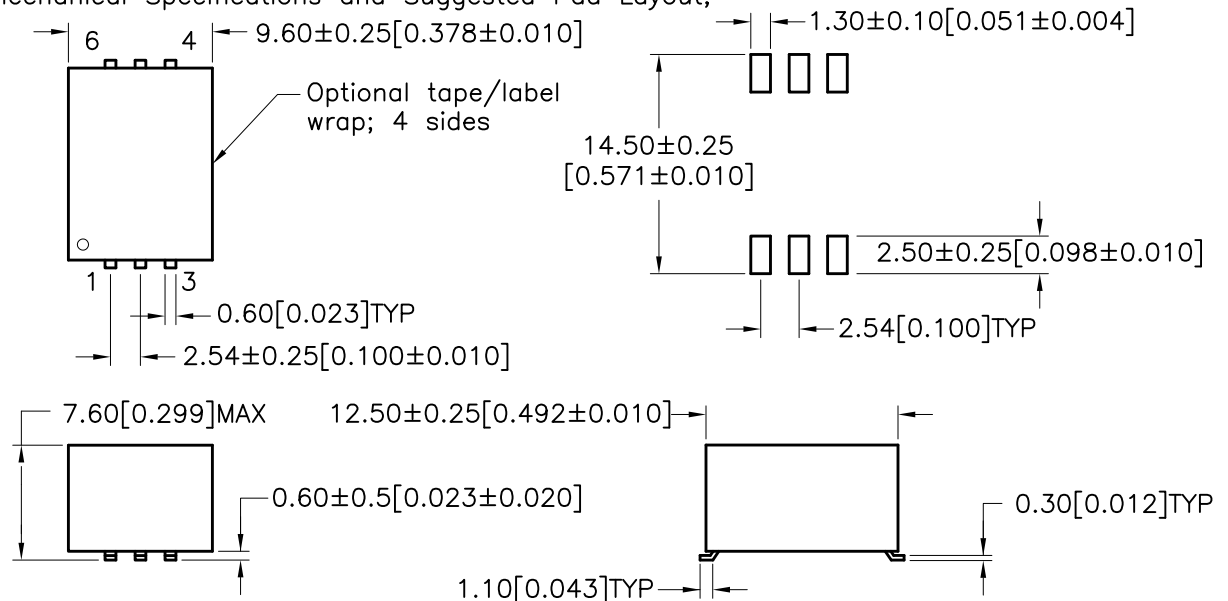
D. Schematic;

E. Suggested Reflow Profile (Terminal)

Customer to determine proper profile based on actual conditions.



F. Mechanical Specifications and Suggested Pad Layout;



PREPARED BY:

K. BRENNAN

ENGINEER:

M. PITCHAI

SAFETY ENGINEER

B. OCONNELL

APPROVED:

Y. SEKIGUCHI

DWG CONTROL NO. P-A1-13339
 ACAD\TTC\A1133391.DWG

REV A

TELECOMMUNICATION TRANSFORMER

TAMURA CORPORATION OF AMERICA
 43352 BUSINESS PARK DRIVE, TEMECULA, CA. 92590-6624
 (951) 699-1270 FAX 9516769482

TTC-5033

MODEL SPECIFICATION

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

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