



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!



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REV. Status

REVISION -  
06/02/92 TS

REVISION A  
NEW FORMAT  
TEMECULA  
WAS CARSON  
ADDED SAFETY  
07/09/96 TS

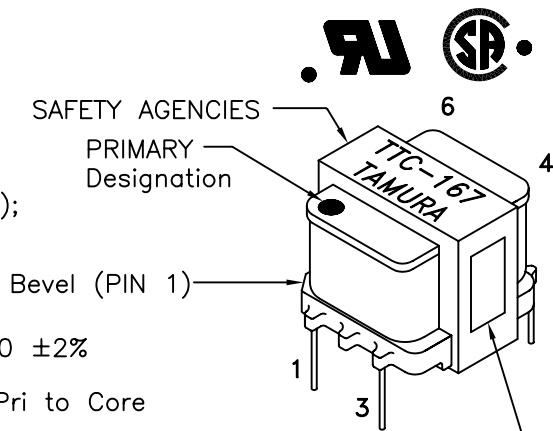
REVISION B  
REMOVED  
"t" FROM  
DC RESISTANCE  
CHANGED  
MECH SPEC  
TO 4 PINS  
12/20/04 YS

REVISION C  
REVISED  
MARKING  
07/19/05 YS

DRY COUPLING TELECOMMUNICATION COUPLING TRANSFORMER FCC PART 68

A. Electrical Specifications (@ 25 ° C)

1. Pri Source Impedance; 10KΩ
2. Sec Load Impedance; 10KΩ
3. Insertion Loss;  
1.7dB MAX @ 1KHz 0dBm
5. Frequency Response (relative to 1 KHz);  
±1.0dB @ 300Hz to 4KHz, 0dBm
7. DC Resistance;  
(1-3) = 330Ω ±20%  
(4-6) = 420Ω ±20%
8. Turns Ratio; (1-3) : (4-6) = 1 : 1.00 ±2%
9. Dielectric Strength;  
1000Vrms, 1 minute @ Pri to Sec, Pri to Core  
1000Vrms, 1 minute @ Sec to Core



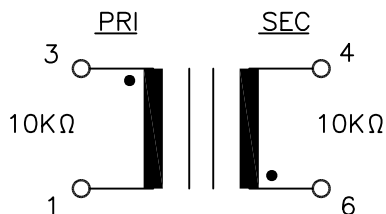
MODEL NUMBER  
**TTC-167**

B. Marking; TTC-167, TAMURA, date code, country of origin and safety logos

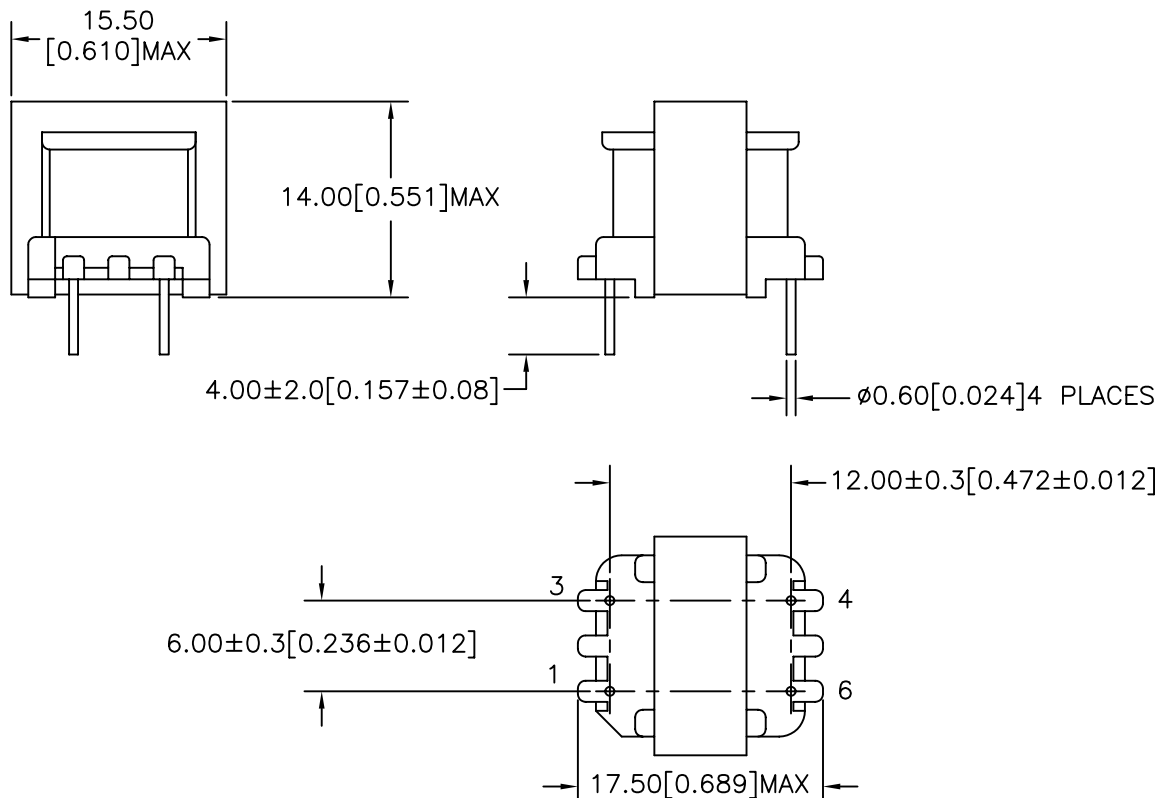
C. Safety: CSA C22.2 No. 66-M1988 File No. LR81383  
UL 1863 File No. E142035

Date code and country of origin

D. Schematic Diagram



E. Mechanical Specifications



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Y. SEKIGUCHI

QUALITY CONTROL:  
T. CLEM

APPROVED:  
Y. SEKIGUCHI

DRAWING CONTROL NO. P-A1-10697 ACAD\TTC\A1106971.DWG	REV C	MODEL DESCRIPTION TELECOMMUNICATION COUPLING TRANSFORMER	MODEL SPECIFICATION <b>TTC-167</b>
CONTENTS OF THIS DRAWING ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE		<b>TAMURA CORPORATION OF AMERICA</b> 43352 BUSINESS PARK DRIVE, TEMECULA, CA. 92590-6624 (951) 699-1270 FAX 9516769482	DIM: mm(In) SCL: 2/1 SH: 1 OF 1
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