



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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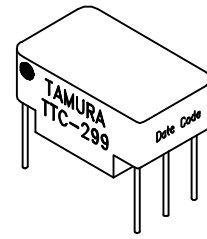
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



REVISION  
09/06/00 LL

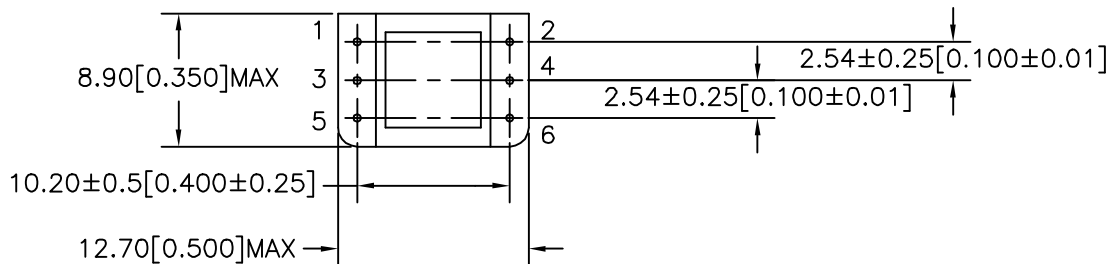
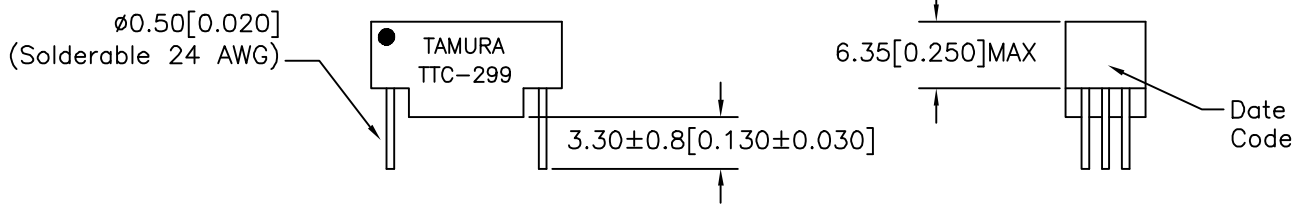
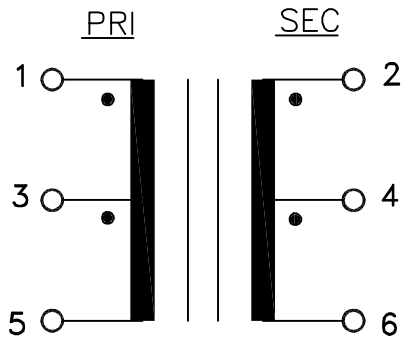
REVISION A  
CHANGED  
SAFETY,  
REMOVED LOGO  
FROM PART,  
AND ADDED  
SIDE VIEW.  
08/06/01 LL

- Recognized to UL1950 3rd Edition, UL file #E208555
- Extended temperature range -40°C to +85°C
- Reinforced insulation to meet 3KVrms isolation
- Works with Crystal 61535A, 61574A, 61575, 6158A; Dallas DS2151, 2152, 2153



MODEL NUMBER  
**TTC-299**

Test Parameters	Electrical Specification @ 25°C	Condition	Unit of tolerance
Turns Ratio	1CT:1CT	(1'-5):(2'-6)	±5%
OCL	1.2	@10KHz, 20mV, (1-5)	mH Min
Leakage Inductance	0.8	@10KHz, 20mV, (1-5) with (2-6 shorted)	μH Max
Interwinding Capacitance	40	@ 10KHz, 20mV from primary to secondary	pF Max
DC Resistance	1.0	(1-5), (2-6)	Ω Max
Isolation	3000	For 1 minute	Vrms



PREPARED BY:

D. Rund

ENGINEER:

L. Le

QUALITY CONTROL:

D. Kelley

APPROVED:

J. Coleman

NOTE: Unless otherwise specified, all dimensions are mm[in] with tolerance of  $\pm 0.30 [0.012]$

DWG CONTROL NO. P-A1-12584 ACAD\TTC\A1125841.DWG	REV A	TRANSFORMER	<b>TTC-299</b>	
CONTENTS OF THIS DRAWING ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE		<b>TAMURA CORPORATION OF AMERICA</b>		MODEL SPECIFICATION
43352 BUSINESS PARK DRIVE, TEMECULA, CA. 92590-6624 (909) 699-1270 FAX 9096769482		DIM: mm(in)	SCL: 1/1	SH: 1 OF 1
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