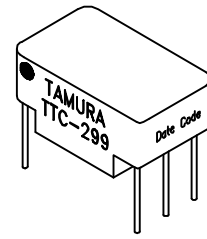


REVISION  
09/06/00 LL

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

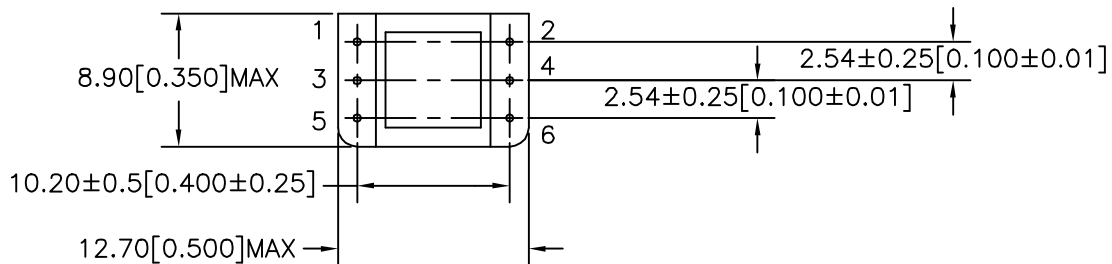
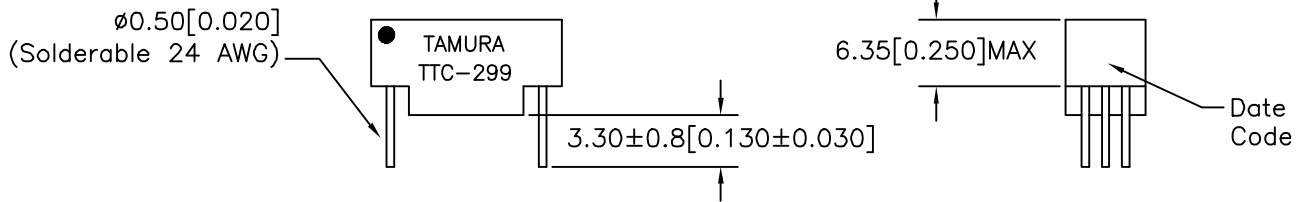
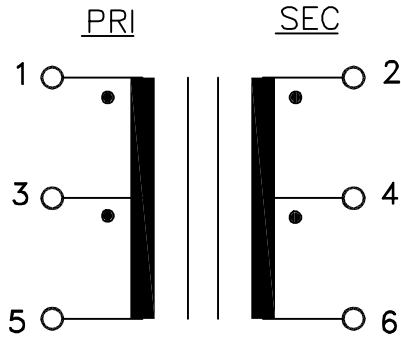
- Recognized to UL1950 3rd Edition, UL file #E208555
- Extended temperature range -40°C to +85°C
- Reinforced insulation to meet 3KVrms isolation
- Works with Crystal 61535A, 61574A, 61575, 6158A; Dallas DS2151, 2152, 2153



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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