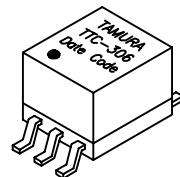


REV. Status

PRELIMINARY  
10/12/00 LLPRELIMINARY 1  
CHANGED  
TURNS RATIO  
CONDITION.  
10/30/00 LL

## ISOLATION TRANSFORMER

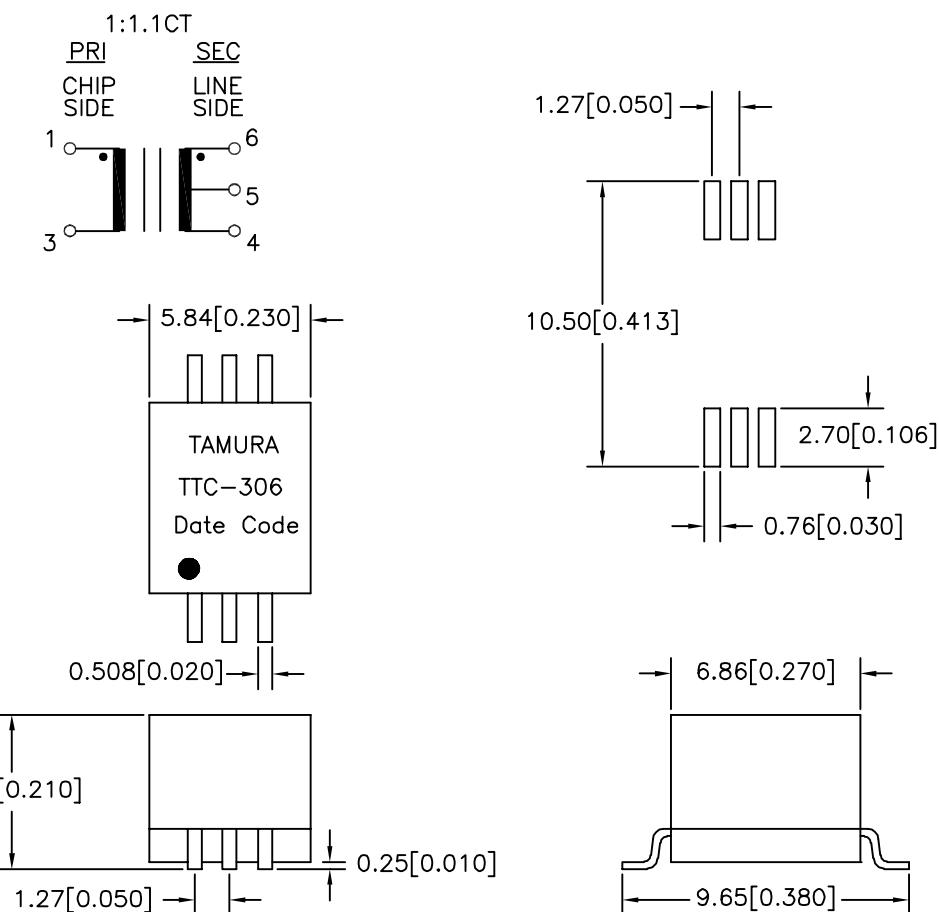
- Surface Mount Device withstands IR reflow profile process



MODEL NUMBER

TTC-306

Parameters	Electrical Spec @ 25°C	Tolerance	Condition
Turns Ratio	1:1.1CT	±2%	(1-3) : (6-4)
OCL (uH)	200	Min	100KHz, 0.1Vrms, (1-3)
Leakage Inductance (uH)	0.3	Max	100KHz, 0.1Vrms, (1-3), (6-4 SC)
Interwinding Capacitance (pF)	12	Max	From primary to secondary
DC Resistance (Ω)	0.30 0.35	Max Max	(1-3) (6-4)
Dielectric Rating Voltage (Hipot) (Vrms)	1500	Min	For one minute



PREPARED BY:

D. Rund

NOTE: Unless otherwise specified, all dimensions are mm[in] with tolerance of ±0.25[0.010]

ENGINEER:  
L. LeDWG CONTROL NO.  
P-A1-12621  
ACAD\TCA1126211.DWGREV  
PR1ISOLATION  
TRANSFORMER

TTC-306

QUALITY CONTROL:  
D. KelleyCONTENTS OF THIS DRAWING ARE  
SUBJECT TO CHANGE WITHOUT  
PRIOR NOTICETAMURA CORPORATION OF AMERICA  
43352 BUSINESS PARK DRIVE, TEMECULA, CA. 92590-6624  
(909) 699-1270 FAX 9096769482

MODEL SPECIFICATION

DIM: mm(in) SCL: 4/1 SH: 1 OF 1

APPROVED:  
J. ColemanPROPRIETARY NOTICE: THIS DRAWING PRINT OR DOCUMENT AND SUBJECT MATTER DISCLOSED HEREIN ARE PROPRIETARY ITEMS TO WHICH TAMURA  
RETAINS THE EXCLUSIVE RIGHT OF DISSEMINATION, REPRODUCTION, MANUFACTURE AND SALE. THIS DRAWING, PRINT OR DOCUMENT IS SUBMITTED IN  
CONFIDENCE FOR CONSIDERATION BY THE RECIPIENT ALONE UNLESS PERMISSION FOR FURTHER DISCLOSURE IS EXPRESSLY GRANTED IN WRITING.