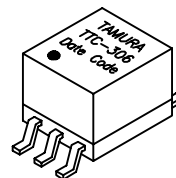


REV. Status

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

ISOLATION TRANSFORMER

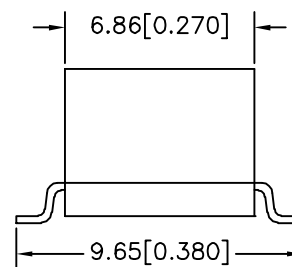
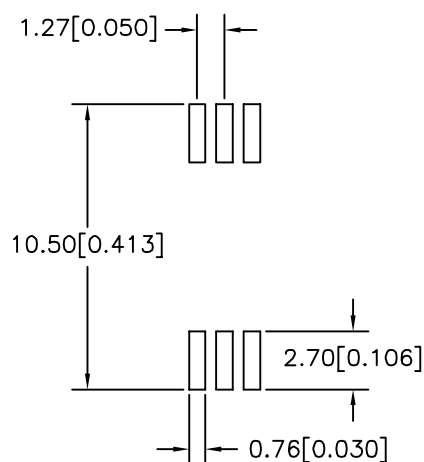
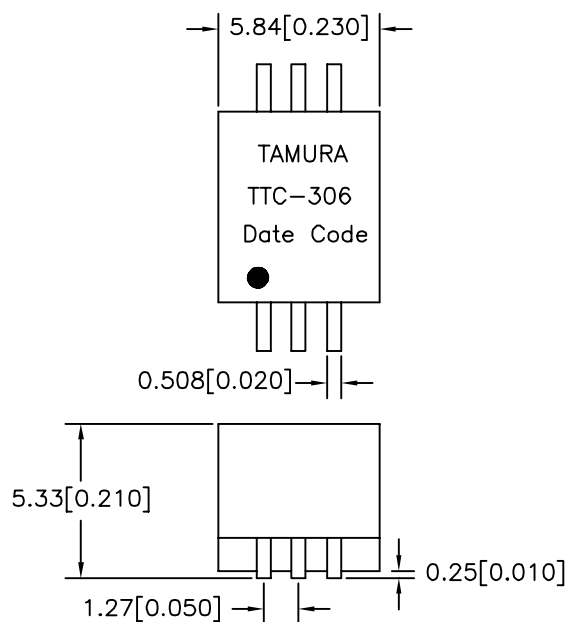
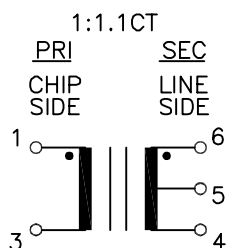
- Surface Mount Device withstands IR reflow profile process



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



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

PREPARED BY:

D. Rund

ENGINEER:

L. Le

QUALITY CONTROL:

D. Kelley

APPROVED:

J. Coleman

DWG CONTROL NO.
P-A1-12621
ACAD\TTC\A1126211.DWGREV
PR1ISOLATION
TRANSFORMER
TAMURA CORPORATION OF AMERICA
 43352 BUSINESS PARK DRIVE, TEMECULA, CA. 92590-6624
 (909) 699-1270 FAX 9096769482

TTC-306

MODEL SPECIFICATION

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

PROPRIETARY 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.