

## Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Tamura](#)  
[TTC-4096](#)

For any questions, you can email us directly:  
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

REV. Status  
 PRELIMINARY  
 05/31/01 MP

PRELIMINARY 1  
 CHANGED A.4  
 & MARKING  
 05/02/02 MP

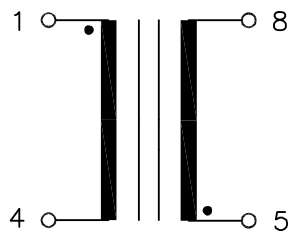
Common mode choke for use in ADSL application

A. Electrical Specifications (@ 25 °C)

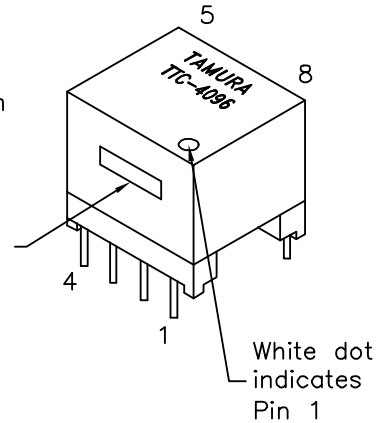
1. Primary Open Circuit Inductance; 5.0mH ±7% @ 10KHz, 0.1Vrms, 100mA DC Measured (1-4)
2. DC Resistance; (1-4)=7.5Ω MAX  
(5-8)=7.5Ω MAX
3. Turns Ratio; (1-4):(5-8)=1:1.00±2%
4. Dielectric Strength; 1000Vrms 1 second @ Wdg. to Wdg.

B. Marking; TTC-4096, TAMURA, date code and country of origin

C. Schematic;

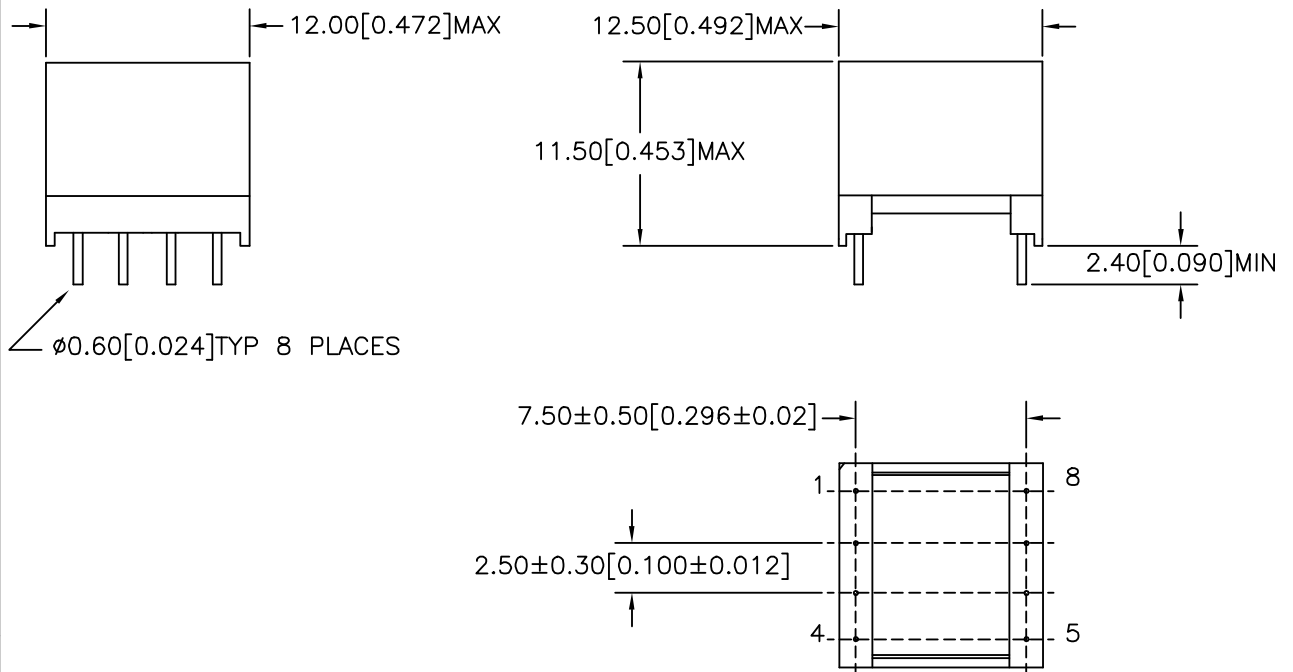


Factory &  
Date code



MODEL NUMBER  
**TTC-4096**

D. Mechanical Specifications;



PREPARED BY:

D. Rund

ENGINEER:

M. Pitchai

QUALITY CONTROL:

D. Kelley

APPROVED:

J. Coleman

DWG CONTROL NO.  
 P-A1-12825  
 ACAD\TTC\A1128251.DWG

REV  
 PR1

COMMON MODE  
 CHOKE

**TAMURA CORPORATION OF AMERICA**  
 43352 BUSINESS PARK DRIVE, TEMECULA, CA. 92590-6624  
 (909) 699-1270 FAX 9096769482

**TTC-4096**

MODEL SPECIFICATION

DIM: mm(In) SCL: 2/1 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.