

Excellent Integrated System Limited

Stocking Distributor

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

[Tamura](#)

[TTC-8117](#)

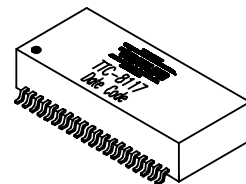
For any questions, you can email us directly:

sales@integrated-circuit.com

REV. Status

PRELIMINARY
01/09/01 LL10/100 Base-T QUAD Magnetic Module
Multi Port, 40 pin SMD

- Complies with IEEE 802.3 Standard
- Surface Mount Device withstands IR reflow profile process
- Operating temperature: 0°C to 70°C
- Enhanced Common Mode Attenuation

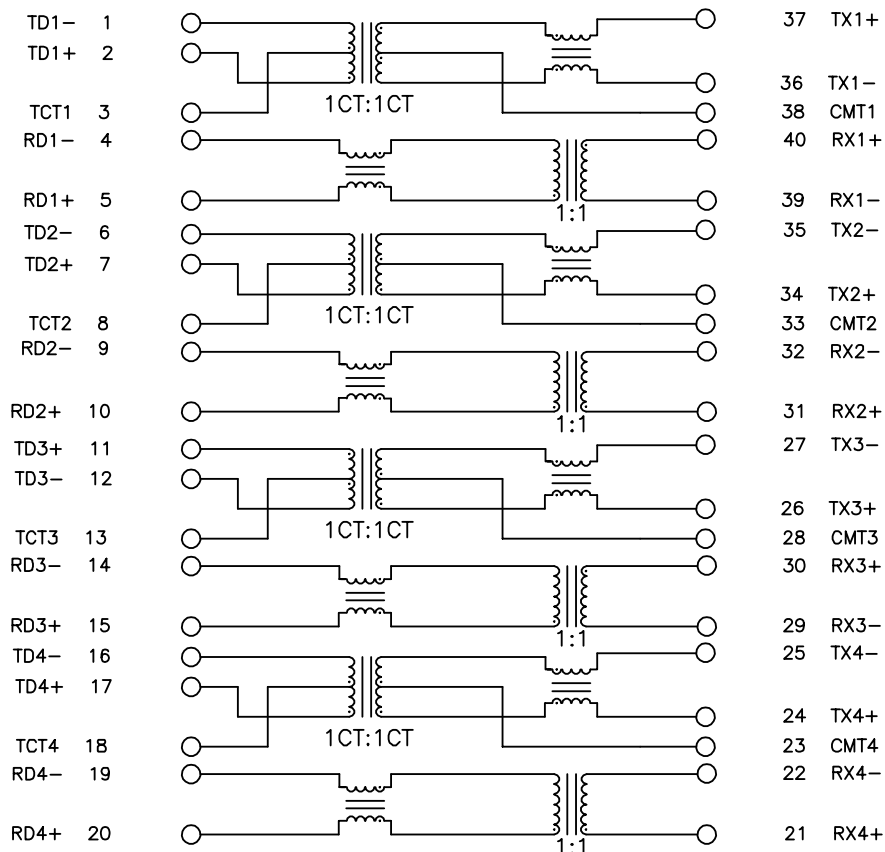


MODEL NUMBER

TTC-8117

Electrical Specification @ 25°C

Insertion Loss (dB Max)	Return Loss (dB Min)			CMRR (dB Min)	Crosstalk (dB Min)	OCL (μH Min)	Hipot (Vrms)	Leakage L (μH Max)	Cww (pF Max)
0.1-100 MHz	0.1-30 MHz	60 MHz	80 MHz	0.1-100 MHz	0.1-100 MHz	8mA DC Bias	60 sec	100KHz	100KHz
-1.1	-18	-14	-11	-35	-35	350	1500	0.5	25



PREPARED BY:

D. Rund

ENGINEER:

L. Le

QUALITY CONTROL:

D. Kelley

APPROVED:

J. Coleman

DWG CONTROL NO.
P-A1-12708
ACAD\TTC\A1127081.DWGREV
PRE10/100 Base-T QUAD Magnetic
Module, Multi Port, 40 pin SMD**TAMURA CORPORATION OF AMERICA**
43352 BUSINESS PARK DRIVE, TEMECULA, CA. 92590-6624
(909) 699-1270 FAX 9096769482

TTC-8117

MODEL SPECIFICATION

DIM: mm(In) SCL: none SH: 1 OF 2

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.

REV. Status

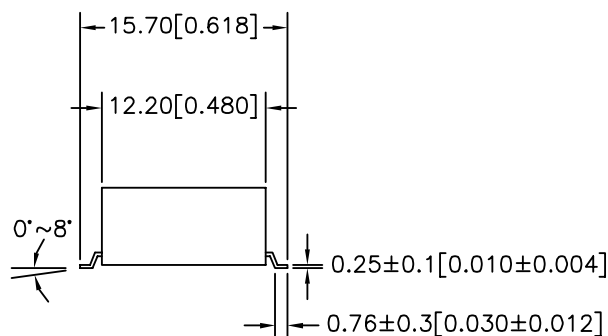
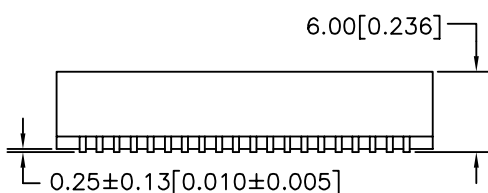
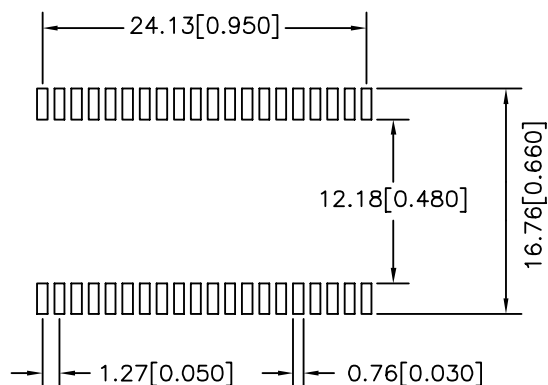
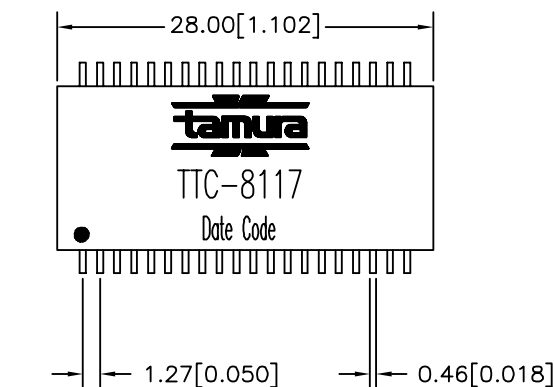
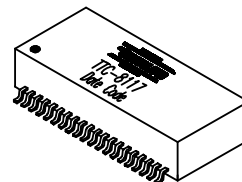
PRELIMINARY
01/09/01 LL



10/100 Base-T QUAD Magnetic Module Multi Port, 40 pin SMD

MODEL NUMBER

TTC-8117



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 $\pm 0.25[0.010]$

DWG CONTROL NO.
P-A1-12708
ACAD\TTC\A1127082.DWG

REV
PRE

10/100 Base-T QUAD Magnetic
Module, Multi Port, 40 pin SMD

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

TTC-8117

MODEL SPECIFICATION

DIM: mm(in) SCL: none SH: 2 OF 2

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.

PRELIMINARY