

REV. Status

PRELIMINARY
10/23/00 LL

PRELIMINARY 1
SIDE VIEW
REDRAWN.
10/27/00 LL

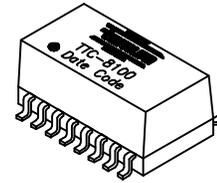
PRELIMINARY 2
CHANGED
HEIGHT
12/20/00 LL



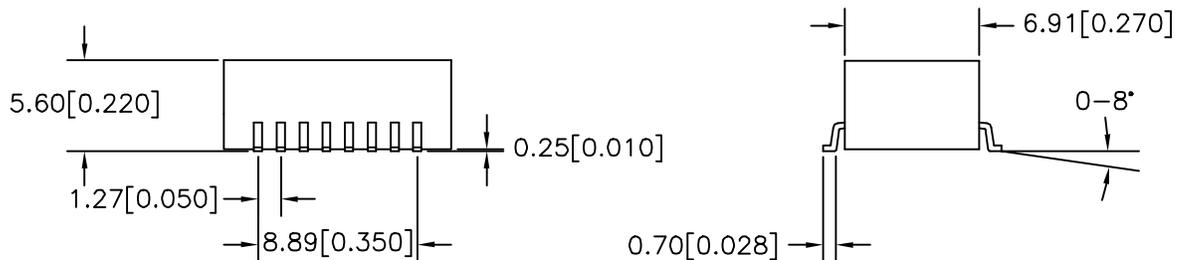
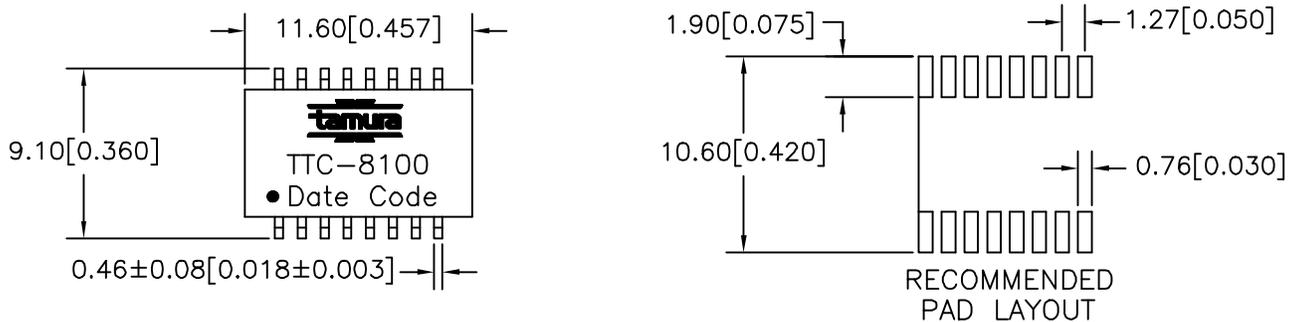
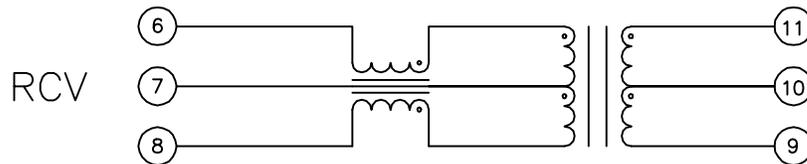
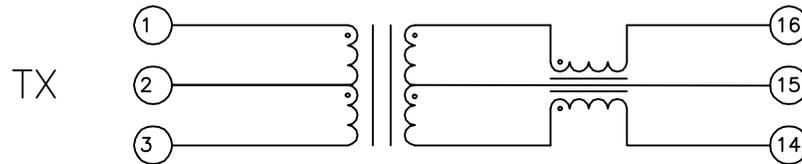
10/100 Base-T LAN Magnetic Module Single Port, 16 pin SOIC

MODEL NUMBER
TTC-8100

- 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



Electrical Specification @ 25°C							
Insertion Loss (dB Max)	Return Loss (dB Min)			CMRR (dB Min)	Crosstalk (dB Min)	OCL (μH Min)	Hipot (Vrms)
0.1-100 MHz	0.1-30 MHz	60 MHz	80 MHz	0.1-100 MHz	0.1-100 MHz	8mA DC Bias	1 minute
-1	-18	-14	-12	-35	-35	350	1500



PREPARED BY:

D. Rund

ENGINEER:

L. Le

QUALITY CONTROL:

APPROVED:

J. Coleman

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

DWG CONTROL NO. P-A1-12622
 ACAD\TTC\A1126221.DWG
 REV PR2
 10/100 Base-X LAN Magnetic Module
 Single Port, 16 pin SOIC

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

TTC-8100

MODEL SPECIFICATION

DIM: mm(in) SCL: none SH: 1 OF 1

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