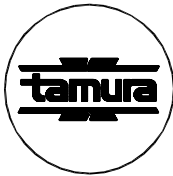


REV. Status

PRELIMINARY  
10/23/00 LL

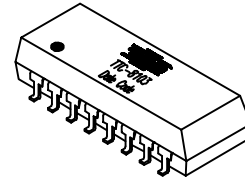
PRELIMINARY 1  
CHANGED PIN  
STYLE  
11/28/00 LL



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

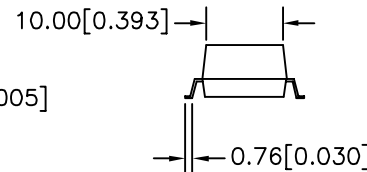
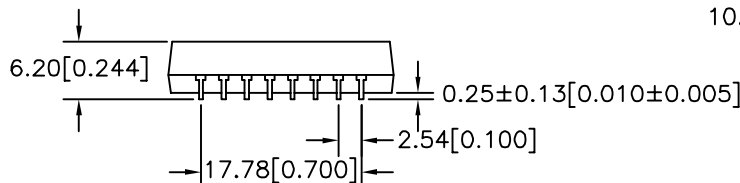
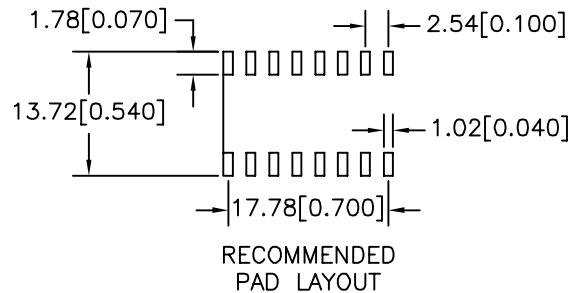
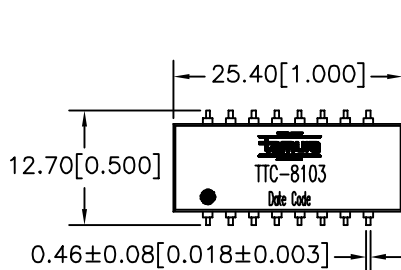
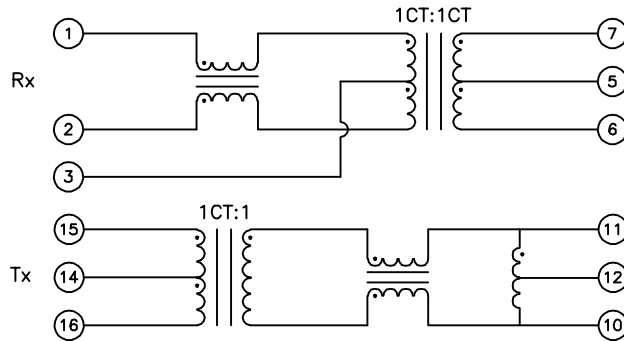
MODEL NUMBER  
**TTC-8103**

- 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	60 sec
-1	-18	-14	-12	-35	-35	350	1500

RY  
R  
A  
Z  
N  
L  
E  
R  
R



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-A1-12617  
ACAD\TTC\A1126171.DWG

REV PR1

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

CONTENTS OF THIS DRAWING ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

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

**TTC-8103**

MODEL SPECIFICATION

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

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