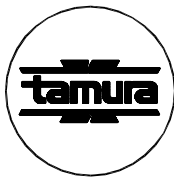
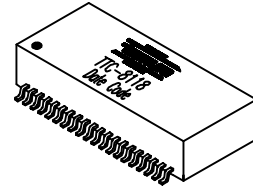


REV. Status  
 PRELIMINARY  
 01/09/01 LL



# 10/100 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

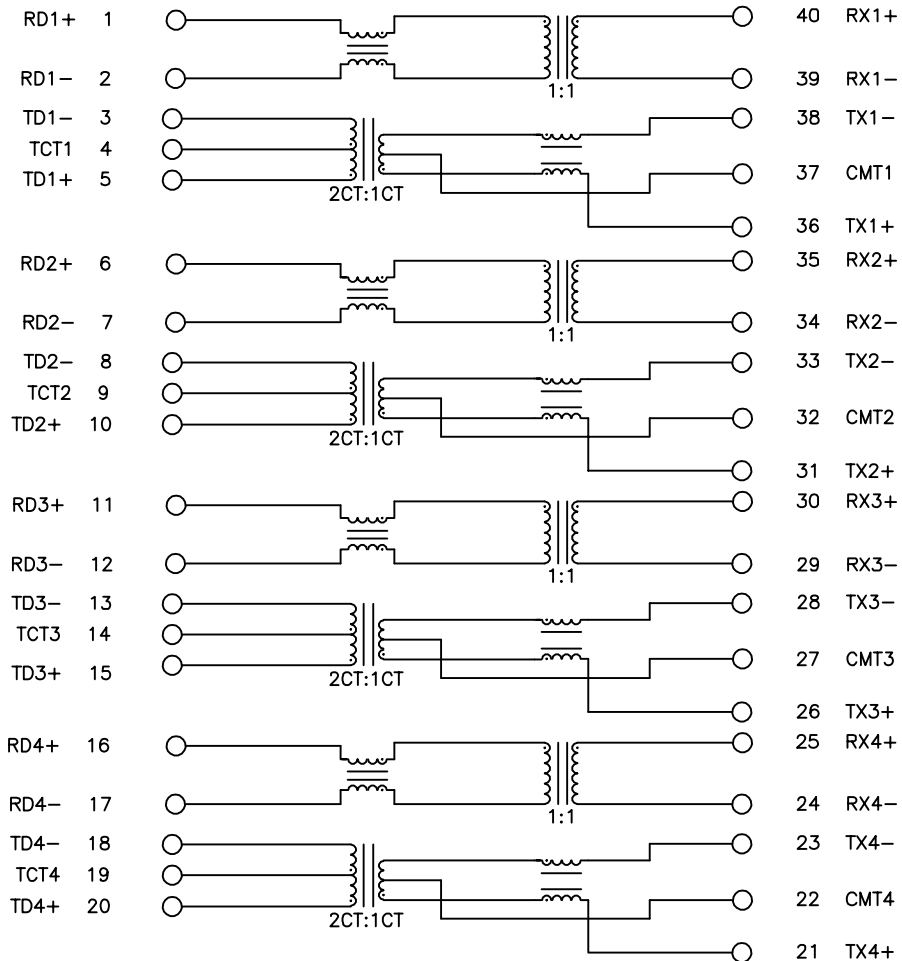


MODEL NUMBER  
**TTC-8118**

### 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)
	0.1-30 MHz	60 MHz	80 MHz						
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

Y  
R  
A  
Z  
N  
M  
L  
E  
R  
R



PREPARED BY:

D. Rund

ENGINEER:

L. Le

QUALITY CONTROL:

D. Kelley

APPROVED:

J. Coleman

DWG CONTROL NO.  
 P-A1-12711  
 ACAD\TTC\A1127111.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

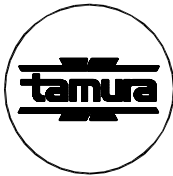
**TTC-8118**

MODEL SPECIFICATION

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

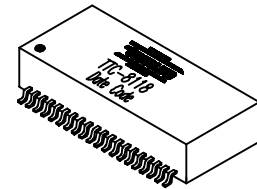
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REV. Status  
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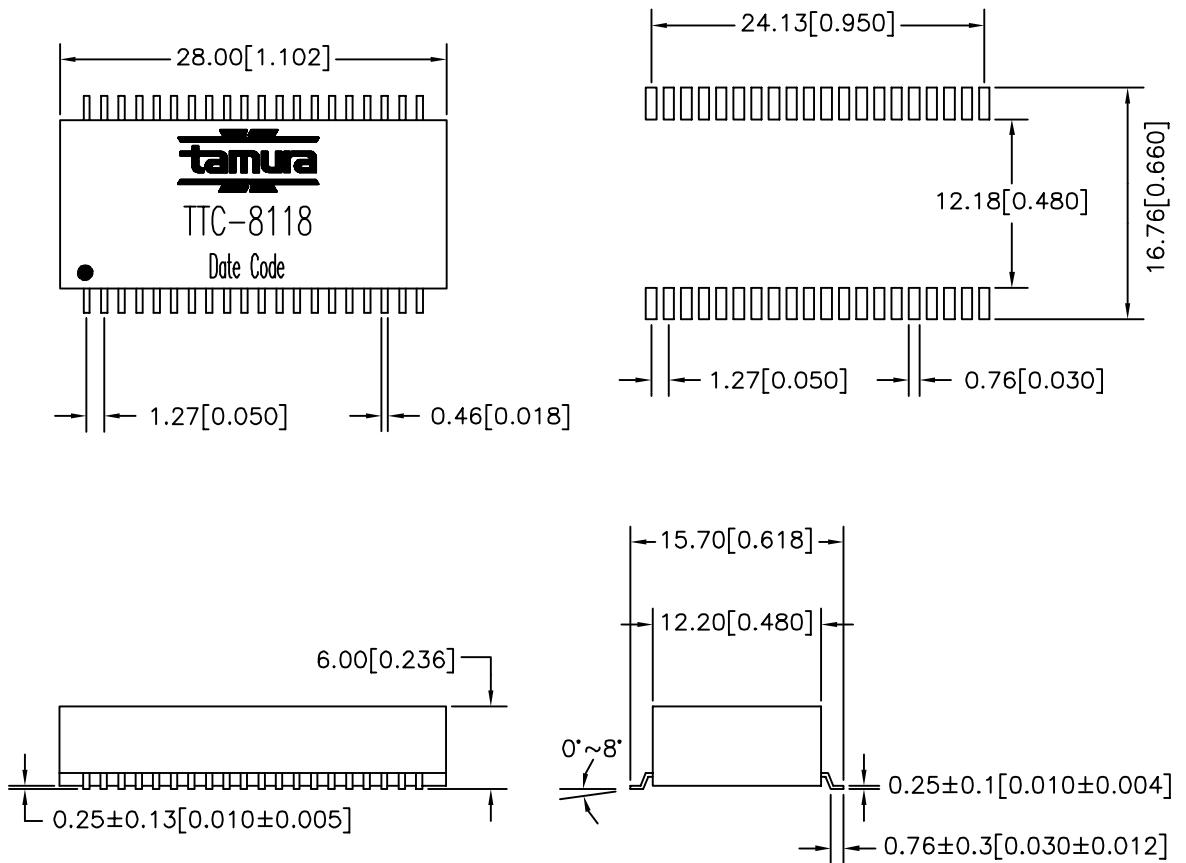


10/100 Base-T QUAD Magnetic Module  
 Multi Port, 40 pin SMD

MODEL NUMBER  
**TTC-8118**



PRELIMINARY



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 ±0.25[0.010]

DWG CONTROL NO. P-A1-12711 ACAD\TTC\A1127112.DWG	REV PRE	10/100 Base-T QUAD Magnetic Module, Multi Port, 40 pin SMD	<b>TTC-8118</b>	
CONTENTS OF THIS DRAWING ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE		<b>TAMURA CORPORATION OF AMERICA</b> 43352 BUSINESS PARK DRIVE, TEMECULA, CA. 92590-6624 (909) 699-1270 FAX 9096769482	MODEL SPECIFICATION	
		DIM: mm(in)	SCL: none	SH: 2 OF 2

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