

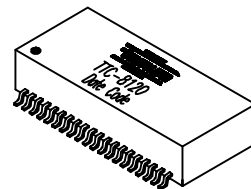
REV. Status  
PRELIMINARY  
01/09/01 LL



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

MODEL NUMBER  
**TTC-8120**

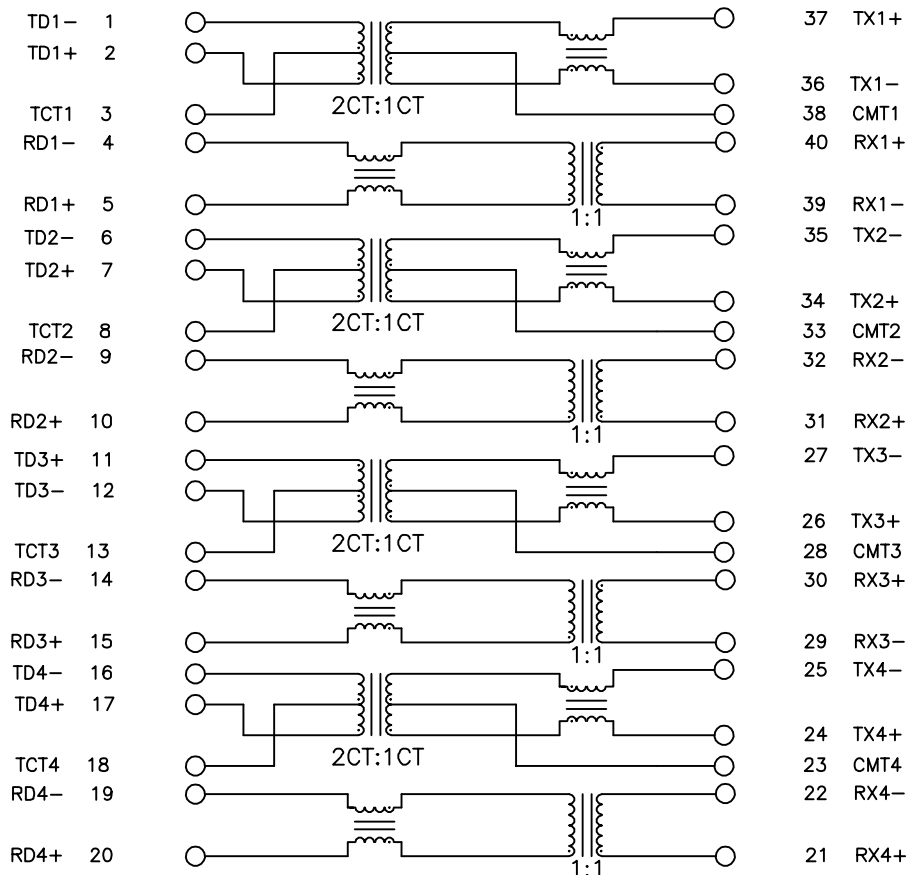
- Complies with IEEE 802.3 Standard
- Surface Mount Device withstands IR reflow profile process
- Operating temperature: 0°C to 70°C
- Enhanced Common Mode Attenuation



DRAWING  
 PREPARED BY:

### Electrical Specification @ 25°C

Insertion Loss (dB Max)	Return Loss (dB Min)			CMRR (dB Min)	Crosstalk (dB Min)	OCL ( $\mu$ H Min)	Hipot (Vrms)	Leakage L ( $\mu$ H 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



PREPARED BY:

D. Rund

ENGINEER:

L. Le

QUALITY CONTROL:

D. Kelley

APPROVED:

J. Coleman

DWG CONTROL NO.  
P-A1-12710  
ACAD\TTC\A1127101.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

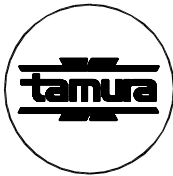
**TTC-8120**

MODEL SPECIFICATION

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

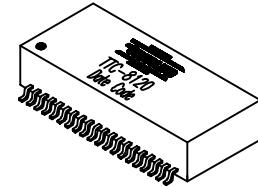
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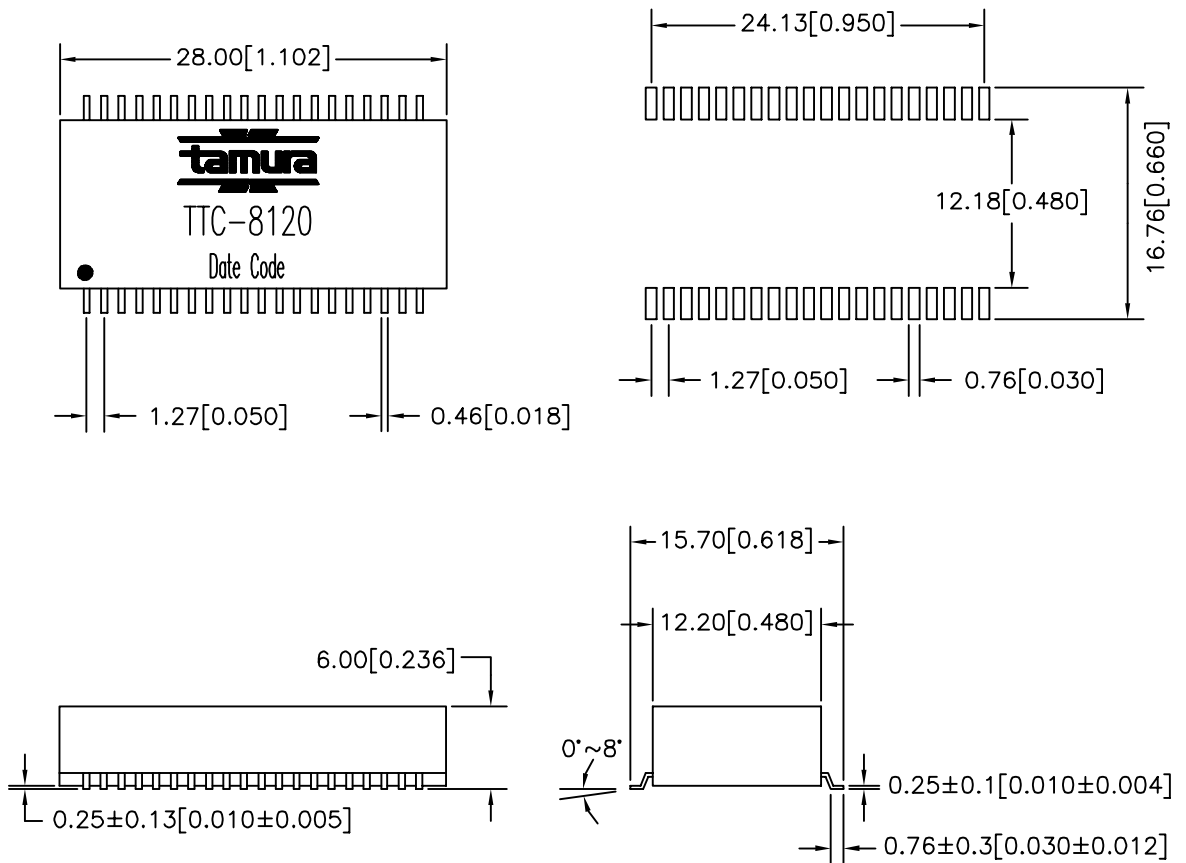


10/100 Base-T QUAD Magnetic Module  
 Multi Port, 40 pin SMD

MODEL NUMBER  
**TTC-8120**



PRELIMINARY



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

DWG CONTROL NO. P-A1-12710 ACAD\TTC\A1127102.DWG	REV <b>PRE</b>	10/100 Base-T QUAD Magnetic Module, Multi Port, 40 pin SMD	<b>TTC-8120</b>	
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			SH: 2	OF 2