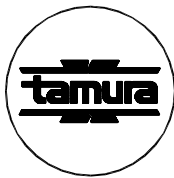


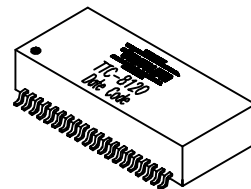
REV. Status

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

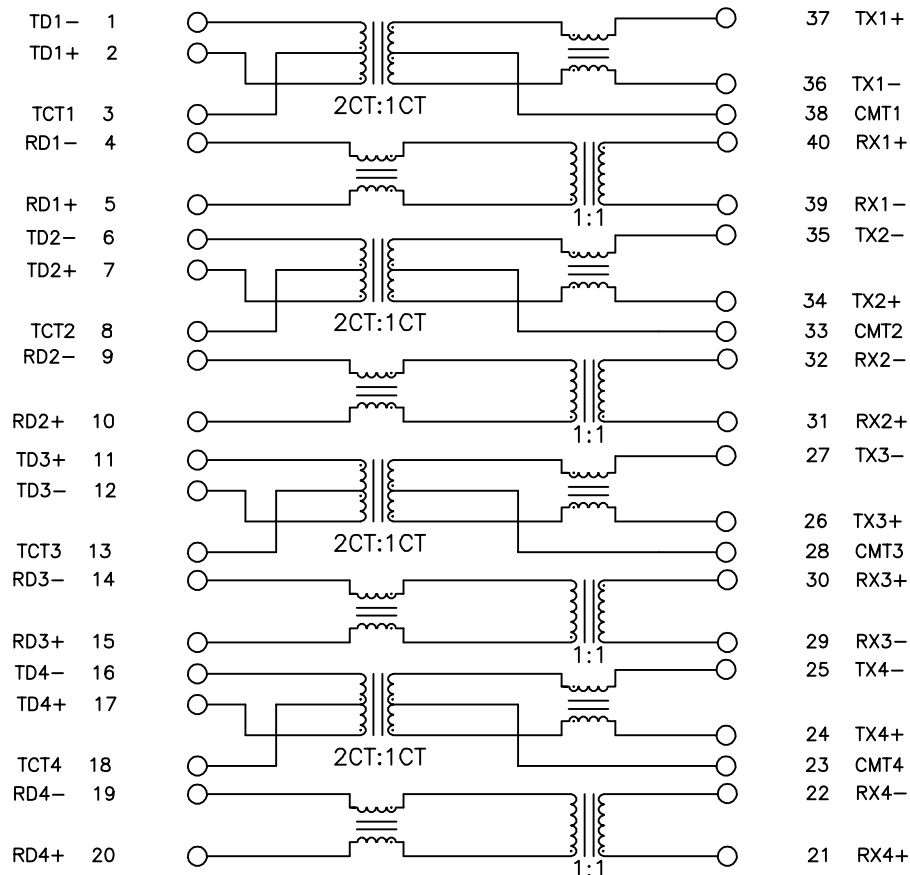


MODEL NUMBER

TTC-8120

Electrical Specification @ 25°C

Insertion Loss (dB Max)	Return Loss (dB Min)			CMRR (dB Min)	Crosstalk (dB Min)	OCL (μ H Min)	Hipot (Vrms)	Leakage L (μ H 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-A1-12710
ACAD\TTC\A1127101.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

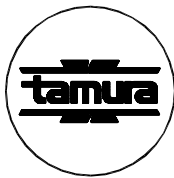
TTC-8120

MODEL SPECIFICATION

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

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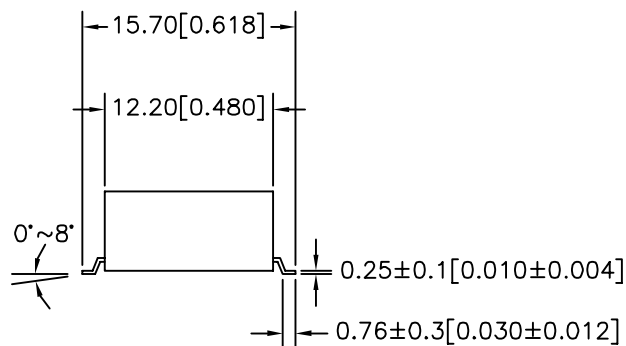
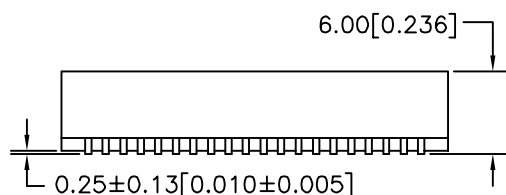
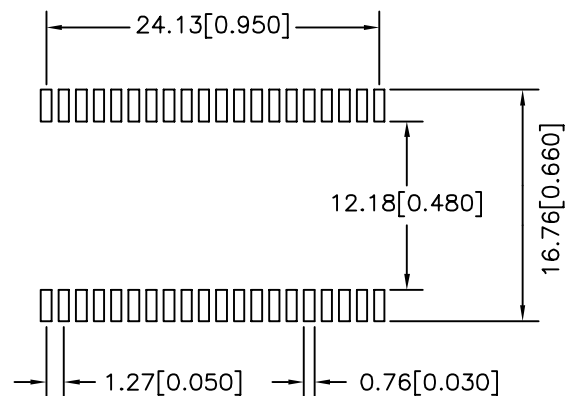
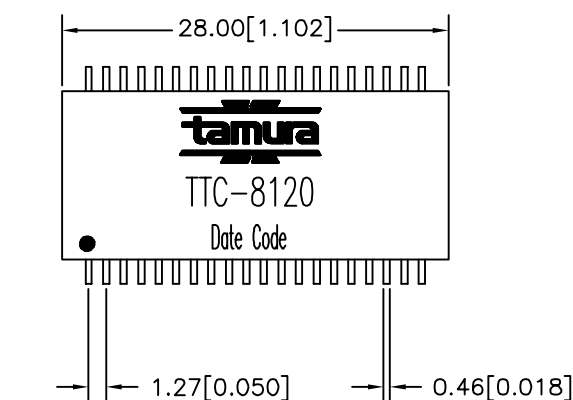
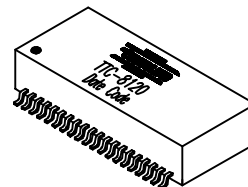
REV. Status

PRELIMINARY
01/09/01 LL

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

MODEL NUMBER

TTC-8120



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-A1-12710
ACAD\TTC\A1127102.DWGREV
PRE10/100 Base-T QUAD Magnetic
Module, Multi Port, 40 pin SMDTAMURA 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: 2 OF 2

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