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[TTC-8143](#)

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sales@integrated-circuit.com

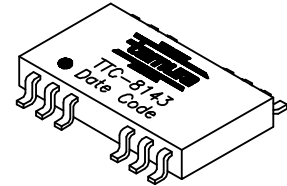
REV. Status
 PRELIMINARY
 03/30/01 LL
 PRELIMINARY 1
 CHANGED
 DESCRIPTION TO
 14 PIN PCMCIA
 04/02/01 LL



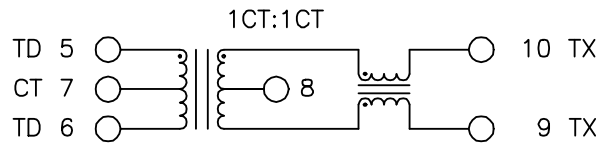
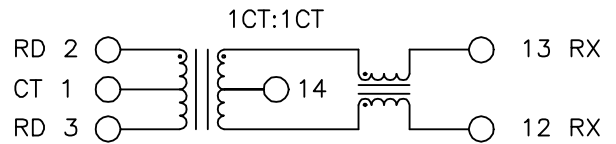
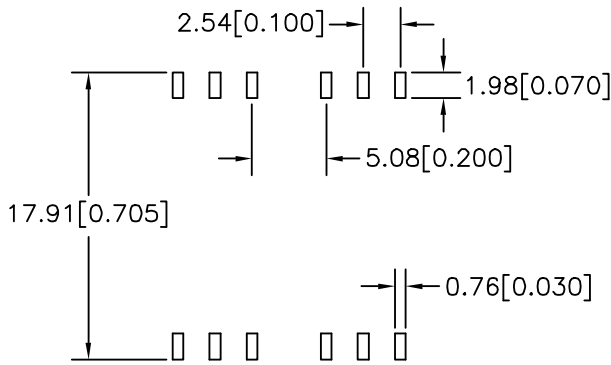
10/100 Base-X LAN Magnetic Module Single Port, 14 pin PCMCIA

MODEL NUMBER
TTC-8143

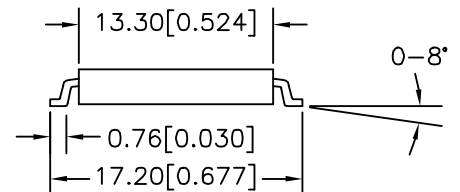
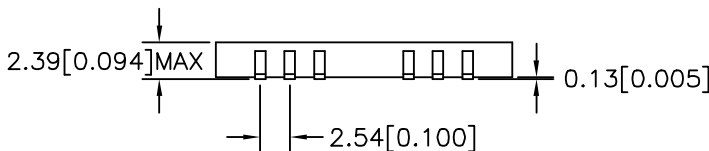
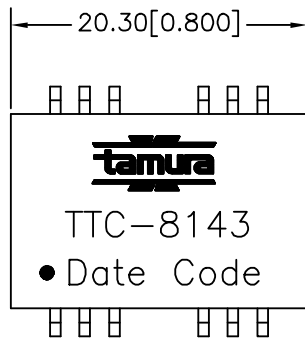
- Complies with IEEE 802.3 Standard
- Surface Mount Device withstands IR reflow profile process
- Enhanced Common Mode Attenuation



Electrical Specification @ 25°C							
Insertion Loss (dB Max)	Return Loss (dB Min)			CMRR (dB Typ)	Crosstalk (dB Min)	OCL (μH Min)	Hipot (Vrms)
0.1-100 MHz	1-30 MHz	60 MHz	80 MHz	0.1-100 MHz	0.1-100 MHz	100KHz, 0.1Vrms 8mAdc	1 minute
-1.1	-18	-13	-11	-30	-35	350	1500



Note: Unused pins 4 & 11 are removed.



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-A1-12767
 ACAD\TTC\A1127671.DWG
 REV PR1
 10/100 Base-X LAN Magnetic Module
 Single Port, 14 pin PCMCIA

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 (909) 699-1270 FAX 9096769482

TTC-8143

MODEL SPECIFICATION

DIM: mm(In) SCL: 2/1 SH: 1 OF 1

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