

# High Speed Lan Magnetics Module

- Supports Twisted Pair FDDI, 100 Base-x, And ATM Transmission
- Includes Common Mode Choke for better EMI performance
- Designed to withstand Infrared And Vapor Phase Soldering

Turns Ratio	1 : 1
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Flammability: Materials used in the production of these units meet requirements of UL94-VO and IEC 695-2-2 needle flame test.

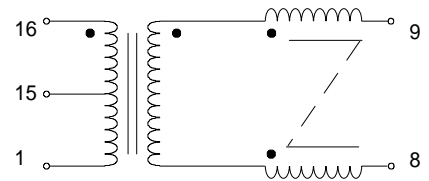
Parts shipped in anti-static tubes. 33 pieces per tube

PARAMETER	MIN.	TYP.	MAX.	UNITS
*Inductance PRI.	350			μH
Insertion Loss (0.1 - 125MHz)		-1.0		dB
Rise Time (10 - 90%)		2.5		ns
Return loss (1.0 - 60 MHz)		-15		dB
Common Mode Rejection: 1.0 - 60MHz		-35		dB
60 - 100MHz		-30		dB
100 - 150MHz		-25		dB
Isolation (HIPOT)	500			V <sub>RMS</sub>

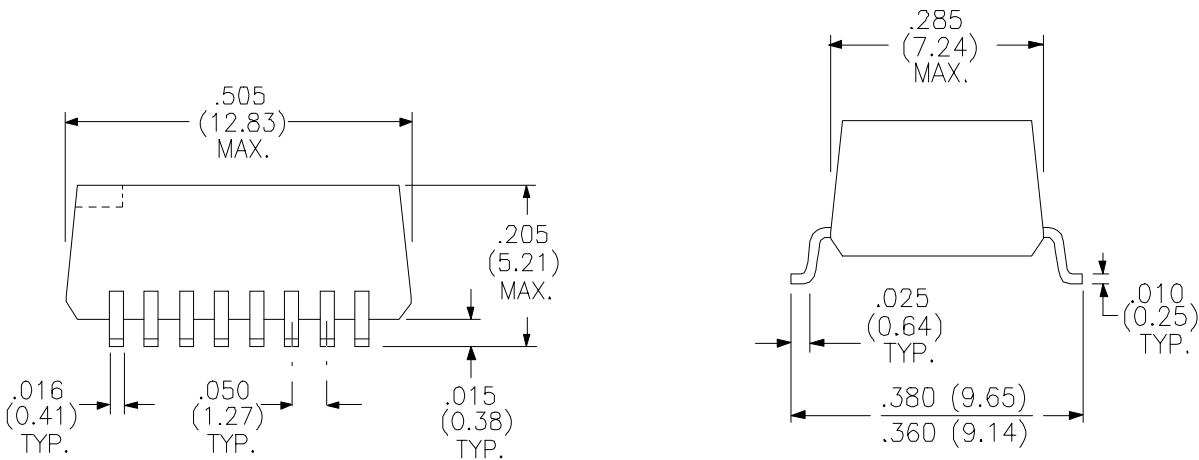
\*With 8 mA DC Current

*Tape & Reel Available*

### Schematic Diagram



### PHYSICAL DIMENSIONS inches (mm)



Rhombus P/N: <b>T-14054</b>	
Cust. P/N:	Name:
Date: <b>02/18/98</b>	Sheet: 1 of 1