

# High Speed Lan Magnetics Module

- Supports Twisted Pair FDDI, 100 Base-x, And ATM Transmission
- Designed to withstand Infrared And Vapor Phase Soldering
- Includes Common Mode Choke for better EMI performance
- Flammability: Materials used in the production of these units meet requirements of UL94-VO and IEC 695-2-2 needle flame test.

Electrical Specifications at 25° C

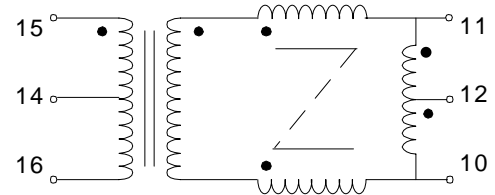
Part Number	Insertion Loss (dB TYP) (0.1–100MHz)	Return Loss (dB TYP)				Differential to Common Mode Rejection			HI-POT (Vrms MIN)
		1-30MHz	40MHz	50MHz	60-80MHz	32MHz	62MHz	100MHz	
T-14053	-1.0	-16	-13.5	-11.6	-10	-32	-30	-27	1500

Operating Temperature Range: 0 °C to +70 °C

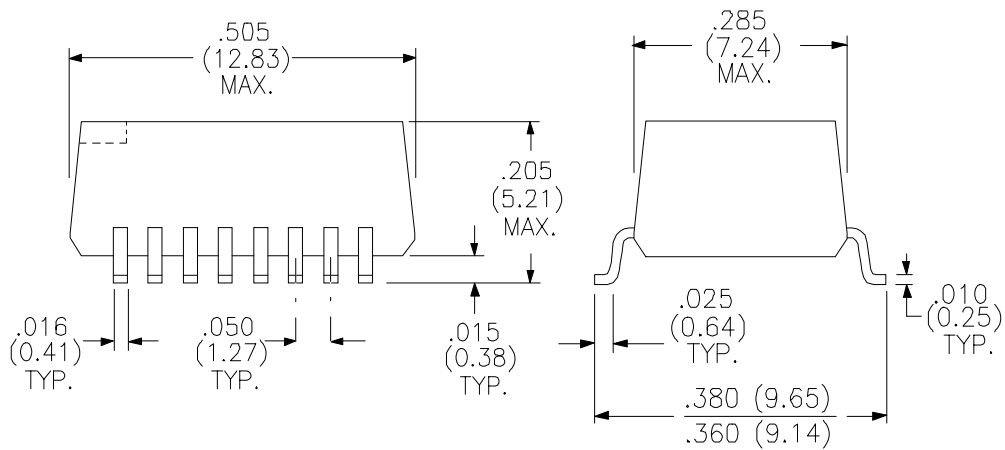
Parts shipped in anti-static tubes. 33 pieces per tube

*Tape & Reel Available (Must be Specified at time of order)*

## Schematic Diagram



## PHYSICAL DIMENSIONS inches (mm)



Rhombus P/N: <b>T-14053</b>	
Cust. P/N:	Name:
Date: <b>9/02/99</b>	Sheet: 1 of 1