

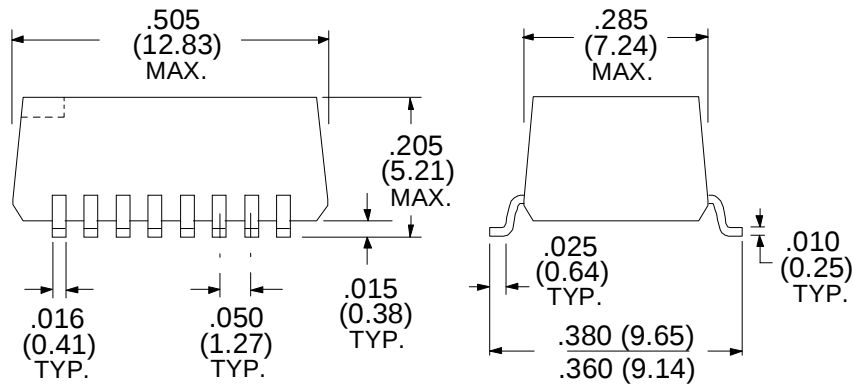
10/100 BASE-T SINGLE PORT SURFACE MOUNT MAGNETICS

Electrical Specifications at 25°C

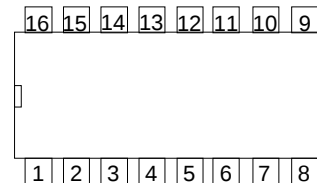
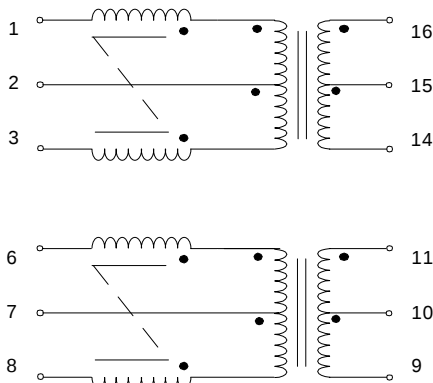
Insertion Loss (dB min)	Common to Differential Mode Rejection dB min.	Common to Common Mode Rejection dB min.	Return Loss (dB min)			Crosstalk (dB min)				Turns Ratio
0.1-100MHz)	(0.1-100MHz)	(0.1-100MHz)	0.3-30MHz	30-60MHz	60-80MHz	1MHz	30MHz	60MHz	100MHz	
-1.0	-40	-30	-18	18-20 Log (f/30MHz)	-12	-65	-55	-45	-35	1CT:1CT \ 1CT:1CT

- Operating Temperature Range: -40°C to +85°C
- Designed for reflow soldering at temperatures up to 235°C
- Tape and Reel available.
- Meets all IEE 802.3 and ANSI X3.263 standards including 350 μ H OCL with 8 mA bias
- Isolation 1500 V_{RMS}

Dimensions in inches (mm)



SCHEMATIC



Pin Out

RHOMBUS P/N: **T-18205**

CUST P/N:

NAME:

DATE: **10/31/01**

SHEET: **1 OF 1**