

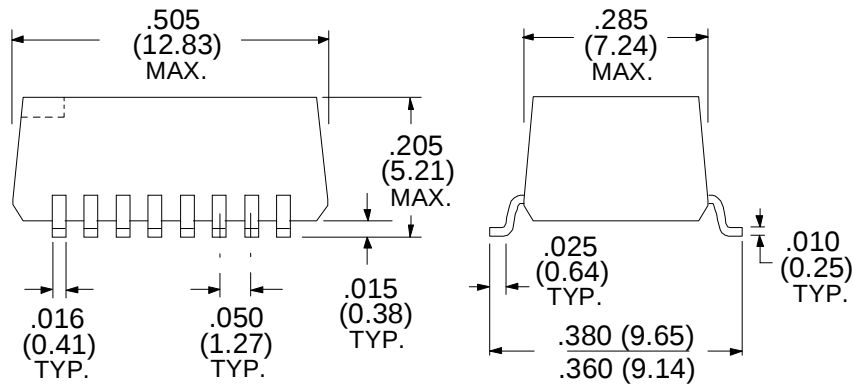
10/100 BASE-T SINGLE PORT SURFACE MOUNT MAGNETICS

Electrical Specifications at 25°C

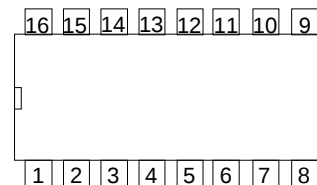
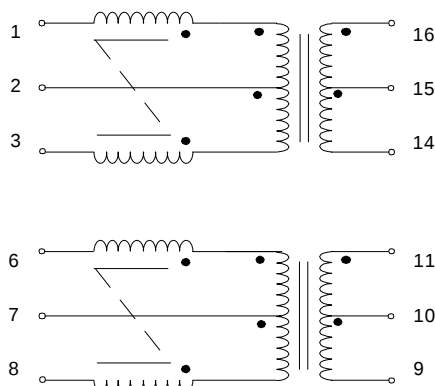
Part Number	CMR (dB typ.) (0.1-100MHz)	Crosstalk (dB min) (0.1-100MHz)	Insertion Loss (dB min) (0.1-100MHz)	Return Loss (dB min)				Cw/w max. (pF)	L _L max. (μH)	DCR max. (Ω)	Turns Ratio
				0.5-30MHz	40MHz	50MHz	60-80MHz				
T-18204	-40	-40	-1.1	-18	-15.5	-13.6	-12	15	0.4	1.5	1CT:1CT \ 1CT:1CT

- 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 μH OCL with 8 mA bias
- Isolation 1500 V_{RMS}

Dimensions in inches (mm)



SCHEMATIC



Pin Out

RHOMBUS P/N: **T-18204**

CUST P/N:

NAME:

DATE: **10/31/01**

SHEET: **1 OF 1**