

10/100 BASE-T SINGLE PORT SURFACE MOUNT MAGNETICS

Electrical Specifications at 25°C

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 (pF max)	L _L (μH max)	DCR (Ω max)	Turns Ratio
			0.5-30MHz	40MHz	50MHz	60-80MHz				
-40	-40	-1.1	-18	-15.5	-13.6	-12	15	0.4	1.5	1CT:1CT \ 1CT:1CT

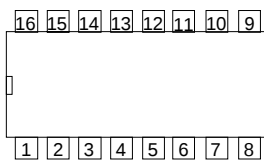
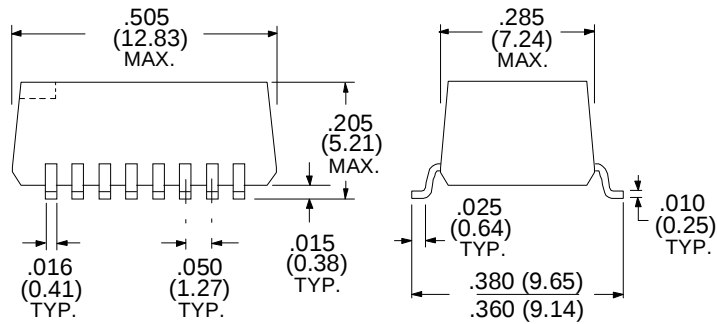
■ Designed for reflow soldering at temperatures up to 235°C

■ Meets all IEE 802.3 and ANSI X3.263 standards including 350 μH OCL with 8 mA bias

■ Tape and Reel available.

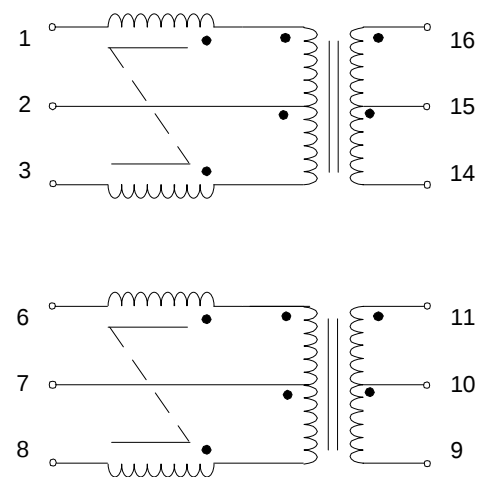
■ Isolation 1500 V_{RMS}

Dimensions in inches (mm)



Pin Out

SCHEMATIC



RHOMBUS P/N: **T-17204**

CUST P/N:

NAME:

DATE: **1/28/00**

SHEET: **1 OF 1**