

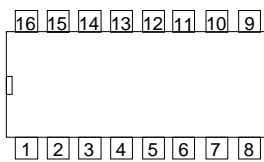
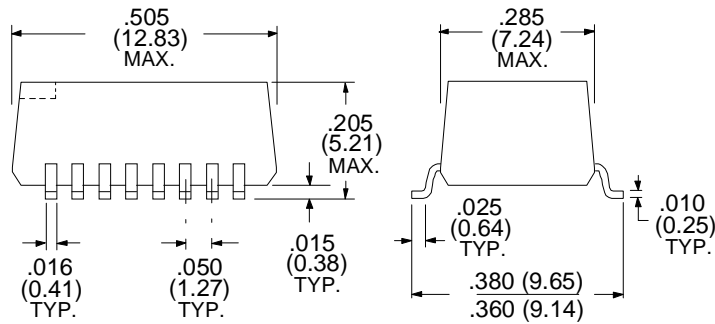
10/100 BASE-T SINGLE PORT SURFACE MOUNT MAGNETICS

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 |

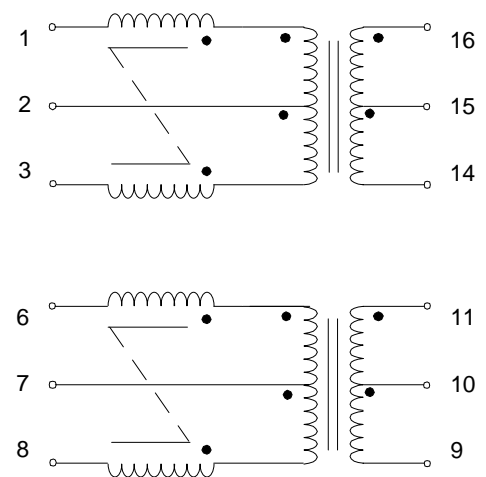
- Designed for reflow soldering at temperatures up to 235°C
- Meets all IEE 802.3 and ANSI X3.263 standards including 350 μH OCL with 8 mA bias
- Tape and Reel available.
- Isolation 1500 V_{RMS}

Dimensions in inches (mm)



Pin Out

SCHEMATIC



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

CUST P/N:

NAME:

DATE: **1/28/00**

SHEET: 1 OF 1