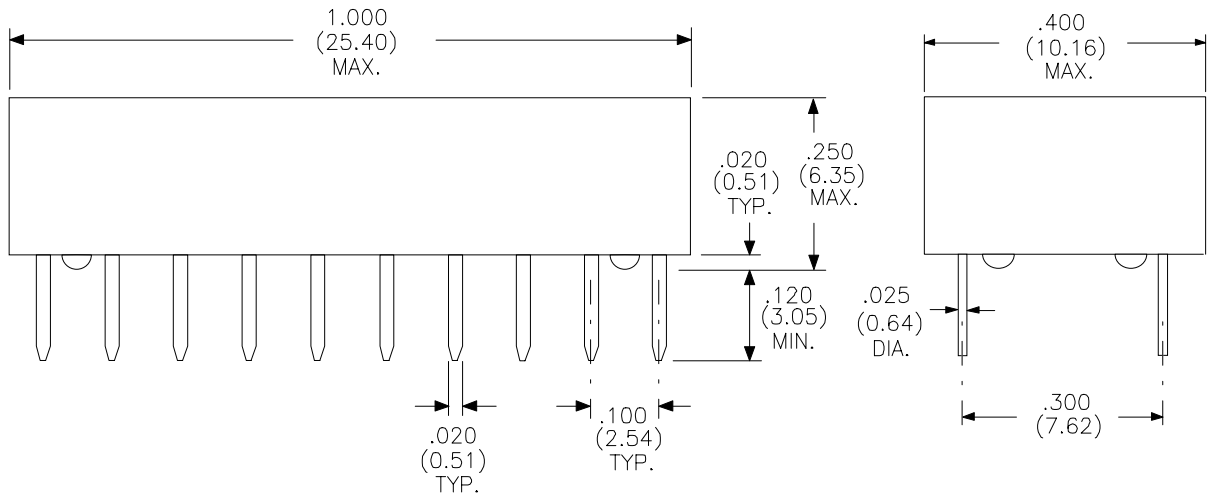


# Token Ring / Bus Networking Transformer

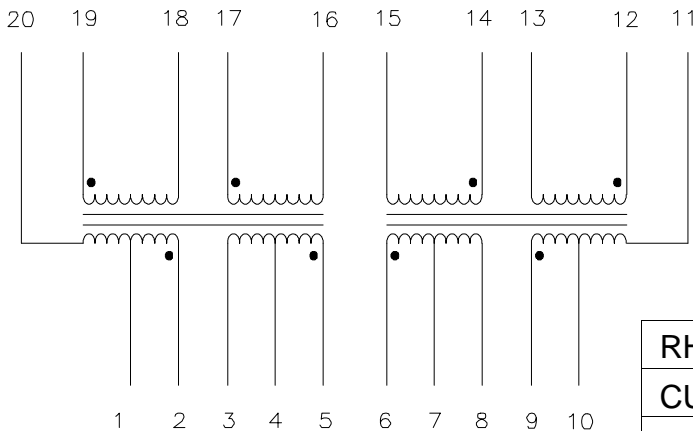
| PARAMETER                | MIN. | MAX. | UNITS         |
|--------------------------|------|------|---------------|
| OCL (Primary)            | 225  |      | $\mu\text{H}$ |
| Leakage Inductance       |      | 0.3  | $\mu\text{H}$ |
| Capacitance ( $C_{ww}$ ) |      | 15   | pF            |
| Rise Time                |      | 5.0  | ns            |
| Primary DC Resistance    |      | 0.4  | ohms          |
| Secondary DC Resistance  |      | 0.8  | ohms          |

- Designed for use in either 100  $\Omega$  or 150  $\Omega$  16 MHz Applications
- IEEE 802.5 Compatible
- 500 V<sub>RMS</sub> min. Isolation
- Dual Coil Package

## Physical Dimensions inches (mm)



## Schematic Diagram



**100 $\Omega$ :400 $\Omega$**

**Pin Connections:**

1-2:18-19, 3-4:16-17, 7-8:14-15, 9-10:12-13

**150 $\Omega$ :400 $\Omega$**

**Pin Connections:**

20-2:18-19, 3-5:16-17, 6-8:14-15, 9-11:12-13

**RHOMBUS P/N: T-11223**

**CUST P/N:**

**NAME:**

**DATE: 06/04/96**

**SHEET: 1 of 1**