

# Token Ring Impedance Matching Transformer

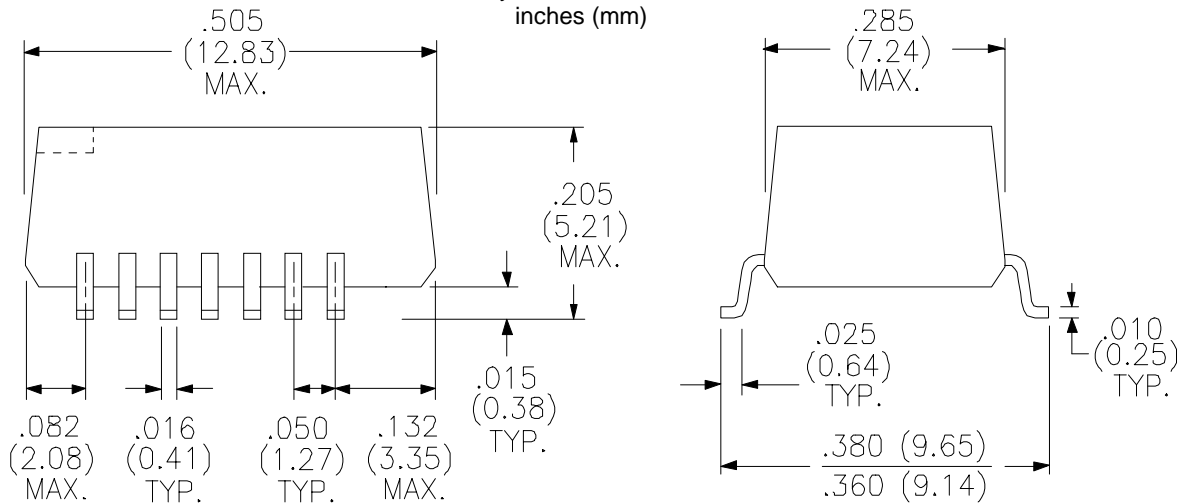
Turns Ratio ( $\pm 2\%$ )  
(Pins 13-3 : 4-6 : 9-10 : 11-12)

11:11:18:22  
(5.5:5.5:9:11)

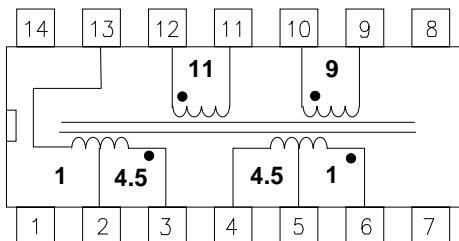
PARAMETER	Min.	Max.	Units
Inductance <sup>(1)</sup>	700		$\mu\text{H}$
Rise Time		3.00	nS
Leakage Inductance <sup>(2)</sup>		0.6	$\mu\text{H}$
Capacitance ( $C_{ww}$ )		20	pF
Primary DC Resistance		0.8	ohms
Isolation	1000		$V_{\text{RMS}}$

1. Pins 13-6, short 3+4; Tested at 100 kHz and 100 mV
2. Pins 13-6, short 3+4+9+10+11+12; Tested at 1 MHz and 100 mV

Physical Dimensions  
inches (mm)



Schematic Diagram



RHOMBUS P/N: **T-800**

CUST P/N:

NAME:

DATE: **5/01/96**

SHEET: 1 of 1