

# T1/CEPT PULSE TRANSFORMER

Turns Ratio ( $\pm 5\%$ )

1CT:1CT

Flammability: Materials used in the production of these units meet requirements of UL94-VO and IEC 695-2-2 needle flame test.

PARAMETER	MIN.	MAX.	UNITS
Open Circuit Inductance	1.2		mH
Leakage Inductance		0.8	$\mu$ H
Interwinding Capacitance ( $C_{w/w}$ )		25	pF
Primary DC Resistance		0.8	ohms
Secondary DC Resistance		0.8	ohms
Isolation (HI-POT)	1.5 Kv		$V_{RMS}$
<b>TEST CONDITIONS:</b> Oscillation Voltage = 20mV Oscillation Frequency = 100.0 KHz Inductance measured on either winding.			

## Temperature Characteristics:

-40°C 700  $\mu$ H min.  
(40% drop in inductance)

+85°C 1.4 mH min.  
(15% growth in inductance)

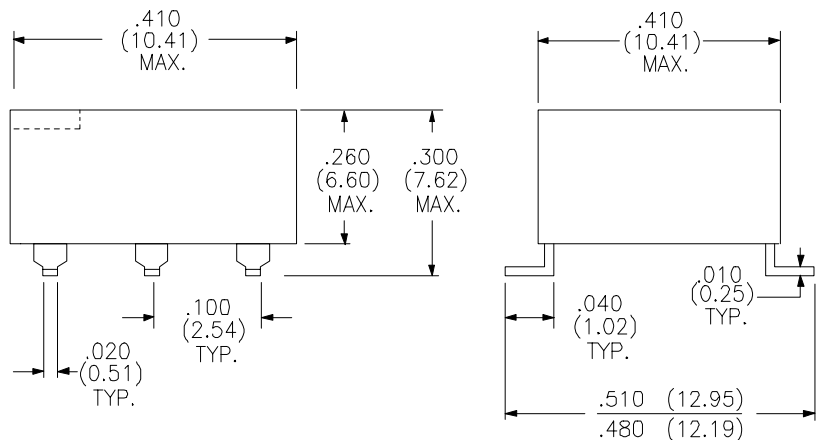
Typical part: 1.7 mH @ +25°C  
2.0 mH @ +85°C  
1.0 mH @ -40°C

Parts shipped in anti-static tubes. 44 pieces per tube

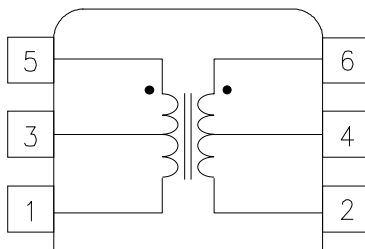
*Tape & Reel Available*

## PHYSICAL DIMENSIONS

All dimensions in inches (mm)



## SCHEMATIC DIAGRAM



## RHOMBUS INDUSTRIES INC.

### FSCM NO. 16714

RHOMBUS P/N: T-10325

CUST P/N:

NAME:

DATE: 1/24/94

SHEET: 1 OF 1