

# T1/CEPT PULSE TRANSFORMER

Turns Ratio ( $\pm 5\%$ )	1:1.15CT
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PARAMETER	MIN.	MAX.	UNITS
Open Circuit Inductance	1.5		mHy
Leakage Inductance		0.60	$\mu$ Hy
Interwinding Capacitance ( $C_{www}$ )		35	pF
Primary DC Resistance		0.7	ohms
Secondary DC Resistance		0.9	ohms
Isolation (HI-POT)	1.5		KV <sub>RMS</sub>
ET Product	10		V $\mu$ S
Common Mode Rejection ( @ 1MHz in 100 $\Omega$ System)	50		dB

TEST CONDITIONS:  
 Oscillation Voltage = 20mV  
 Oscillation Frequency = 100.0 KHz  
 Inductance measured on Primary winding. Pins 2 - 6.

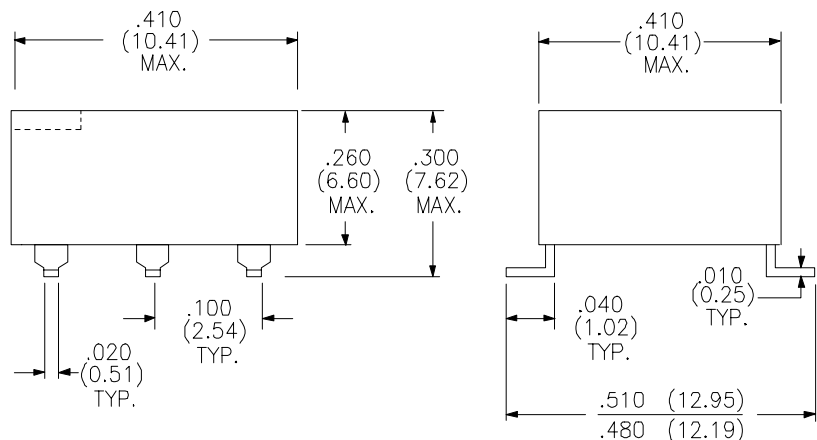
Flammability: Materials used in the production of these units meet requirements of UL94-VO and IEC 695-2-2 needle flame test.

**Temperature Characteristics:**  
 -40° C 900  $\mu$ H min. (40% drop in inductance)  
 +85° C 1.7 mH min. (15% growth in inductance)  
**Typical part:**  
 2.0 mH @ +25° C  
 2.3 mH @ +85° C  
 1.6 mH @ -40° C

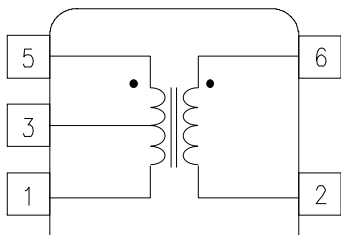
Parts shipped in anti-static tubes. 44 pieces per tube

*Tape & Reel Available*

**PHYSICAL DIMENSIONS**  
 All dimensions in inches (mm):



**SCHEMATIC DIAGRAM:**



**RHOMBUS INDUSTRIES INC.**  
**FSCM NO. 16714**

RHOMBUS P/N: T-10326

CUST P/N:

NAME:

DATE: 10/12/96

SHEET: 1 OF 1