

# T1/CEPT PULSE TRANSFORMER

Turns Ratio ( ± 5% )	1 : 1
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PARAMETER	MIN.	TYP.	MAX.	UNITS
Open Circuit Inductance	3.5	5	6.5	mHy
Primary DC Resistance			1.0	ohms
Secondary DC Resistance			1.0	ohms
Isolation (HI-POT)	1.5			KV <sub>RMS</sub>
TEST CONDITIONS: Oscillation Voltage = 20mV Oscillation Frequency = 100.0 KHz Inductance measured on Primary winding. Pins 1 - 4. with 2-3 shorted.				

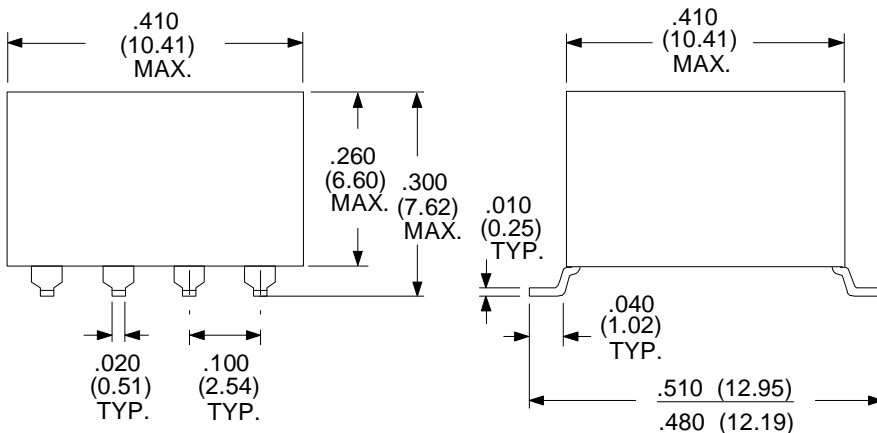
Flammability: Materials used in the production of these units meet requirements of UL94-VO and IEC 695-2-2 needle flame test.

**Temperature Characteristics:**  
 -40° C 3 mH min. (40% drop in inductance)  
 +85° C 5.75 mH min. (15% growth in inductance)  
 Typical part:  
 5 mH @ +25° C  
 5.75 mH @ +85° C  
 3.5 mH @ -40° C

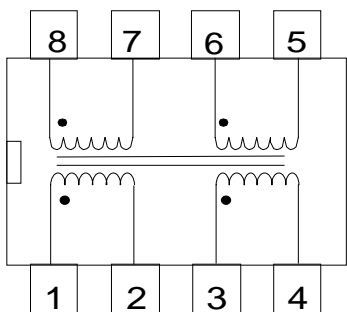
Parts shipped in anti-static tubes. 44 pieces per tube

*Tape & Reel Available*

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



**SCHEMATIC DIAGRAM:**  
 Top view



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

RHOMBUS P/N: T-966

CUST P/N:

NAME:

DATE: 11/12/99

SHEET: 1 OF 1