T1/CEPT PULSE TRANSFORMER

Turns Ratio (± 5%)	1:1.26CT

PARAMETER	MIN.	MAX.	UNITS
Open Circuit Inductance	0.06		mHy
Leakage Inductance		0.75	µHy
Interwinding Capacitance ($C_{W/W}$)		23	pF
Primary DC Resistance		0.6	ohms
Secondary DC Resistance		0.6	ohms
Isolation (HI-POT)	1.5 Kv		V_{RMS}

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

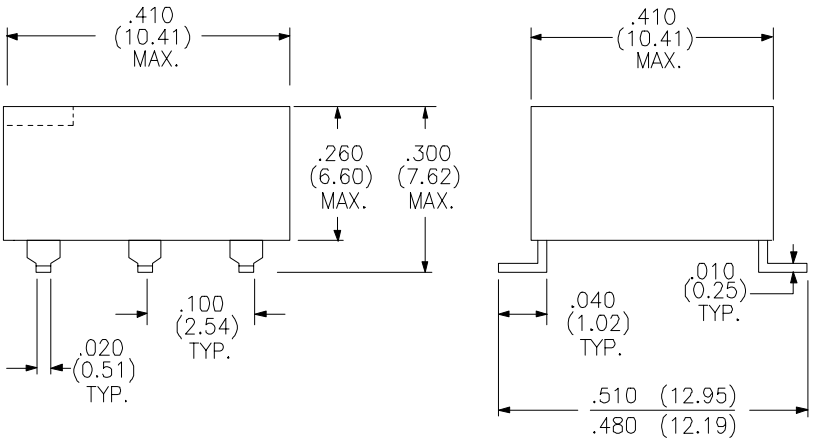
Flammability: Materials used in the production of these units meet requirements of UL94-VO and IEC 695-2-2 needle flame test.

Temperature Characteristics:
-40° C 54 µH min. (10% drop in inductance)
+85° C 69 µH min. (15% growth in inductance)
Typical part:
72 µH @ +25° C
83 µH @ +85° C
65 µH @ -40° C

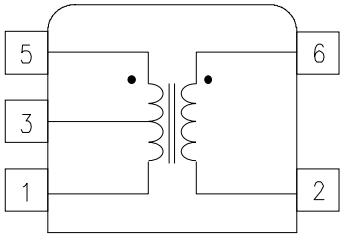
Parts shipped in anti-static tubes. 44 pieces per tube

Tape & Reel Available

PHYSICAL DIMENSIONS
All dimensions in inches (mm):



SCHEMATIC DIAGRAM:



RHOMBUS INDUSTRIES INC.
FSCM NO. 16714

RHOMBUS P/N: **T-10306**	
CUST P/N:	NAME:
DATE: **1/24/94**	SHEET: 1 OF 1

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