T1/CEPT PULSE TRANSFORMER

Turns Ratio (± 5%)	*1:0.575:0.575

PARAMETER	MIN.	MAX.	UNITS
[1]Open Circuit Inductance	1.5		mHy
[1]Primary Leakage Inductance		0.8	µHy
[1]Interwinding Capacitance ($C_{W/W}$)		25	pF
Primary DC Resistance		0.7	ohms
Secondary DC Resistance		0.5	ohms
Isolation (HI-POT)	1.5 Kv		V_{RMS}
E.T.	10		V-µS

*Primary Pins 5-6. A center tap can be formed by shorting pins 1+4 creating a 1:1.15CT Transformer

1.Tested at 100 kHz & 20 mV

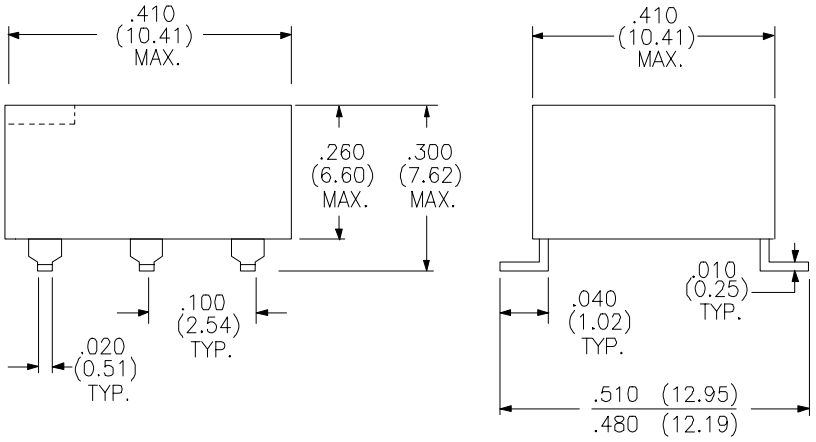
Flammability: Materials used in the production of these units meet requirements of UL94-VO and IEC 695-2-2 needle flame test.

Temperature Characteristics:
-40° C 900 µH 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
1.2 mH @ -40° C

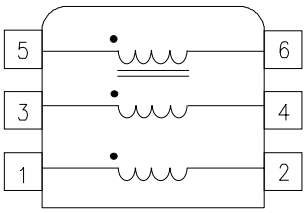
Parts shipped in anti-static tubes. 44 pieces per tube

Tape & Reel Available

PHYSICAL DIMENSIONS
All dimensions in inches (mm):



SCHEMATIC DIAGRAM:



RHOMBUS INDUSTRIES INC.
FSCM NO. 16714

RHOMBUS P/N: **T-10319**	
CUST P/N:	NAME:
DATE: **11/04/97**	SHEET: 1 OF 1

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