

T1/CEPT PULSE TRANSFORMER

UL 1459 Recognized 

Turns Ratio ($\pm 5\%$)

1:1:1

PARAMETER	MIN.	MAX.	UNITS
Open Circuit Inductance Oscillation Voltage = 20mV Oscillation Frequency = 100.0 KHz	1.2		mHy
Leakage Inductance Oscillation Level = 20mV Oscillation Frequency = 100.0 KHz		0.50	μ Hy
Interwinding Capacitance ($C_{w/w}$) Oscillation Frequency = 100.0 KHz		25	pF
Primary DC Resistance		0.7	ohms
Secondary DC Resistance		0.7	ohms
Isolation (HI-POT)	1.5 Kv		VRMS

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 700 μ H min. (40% drop in inductance)
+85° C 1.4 mH min. (15% growth in inductance)

Typical part:

1.7 mH @ +25° C

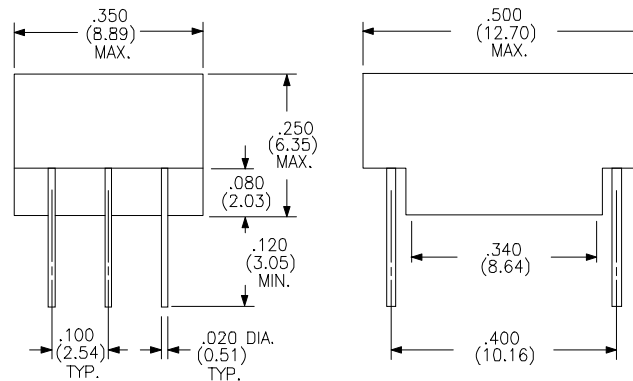
2.0 mH @ +85° C

1.0 mH @ -40° C

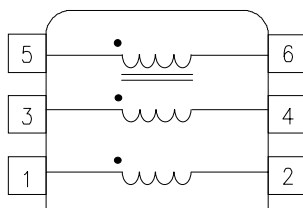
Parts shipped in anti-static tubes. 50 pieces per tube

PHYSICAL DIMENSIONS

All dimensions in inches (mm):



SCHEMATIC DIAGRAM:



RHOMBUS INDUSTRIES INC.
FSCM NO. 16714

RHOMBUS P/N: T-10200

CUST P/N:

NAME:

DATE: 2/19/96

SHEET: 1 OF 1