

T1/CEPT PULSE TRANSFORMER

UL 1459 Recognized 

Turns Ratio ($\pm 5\%$)

1:1.26CT

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

PARAMETER	MIN.	MAX.	UNITS
Open Circuit Inductance	0.06		mHy
Leakage Inductance		0.75	μ Hy
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.			

Temperature Characteristics:

-40° C 54 μ H min. (10% drop in inductance)

+85° C 69 μ H min. (15% growth in inductance)

Typical part:

72 μ H @ +25° C

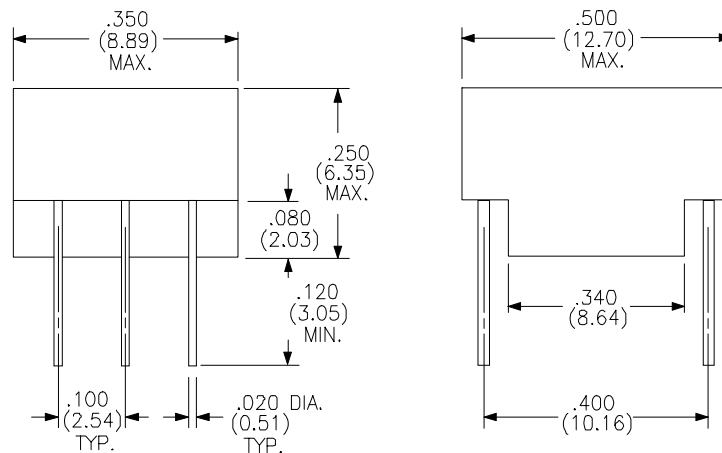
83 μ H @ +85° C

65 μ H @ -40° C

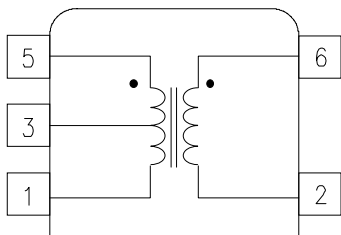
Parts shipped in anti-static tubes. 50 pieces per tube

PHYSICAL DIMENSIONS

All dimensions in inches (mm):



SCHEMATIC DIAGRAM:



RHOMBUS INDUSTRIES INC.
FSCM NO. 16714

RHOMBUS P/N: T-10206

CUST P/N:

NAME:

DATE: 1/24/94

SHEET: 1 OF 1