

T1/CEPT PULSE TRANSFORMER

UL 1459 Recognized 

Turns Ratio ($\pm 5\%$)

1CT:2CT

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)

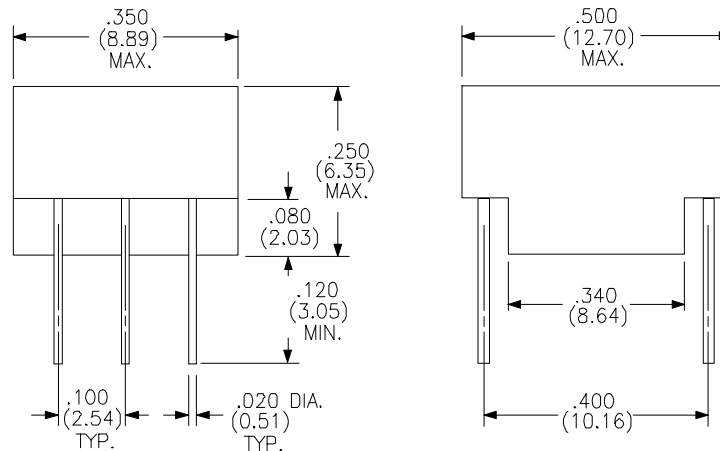
+85° C 1.4 mH min.
(15% growth in inductance)

Typical part: 1.7 mH @ +25° C
2.0 mH @ +85° C
1.0 mH @ -40° C

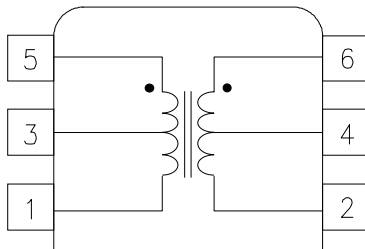
PARAMETER	MIN.	MAX.	UNITS
Open Circuit Inductance	1.2		mH
Leakage Inductance		0.55	μ H
Interwinding Capacitance ($C_{W/W}$)		30	pF
Primary DC Resistance		0.7	ohms
Secondary DC Resistance		1.1	ohms
Isolation (HI-POT)	1.5 Kv		V _{RMS}
TEST CONDITIONS: Oscillation Voltage = 20mV Oscillation Frequency = 100.0 KHz Inductance measured on Primary winding. Pins 2 - 6.			

PHYSICAL DIMENSIONS

All dimensions in inches (mm)



SCHEMATIC DIAGRAM



RHOMBUS INDUSTRIES INC.

FSCM NO. 16714

RHOMBUS P/N: T-10227

CUST P/N:

NAME:

DATE: 1/24/94

SHEET: 1 OF 1