

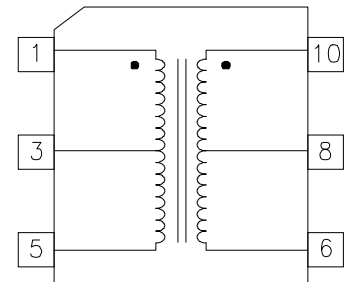
# T1/CEPT/ISDN-PRI Pulse Transformer

## Reinforced Insulation Per EN 41003/EN 60950

Turns Ratio* ( $\pm 5\%$ )	1CT:1.41CT
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Parameter	Min.	Max.	Units
Open Circuit Inductance* Oscillation Voltage = 20mV Oscillation Frequency = 100.0 KHz	1.2		mH
Leakage Inductance Oscillation Level = 20mV Oscillation Frequency = 100.0 KHz		0.80	$\mu$ H
Interwinding Capacitance ( $C_{WW}$ ) Oscillation Frequency = 100.0 KHz		20	pF
Primary DC Resistance		0.6	ohms
Secondary DC Resistance		0.8	ohms
Isolation (HI-POT)	3000		$V_{RMS}$

Schematic Diagram

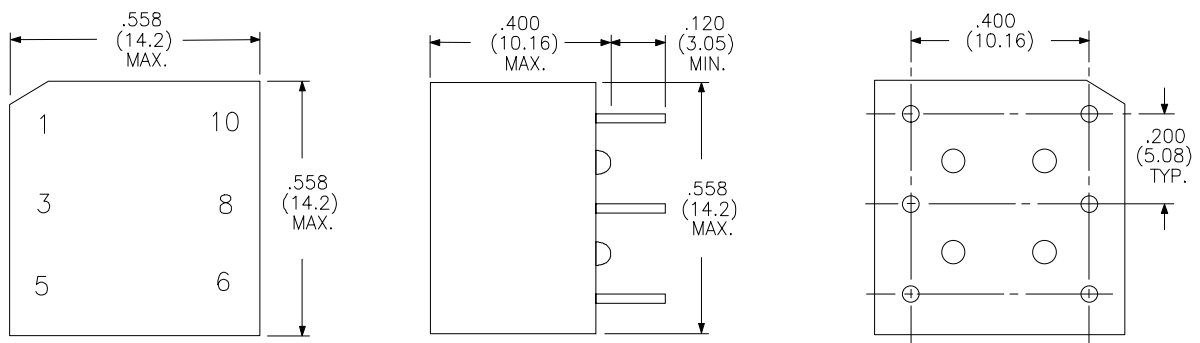


\*Turns ratio is Primary to Secondary. Primary Pins 10-6 center tap pin 5 to Secondary pins 1-5 center tap pin 3

<sup>1</sup>Tested on Primary Pins 10-6

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

Physical Dimensions  
inches (mm)



**RHOMBUS P/N: T-13637**

CUST P/N:

NAME:

DATE: 07/02/98

SHEET: 1 OF 1