

# T1/CEPT/ISDN PRI Interface Transformer

Turns Ratio ( $\pm 5\%$ )

11:1.15CT & <sup>2</sup>1CT:2CT

Electrical Specifications at 25°C

Parameter		Min.	Max.	Units
OCL (Primary)	T1	1.5		mH
	T2	1.2		mH
Leakage Inductance	T1	0.8		$\mu$ H
	T2	0.8		$\mu$ H
Capacitance ( $C_{ww}$ )	T1		60	pF
	T2		50	pF
Primary DC Resistance	T1		1.0	ohms
	T2		1.0	ohms
Secondary DC Resistance	T1		1.0	ohms
	T2		1.7	ohms
ET Product		10		V- $\mu$ S

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

1500 V<sub>RMS</sub> Isolation (Hi-Pot)

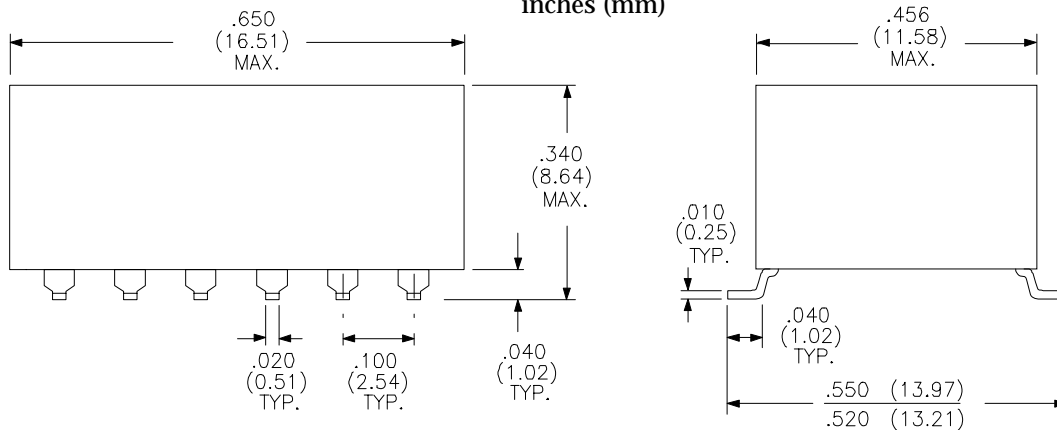
Parts shipped in anti-static tubes. 29 pieces per tube

*Tape and Reel available.*

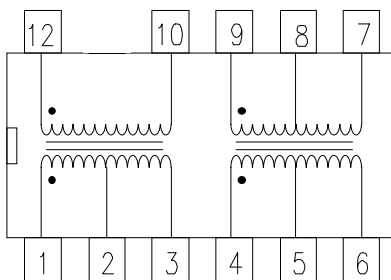
Primary Pins 12-10 & 4-6  
Isolation 1500 V<sub>RMS</sub> Min.

<sup>1</sup>Pins 12-10 : Pins 1-3 (T1)  
<sup>2</sup>Pins 4-6 : Pins 7-9 (T2)

## Physical Dimensions inches (mm)



## Schematic Diagram



RHOMBUS P/N: T-14402

CUST P/N:

NAME:

DATE: 1/16/97

SHEET: 1 OF 1