

# T1/CEPT/ISDN PRI INTERFACE TRANSFORMER

Turns Ratio ( ± 5% )

1CT:2CT & 1:1.36CT

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)

**Temperature Characteristics:**

-40° C 960 μH min. (40% drop in inductance)

+85° C 1.84 mH min. (15% growth in inductance)

**Typical part:**

2.0 mH @ +25° C

2.4 mH @ +85° C

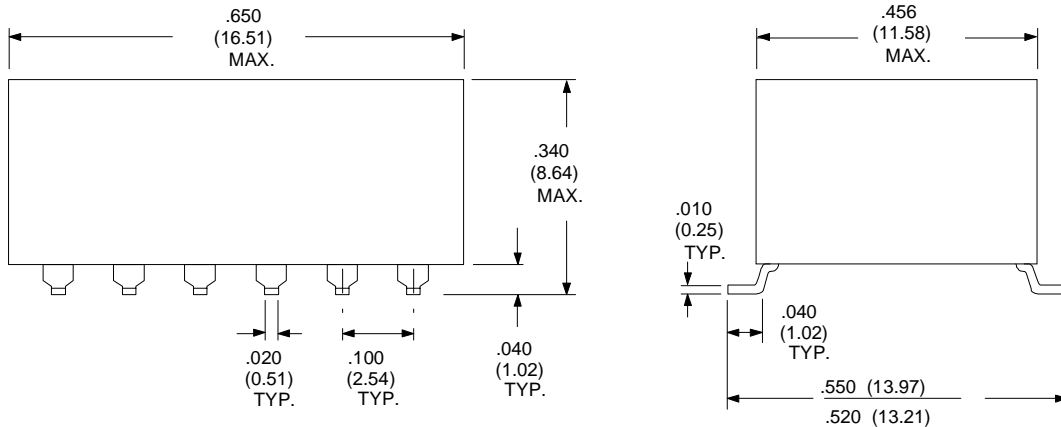
1.3 mH @ -40° C

*Tape and Reel available.*

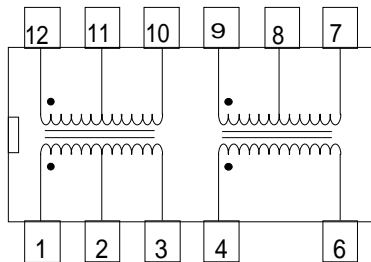
PARAMETER	MIN.	MAX.	UNITS
OCL (Primary)	1.6		mH
Leakage Inductance		1.00 & 0.8	μH
Capacitance (C <sub>ww</sub> )		60 & 50	pF
Primary DC Resistance		1.7	ohms
Secondary DC Resistance		2.0 & 1.7	ohms
ET Product	10		VμS

**Primary Pins 12-10 & 4-6**

**PHYSICAL DIMENSIONS** All dimensions in inches (mm):



**SCHEMATIC DIAGRAM:**



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

**RHOMBUS P/N: T-14401**

CUST P/N:

NAME:

DATE: **2/23/98**

SHEET: 1 OF 1