

# T1/CEPT/ISDN PRI Interface Transformer

## Electrical Specifications @ 25°C

Turns Ratio ( ± 3% )	*1:1:1.27 & 1CT:2CT
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PARAMETER	MIN.	MAX.	UNITS
OCL (Primary)	1.5 & 2.0		mH
Leakage Inductance		0.6 & 0.8	μH
Capacitance (C <sub>ww</sub> )		50 & 45	pF
Primary DC Resistance		0.9 & 1.0	Ohms
Secondary DC Resistance		1.1 & 2.0	Ohms
Operating Temp Range	-40	+85	°C

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

Parts shipped in anti-static tubes. 33 pieces per tube

*Tape & Reel Available*

**Primary Pins 14-16 & 6-8**

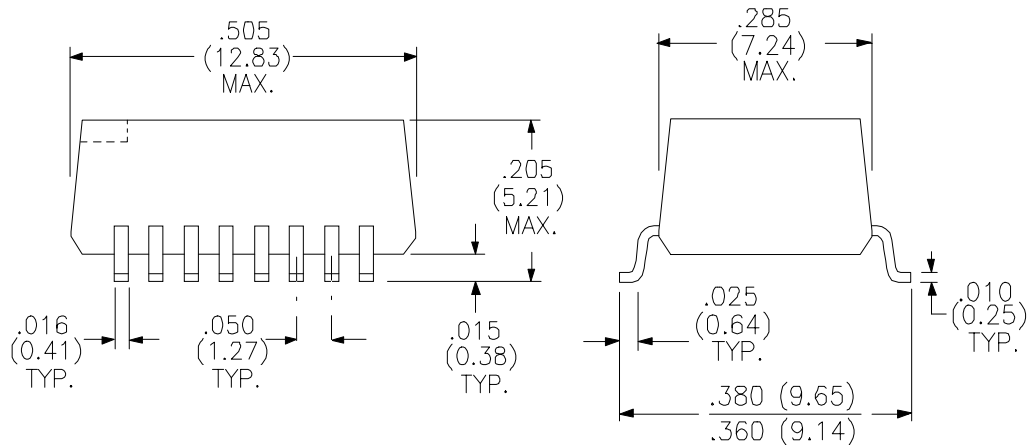
**Isolation 2000 V<sub>RMS</sub> Min.**

**\*Pins 14-16 to 2-3 = 1:1**

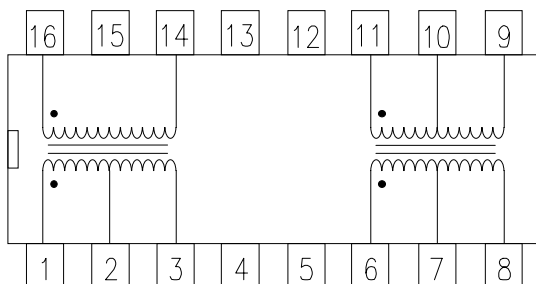
**Pins 14-16 to 1-3 = 1.27**

## PHYSICAL DIMENSIONS

inches (mm)



## Schematic Diagram



Rhombus P/N: <b>T-14170</b>		
Cust. P/N: <b>640-1099-02</b>	Name: <b>PAIRGAIN</b>	
Date: <b>1/23/98</b>	Sheet: 1 of 1	