

# T1/CEPT/ISDN PRI INTERFACE TRANSFORMER

## Reinforced Insulation Per EN 41003/EN 60950

Turns Ratio ( ± 5% )	1:1/1.26* & 1:1/1.26*
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Parameter	Min.	Max.	Units
Open Circuit Inductance Oscillation Voltage = 20mV Oscillation Frequency = 100.0 KHz	1.5		mH
Leakage Inductance Oscillation Level = 20mV Oscillation Frequency = 100.0 KHz		0.60	μH
Interwinding Capacitance (C <sub>W/W</sub> ) Oscillation Frequency = 100.0 KHz		35	pF
Primary DC Resistance		0.7	ohms
Secondary DC Resistance		1.1	ohms
Isolation (HI-POT)	3000		V <sub>RMS</sub>

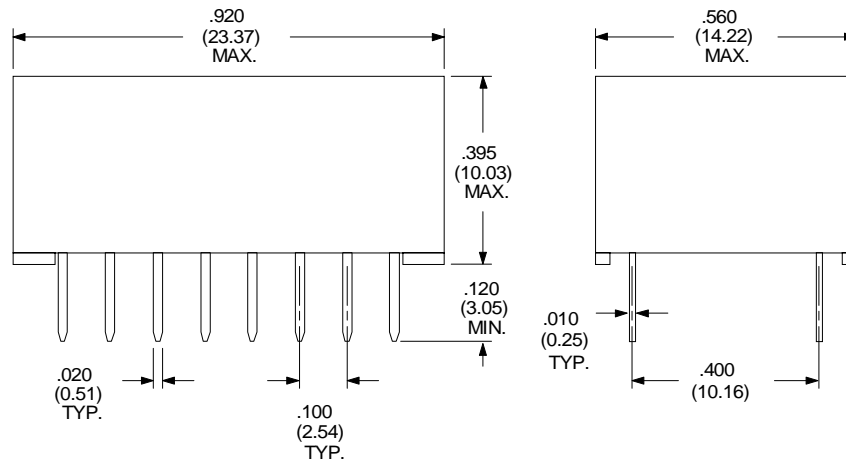
Flammability: Materials used in the production of these units meet requirements of UL94-VO and IEC 695-2-2 needle flame test.

Parts shipped in anti-static tubes. 18 pieces per tube

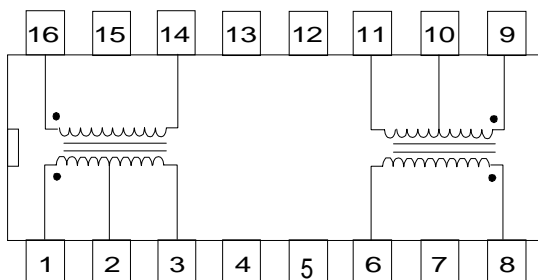
*Surface mount version of this part available. Part# T-15819G*

**Primary Pins 16-14 & 6-8**  
**Pins 2-3 for 1:1, Pins 1-3 for 1:1.26**  
**Pins 10-11 for 1:1, Pins 9-11 for 1:1.26**

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



### SCHEMATIC DIAGRAM:



<b>RHOMBUS P/N: T-15819</b>	
CUST P/N:	NAME:
DATE: <b>2/23/98</b>	SHEET: 1 OF 1