

# 10BASE T ISOLATION TRANSFORMER

Turns Ratio $\pm 2\%$	1CT:1CT (Pins 1-3:16-14) 1CT:1.41CT (Pins 6-8:11-9)
-----------------------	--

PARAMETER	MIN.	MAX.	UNITS
Open Circuit Inductance Oscillation Voltage = 100mV Oscillation Frequency = 100.0 KHz	120		$\mu$ Hy
Leakage Inductance Oscillation Level = 100mV Oscillation Frequency = 100.0 KHz		0.35	$\mu$ Hy
Interwinding Capacitance ( $C_{w/w}$ ) Oscillation Frequency = 100.0 KHz		12	pF
Primary DC Resistance		0.35	ohms
Secondary DC Resistance		0.60	ohms
High Potential Test	2 Kv		$V_{RMS}$

High Isolation 2000Vrms

Fast Rise Times

Meets ECMA Requirements

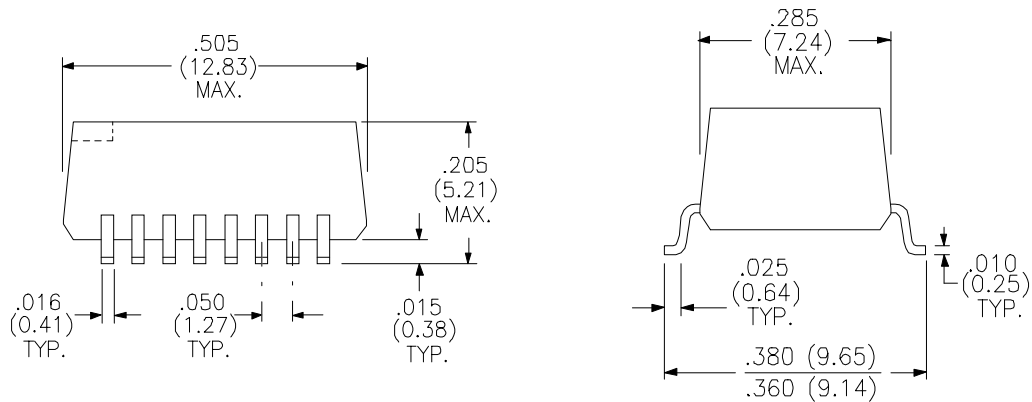
IEEE 802.3 Compatible  
(10BASE 2, 10BASE 5, & 10BASE T)

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

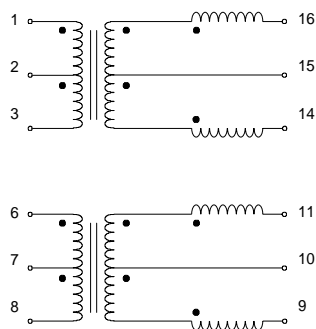
Parts shipped in anti-static tubes. 33 pieces per tube

## PHYSICAL DIMENSIONS

All dimensions in inches (mm):



## SCHEMATIC DIAGRAM



RHOMBUS P/N: <b>T-14927</b>	
CUST P/N:	NAME:
DATE: 07/02/98	SHEET: 1 OF 1