

# 10BASE T ISOLATION TRANSFORMER

Turns Ratio $\pm 5\%$	1CT : 2CT (Pins 1-3:16-14) 1CT : 1CT (Pins 6-8:11-9)
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PARAMETER	MIN.	MAX.	UNITS
Open Circuit Inductance Oscillation Level = 20mV Oscillation Frequency = 100.0 KHz	112		$\mu$ Hy
Leakage Inductance Oscillation Level = 20mV Oscillation Frequency = 100.0 KHz		0.3	$\mu$ Hy
Interwinding Capacitance ( $C_{ww}$ ) Oscillation Level = 20mV Oscillation Frequency = 100.0 KHz		8	pF
Primary DC Resistance		0.5	ohms
Secondary DC Resistance		0.5	ohms

Isolation 1500Vrms

Fast Rise Times

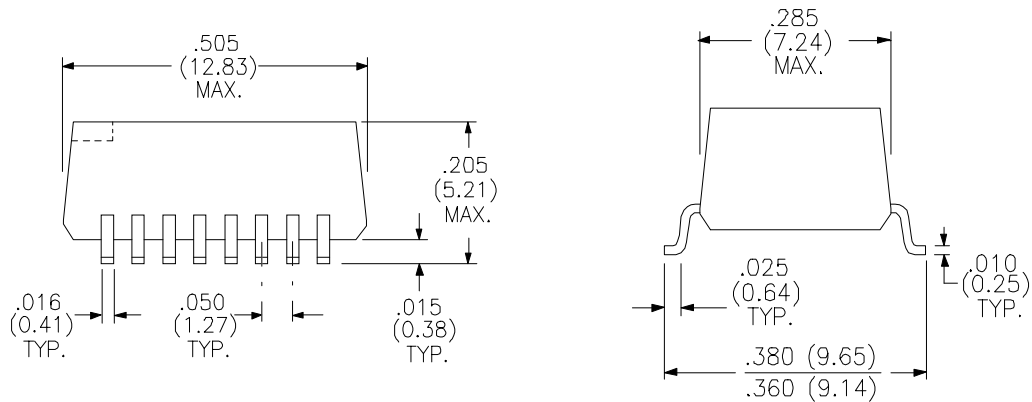
Meets ECMA Requirements

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

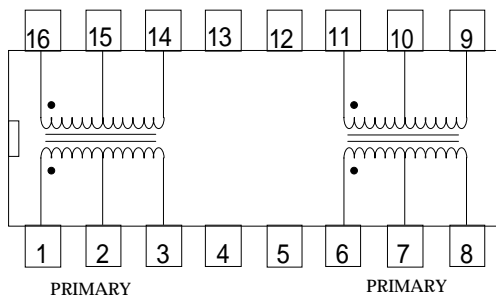
Flammability: Materials used in the production of these units meet requirements of UL94-VO and IEC 695-2-2 needle flame test.

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

All dimensions in inches (mm):



SCHMATIC DIAGRAM



RHOMBUS P/N: <b>T-14070</b>	
CUST P/N:	NAME:
DATE: 02/06/02	SHEET: 1 OF 1