

10BASE T ISOLATION TRANSFORMER

Turns Ratio $\pm 5\%$	1CT : 2CT (Pins 1-3:16-14) 1CT : 1CT (Pins 6-8:11-9)
-----------------------	---

PARAMETER	MIN.	MAX.	UNITS
Open Circuit Inductance Oscillation Level = 20mV Oscillation Frequency = 100.0 KHz	100		μ Hy
Leakage Inductance Oscillation Level = 20mV Oscillation Frequency = 100.0 KHz		0.4	μ Hy
Interwinding Capacitance (C_{ww}) Oscillation Level = 20mV Oscillation Frequency = 100.0 KHz		10	pF
Primary DC Resistance		0.5	ohms
Secondary DC Resistance		0.5	ohms

Isolation 2000Vrms

Fast Rise Times

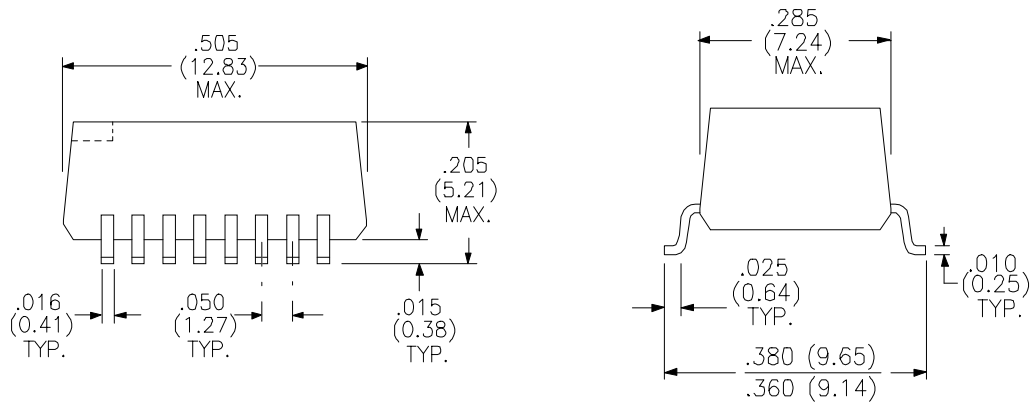
Meets ECMA Requirements

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

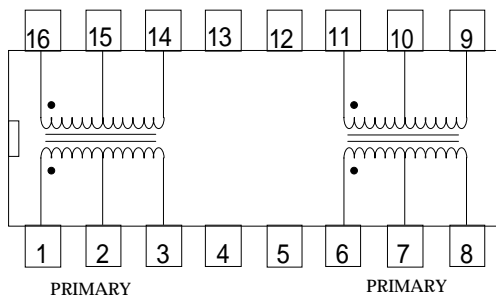
Flammability: Materials used in the production of these units meet requirements of UL94-VO and IEC 695-2-2 needle flame test.

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

All dimensions in inches (mm):



SCHMATIC DIAGRAM



RHOMBUS P/N: T-14071	
CUST P/N:	NAME:
DATE: 02/06/02	SHEET: 1 OF 1