

10BASE T ISOLATION TRANSFORMER

Turns Ratio $\pm 2\%$	1CT:1CT (Pins 1-3:16-14) 1CT:1.41CT (Pins 6-8:11-9)
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PARAMETER	MIN.	MAX.	UNITS
Open Circuit Inductance Oscillation Voltage = 100mV Oscillation Frequency = 100.0 KHz	175		μ Hy
Leakage Inductance Oscillation Level = 100mV Oscillation Frequency = 100.0 KHz		0.4	μ Hy
Interwinding Capacitance ($C_{w/w}$) Oscillation Frequency = 100.0 KHz		20	pF
Primary DC Resistance		0.9	ohms
Secondary DC Resistance		0.9	ohms
High Potential Test	2 Kv		V_{RMS}

High Isolation 2000Vrms

Fast Rise Times

Meets ECMA Requirements

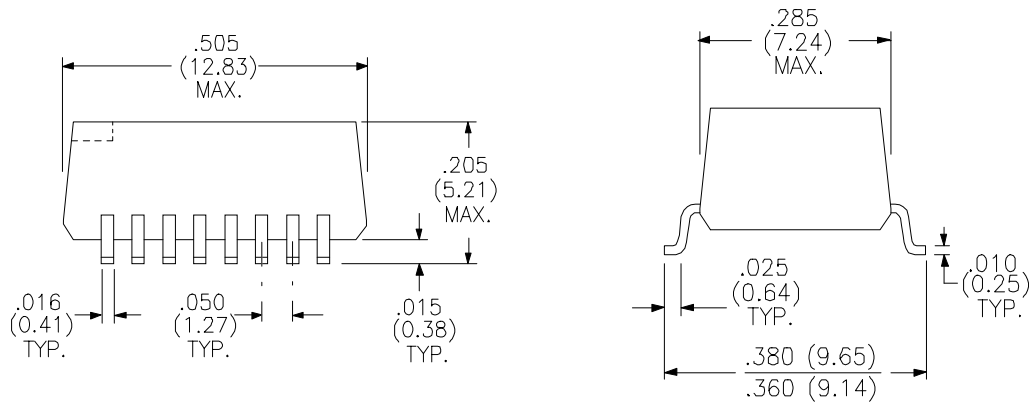
IEEE 802.3 Compatible
(10BASE 2, 10BASE 5, & 10BASE T)

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

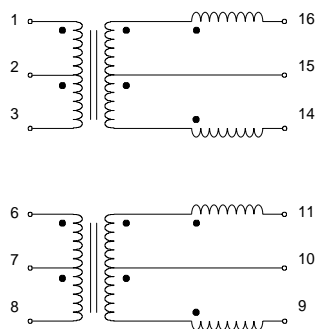
Parts shipped in anti-static tubes. 33 pieces per tube

PHYSICAL DIMENSIONS

All dimensions in inches (mm):



SCHEMATIC DIAGRAM



RHOMBUS P/N: T-14949	
CUST P/N:	NAME:
DATE: 07/02/98	SHEET: 1 OF 1