

10BASE T ISOLATION TRANSFORMER

Turns Ratio $\pm 2\%$

1CT:1CT (Pins 1-3:16-14)

1CT:2CT (Pins 6-8:11-9)

PARAMETER	MIN.	MAX.	UNITS
Open Circuit Inductance Oscillation Voltage = 100mV Oscillation Frequency = 100.0 KHz	140 25		μHy μHy
Leakage Inductance Oscillation Level = 100mV Oscillation Frequency = 100.0 KHz		0.4	μHy
Interwinding Capacitance ($C_{W/W}$) Oscillation Frequency = 100.0 KHz		15	pF
Primary DC Resistance		0.3	ohms
Secondary DC Resistance		0.5/0.6	ohms
High Potential Test	2 Kv		V_{RMS}

High Isolation 2000Vrms

Fast Rise Times

Meets ECMA Requirements

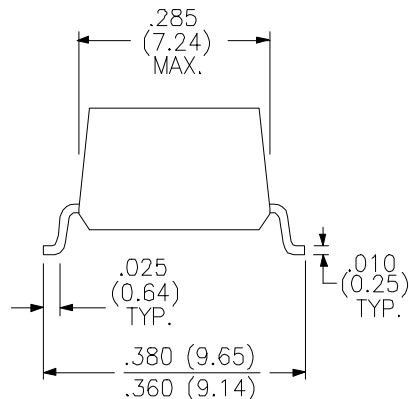
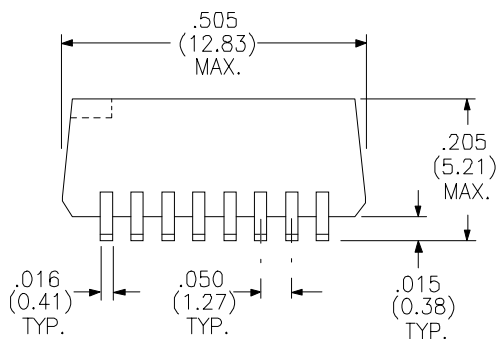
IEEE 802.3 Compatible
(10BASE 2, 10BASE 5, & 10BASE T)

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

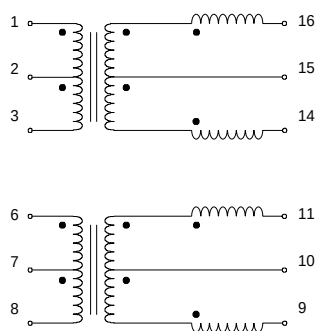
Parts shipped in anti-static tubes. 33 pieces per tube

PHYSICAL DIMENSIONS

All dimensions in inches (mm):



SCHEMATIC DIAGRAM



RHOMBUS P/N: **T-14950**

CUST P/N:

NAME:

DATE: 07/27/00

SHEET: 1 OF 1



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