

10BASE T ISOLATION TRANSFORMER

Turns Ratio $\pm 2\%$

1CT : 2CT & 1CT : 1CT

Designed to meet or exceed IEEE 802.3, 10 Base-T specifications

PARAMETER	MIN.	MAX.	UNITS
Open Circuit Inductance Oscillation Voltage = 20mV Oscillation Frequency = 100.0 KHz	112		μ Hy
Leakage Inductance Oscillation Level = 100mV Oscillation Frequency = 100.0 KHz		0.3	μ Hy
Interwinding Capacitance (C_{ww}) Oscillation Frequency = 100.0 KHz		8	pF
DC Resistance		0.8	ohms
Hi-Pot	1500		V_{RMS}

Surface mount, IC grade, transfer-molded package withstands 235°C peak temperature profile

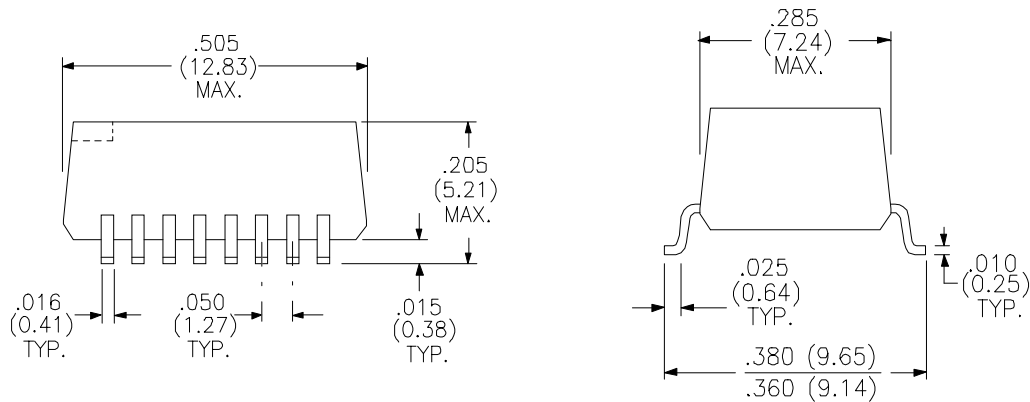
Flammability: Materials used in the production of these units meet requirements of UL94-VO and IEC 695-2-2 needle flame test.

Primary Pins 1-3 & 6-8

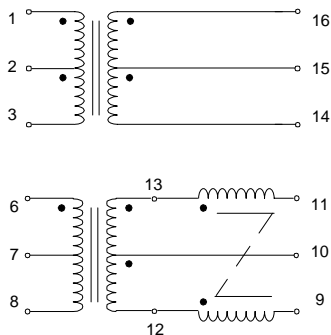
Parts shipped in anti-static tubes. 33 pieces per tube

PHYSICAL DIMENSIONS

All dimensions in inches (mm):



SCHEMATIC DIAGRAM



RHOMBUS P/N: **T-14951**

CUST P/N:

NAME:

DATE: 10/27/99

SHEET: 1 OF 1