

10BASE-T/ETHERNET ISOLATION TRANSFORMER

Turns Ratio

1CT:1CT & 1CT:1.41CT*

*Pins 6 & 8 : 9 & 11

IEEE 802.3 & ECMA Compatible

PARAMETER	MIN.	MAX.	UNITS
Open Circuit Inductance	140		μ Hy
Leakage Inductance		0.2	μ Hy
Interwinding Capacitance ($C_{w/w}$)		12	pF
Rise Time		3.5	ns
ET	2.7		V μ S
Primary DC Resistance		0.3	ohms
Secondary DC Resistance		0.3	ohms
High Potential Test	2000		V _{RMS}

Test Conditions: 100mV @ 100 KHz

Operating Temp. Range -45°C to +85°C

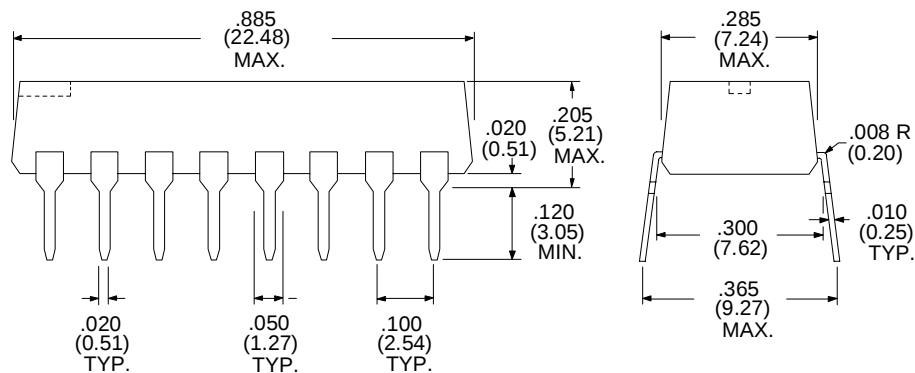
Flammability: Materials used in the production of these units meet requirements of UL94-VO and IEC 695-2-2 needle flame test.

Parts shipped in anti-static tubes. 19 pieces per tube

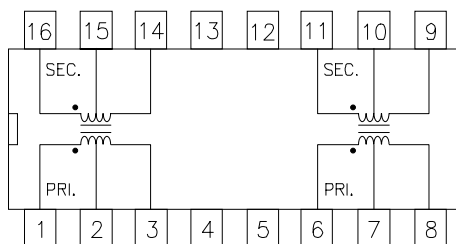
A surface mount version of this part is available. Add suffix "G" to part number (T-13006G)

PHYSICAL DIMENSIONS

All dimensions in inches (mm):



SCHEMATIC DIAGRAM:



RHOMBUS P/N: **T-13006**

CUST P/N:

NAME:

DATE: 10/23/97

SHEET: 1 OF 1