

10BASE-T/ETHERNET ISOLATION TRANSFORMER

Turns Ratio	1CT:1CT & 1CT:1.41CT*
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*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}

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

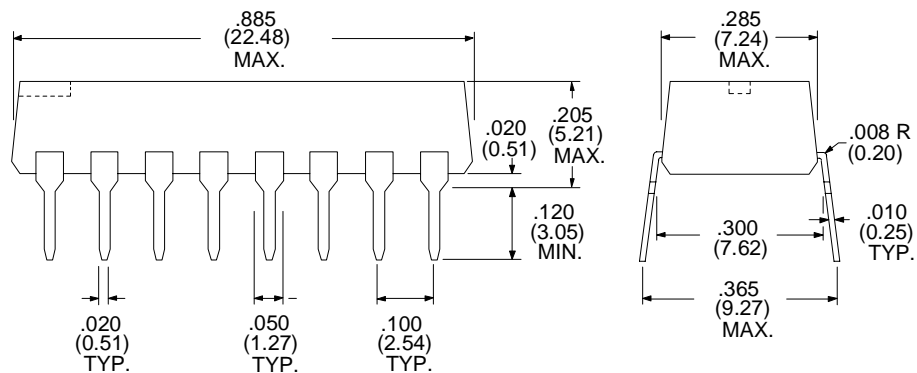
Parts shipped in anti-static tubes. 19 pieces per tube

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

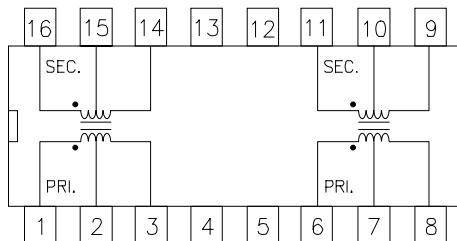
Test Conditions: 100mV @ 100 KHz
Operating Temp. Range -45°C to +85°C

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