

10BASE-T/ETHERNET ISOLATION TRANSFORMER

Turns Ratio ($\pm 5\%$)

1:1

TRIPLE STYLE

(3 Transformers per Package)

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

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

Surface mount version of this part available. Part# T-10803G

PARAMETER	MIN.	MAX.	UNITS
Open Circuit Inductance	60	90	μ Hy
Leakage Inductance		0.2	μ Hy
Interwinding Capacitance ($C_{w/w}$)		10	pF
Rise Time		3	ns
ET	2.3		V μ S
Primary DC Resistance		0.25	ohms
Secondary DC Resistance		0.25	ohms
High Potential Test	500		V _{RMS}

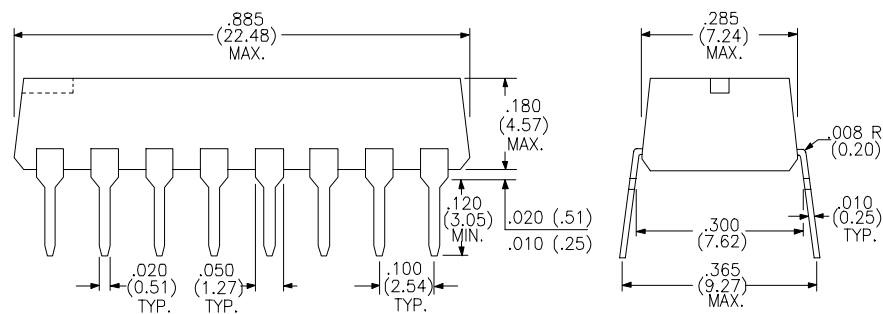
Test Conditions:

Oscillation Voltage = 20mV

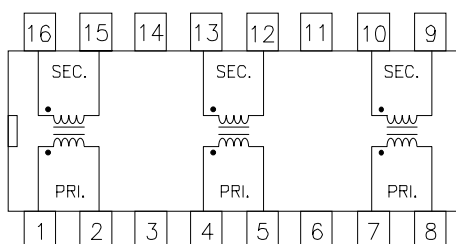
Oscillation Frequency = 100.0 KHz

PHYSICAL DIMENSIONS

All dimensions in inches (mm):



SCHEMATIC DIAGRAM:



RHOMBUS P/N: **T-10803**

CUST P/N:

NAME:

DATE: 07/02/98

SHEET: 1 OF 1