

10BASE-T/ETHERNET ISOLATION TRANSFORMER

Turns Ratio ($\pm 5\%$)	1:1
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TRIPLE STYLE
(3 Transformers per Package)

PARAMETER	MIN.	MAX.	UNITS
Open Circuit Inductance	80	120	μHy
Leakage Inductance		0.3	μHy
Interwinding Capacitance ($C_{w/w}$)		10	pF
Rise Time		3.5	ns
ET	2.7		VμS
Primary DC Resistance		0.3	ohms
Secondary DC Resistance		0.3	ohms
High Potential Test	500		V _{RMS}

Test Conditions:
Oscillation Voltage = 20mV
Oscillation Frequency = 100.0 KHz

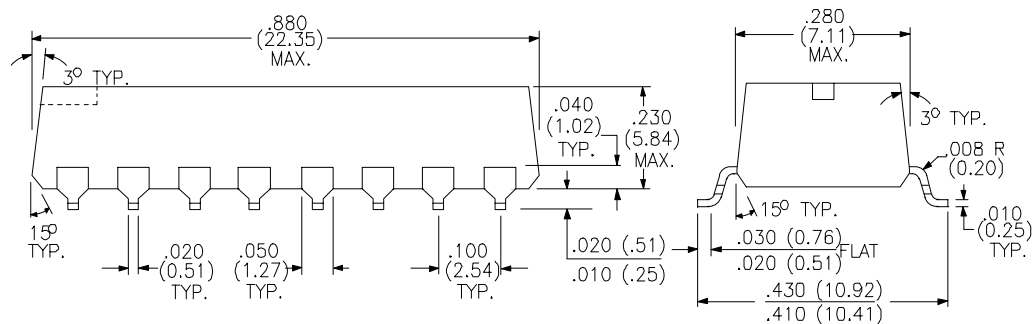
IEEE 802.3 (10 BASE 2, 10 BASE 5)
& ECMA Compatible

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

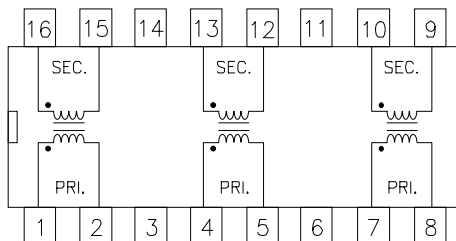
Parts shipped in anti-static tubes. 19 pieces per tube

*SMD versions
available on
Tape & Reel*

PHYSICAL DIMENSIONS
All dimensions in inches (mm):



SCHEMATIC DIAGRAM:



RHOMBUS P/N: T-10805G

CUST P/N:

NAME:

DATE: 07/02/98

SHEET: 1 OF 1



**Rhombus
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Transformers & Magnetic Products

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