

10BASE-T/ETHERNET ISOLATION TRANSFORMER

Turns Ratio ($\pm 5\%$)	1:1
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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

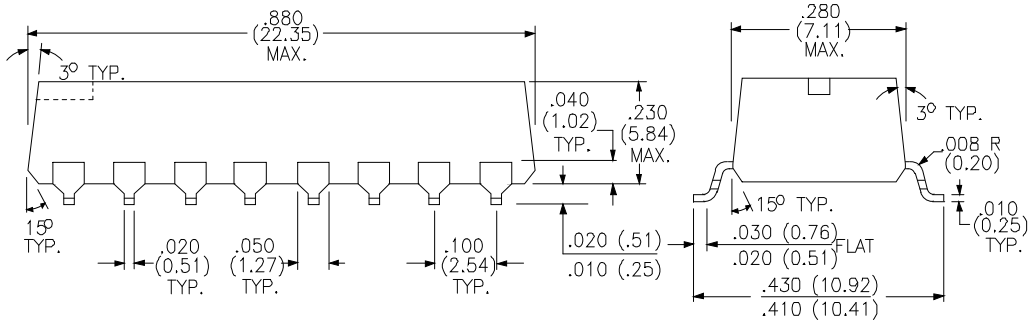
PARAMETER	MIN.	MAX.	UNITS
Open Circuit Inductance	40	60	μ Hy
Leakage Inductance		0.2	μ Hy
Interwinding Capacitance ($C_{w/w}$)		9	pF
Rise Time		3	ns
E _T	2.1		V μ S
Primary DC Resistance		0.2	ohms
Secondary DC Resistance		0.2	ohms
High Potential Test	2000		V _{RMS}

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

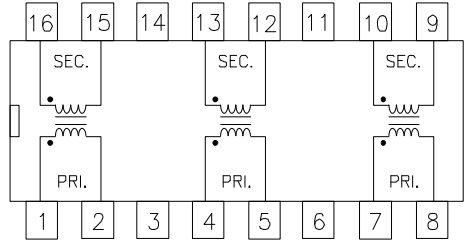
SMD versions available on Tape & Reel

PHYSICAL DIMENSIONS

All dimensions in inches (mm):



SCHEMATIC DIAGRAM:



RHOMBUS P/N: T-10902G	
CUST P/N:	NAME:
DATE: 08/21/04	SHEET: 1 OF 1