

10BASE-T/ETHERNET ISOLATION TRANSFORMER

Turns Ratio (±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	2000		V _{RMS}

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.

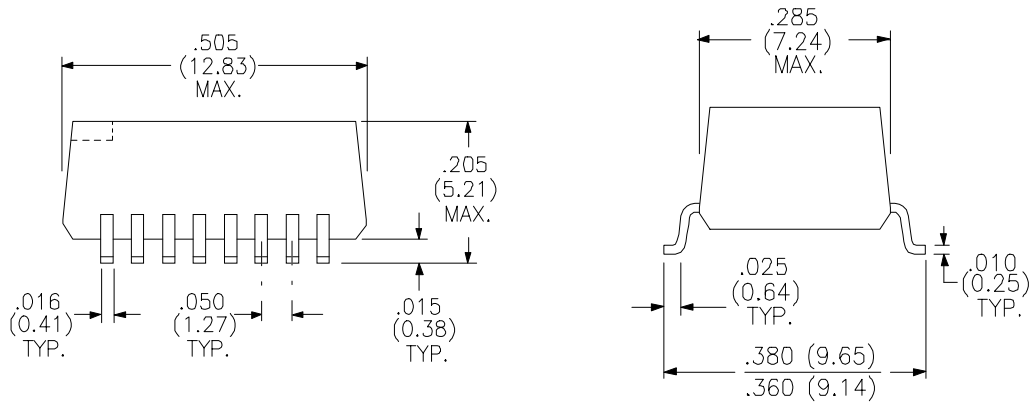
Parts shipped in anti-static tubes. 34 pieces per tube

SMD versions available on Tape & Reel

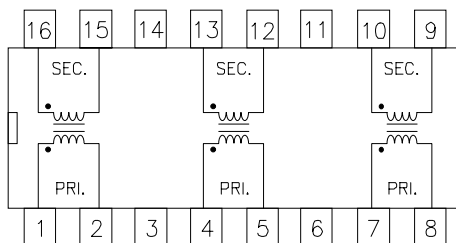
Test Conditions:
Oscillation Voltage = 20mV
Oscillation Frequency = 100.0 KHz

PHYSICAL DIMENSIONS

All dimensions in inches (mm):



SCHEMATIC DIAGRAM:



RHOMBUS P/N: T-14002	
CUST P/N:	NAME:
DATE: 07/02/98	SHEET: 1 OF 1