

TOKEN RING COUPLING / ISOLATION TRANSFORMER

Turns Ratio ($\pm 2\%$)	1 : 1 : 2 : 2*
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*Pins 1,2 : 3,4 : 13,14 : 15,16 & 5,6 : 7,8 : 9,10 : 11,12

IEEE 802.3 & ECMA Compatible

PARAMETER	MIN.	MAX.	UNITS
Open Circuit Inductance	52.5	97.5	μHy
Leakage Inductance		0.3	μHy
Interwinding Capacitance ($C_{w/w}$)		14	pF
Rise Time		3	ns
ET	2		$V\mu\text{S}$
Primary DC Resistance		0.2	ohms
Secondary DC Resistance		0.4	ohms
High Potential Test	2000		V_{RMS}

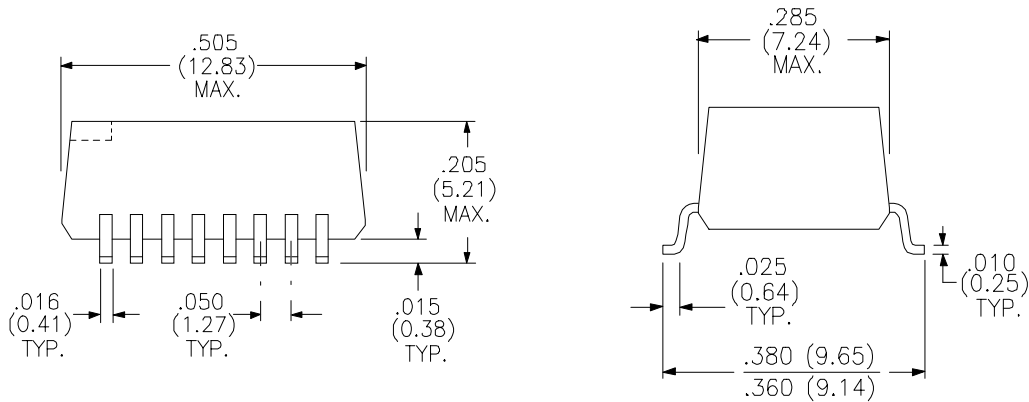
Flammability: Materials used in the production of these units meet requirements of UL94-VO and IEC 695-2-2 needle flame test.

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

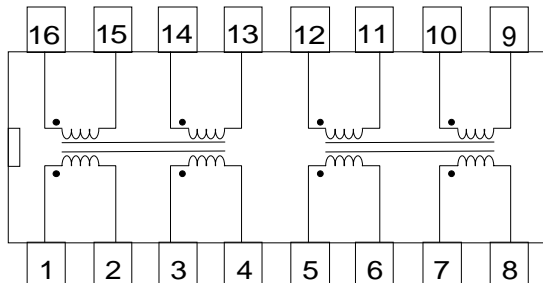
Available on
Tape & Reel

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-11209	
CUST P/N:	NAME:
DATE: 10/23/97	SHEET: 1 OF 1