

PULSE TRANSFORMER

Turns Ratio (± 5%)	1:1.59
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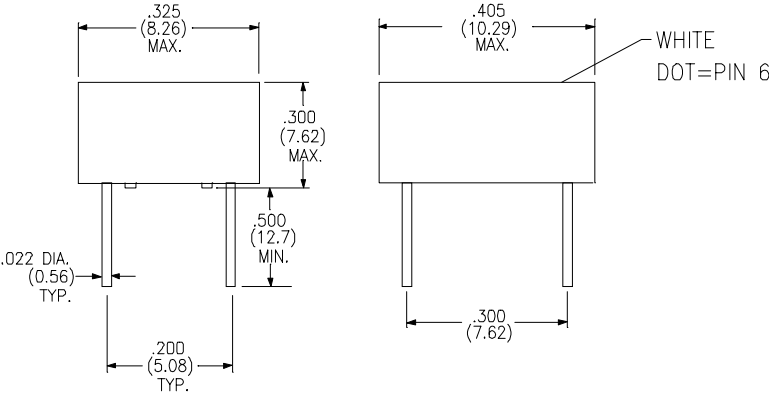
PARAMETER	MIN.	MAX.	UNITS
Open Circuit Inductance	2.77	4.63	mHy
Leakage Inductance		15	μHy
Interwinding Capacitance (C _{ww})		20	pF
Primary DC Resistance		4	ohms
Secondary DC Resistance		6	ohms
Isolation (HI-POT)	1.5		KV _{RMS}
Common Mode Rejection (@ 1MHz in 100 Ω System)	50		dB

TEST CONDITIONS:
 Oscillation Voltage = 100mV
 Oscillation Frequency = 100.0 KHz
 Inductance measured on Primary winding. Pins 6-4.

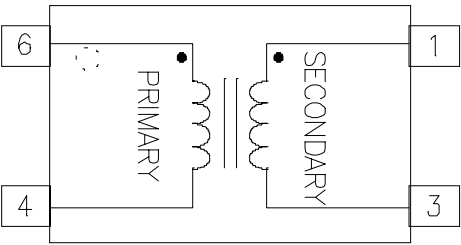
Flammability: Materials used in the production of these units meet requirements of UL94-VO and IEC 695-2-2 needle flame test.

Parts shipped in anti-static tubes.

PHYSICAL DIMENSIONS
 All dimensions in inches (mm):



SCHEMATIC DIAGRAM:



RHOMBUS INDUSTRIES INC.	
FSCM NO. 16714	
RHOMBUS P/N: T-180	
CUST P/N:	NAME:
DATE: 7/21/99	SHEET: 1 OF 1