

10BASE T ISOLATION TRANSFORMER

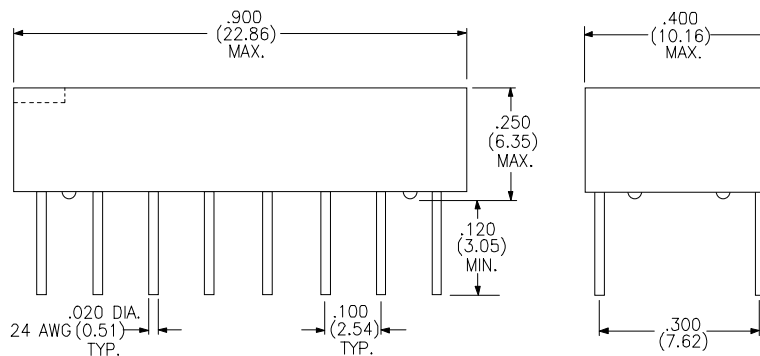
Turns Ratio	1:1 & 1:1.41*
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*Pins 9 & 11

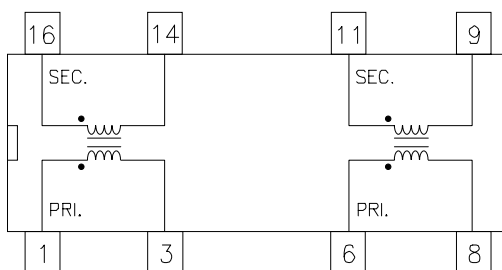
PARAMETER	MIN.	MAX.	UNITS
Open Circuit Inductance Oscillation Voltage = 20mV Oscillation Frequency = 100.0 KHz	140		μHy
Leakage Inductance Oscillation Level = 20mV Oscillation Frequency = 100.0 KHz		0.3	μHy
Interwinding Capacitance (C_{ww}) Oscillation Frequency = 100.0 KHz		12	pF
Primary DC Resistance		0.3	ohms
Secondary DC Resistance		0.3/0.40	ohms
High Potential Test	2 Kv		VRMS

PHYSICAL DIMENSIONS

All dimensions in inches (mm):



SCHEMATIC DIAGRAM:



UNUSED PINS OMITTED

RHOMBUS INDUSTRIES INC. FSCM NO. 16714

RHOMBUS P/N: T-13052

CUST P/N:

NAME:

DATE: 7/26/95

SHEET: 1 OF 1