

Pulse Transformer

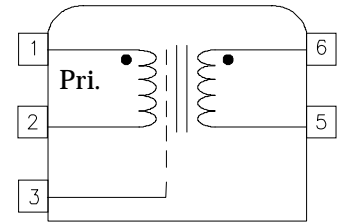
Turns Ratio (± 5%)

1.0 : 1.0

Parameter	Min.	Max.	Units
Open Circuit Inductance Oscillation Voltage = 1V Oscillation Frequency = 100 KHz	701	949	μH
*Interwinding Capacitance (C_{WW}) Oscillation Frequency = 100 KHz		20	pF
Primary & Secondary DC Resistance		1.0	ohms
Leakage Inductance		9.5	μH
Isolation (HI-POT)	1000		V _{RMS}
Operating temperature range: -55° C to 125° C Operating Frequency: 400 KHz			

* With Shield Connected

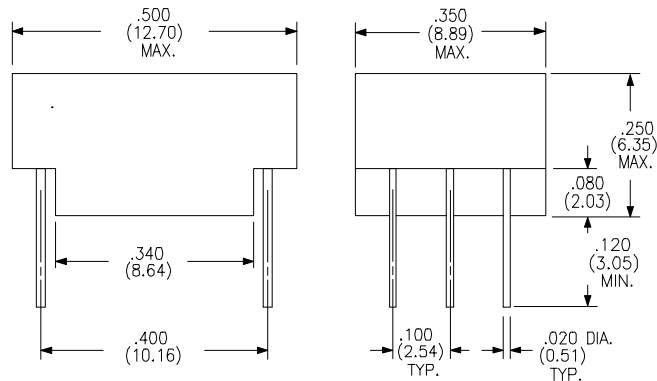
Schematic Diagram



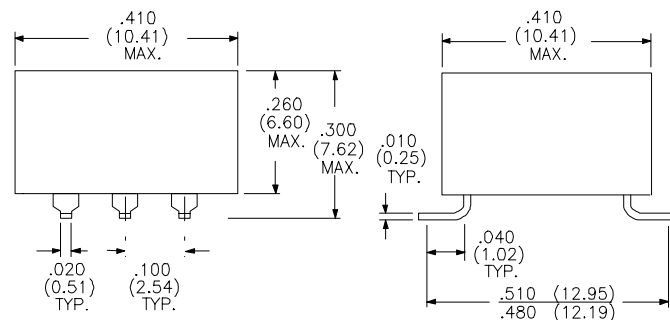
Pin3 is Shield

Physical Dimensions in inches (mm)

"T" Package
Thru-hole
P/N T-821



Surface Mount
Package
P/N T-822



RHOMBUS P/N: T-821 and T-822 (SMD version)

CUST P/N:

NAME:

DATE: 11/16/96

SHEET: 1 of 1