PULSE TRANSFORMER

Designed for use with Maxim "MAX250"

Turns Ratio (± 5%)	1CT : 1

Parameter	Min.	Max.	Units
Open Circuit Inductance Oscillation Voltage = 20mV Oscillation Frequency = 100.0 KHz	1.0	2.5	mH
Leakage Inductance Oscillation Level = 20mV Oscillation Frequency = 100.0 KHz		30	µH
Interwinding Capacitance ($C_{W/W}$) Oscillation Frequency = 100.0 KHz		100	pF
Primary DC Resistance		2.0	ohms
Secondary DC Resistance		2.0	ohms
Isolation (HI-POT)	2000		V_{RMS}
ET	50		VµS

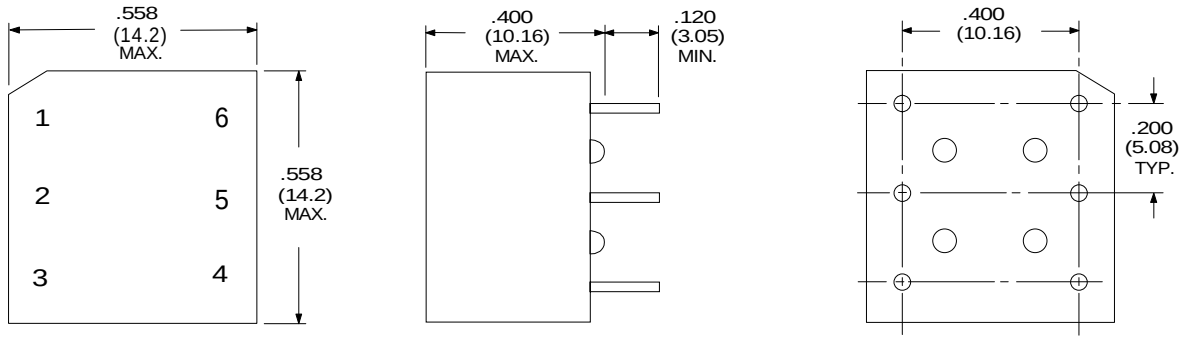
Flammability: Materials used in the production of these units meet requirements of UL94-VO and IEC 695-2-2 needle flame test.

Parts shipped in anti-static tubes. 31 pieces per tube

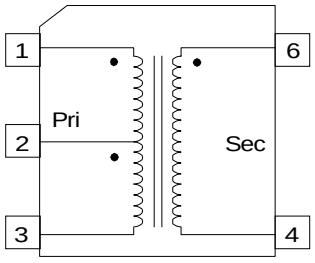
Surface mount version of this part available. Part# T-1378G

Primary measured Pins 1-3.

Physical Dimensions in inches (mm)
Note: Unused Pins Omitted



Schematic



Primary Pins 1 - 3

Leads are #22 AWG Solderable

RHOMBUS P/N: **T-1378**	
CUST P/N:	NAME:
DATE: **11/15/00**	SHEET: 1 OF 1

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