

Turns Ratio ( $\pm 5\%$ )

1 CT : 1.3 CT (Pins 1-3:4-6)

# Pulse Transformer

Designed for use with  
**Maxim MAX253**

Only recommended  
for applications  
where FS is High or Open

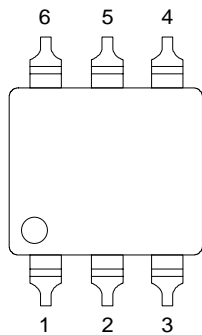
Electrical Specifications @ 25°C

Parameter	Min.	Max.	Units
Open Circuit Inductance (OCL) 50mV, @ 100.0 KHz	0.9		mH
Leakage Inductance 100mV, @ 100.0 KHz		1.1	$\mu$ H
Interwinding Capacitance ( $C_{www}$ ) @ 100.0 KHz		50	pF
E-T Product	11		V- $\mu$ s
Primary DC Resistance		0.8	ohms
Secondary DC Resistance		1.1	ohms
Isolation (HI-POT)	2000		$V_{RMS}$
Insulation Resistance	10,000		$M\Omega$
Power Rating	300		mW

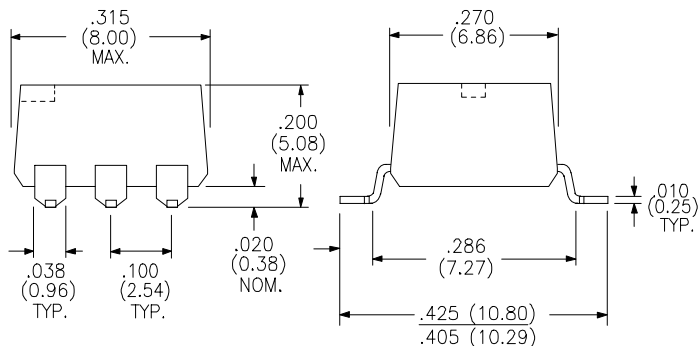
Flammability: Materials used in the production of these units meet requirements of UL94-VO and IEC 695-2-2 needle flame test.

Parts shipped in anti-static tubes. 55 pieces per tube

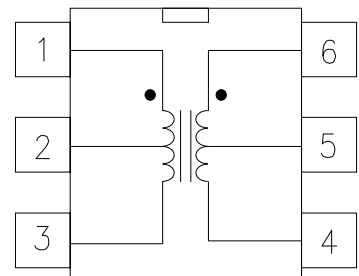
*Tape & Reel Available*



Physical Dimensions  
inches (mm)



## Schematic Diagram



Primary Pins 1-3

Rhombus P/N: **T-939G**

Cust. P/N:

Name:

Date: **12/2/96**

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