

Pulse Transformer

Designed for use with Maxim MAX253
+5V to Isolated +5V Application

Turns Ratio ($\pm 5\%$)	1 CT : 1.3 CT (Pins 5-1:6-2)
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Electrical Specifications @ 25°C

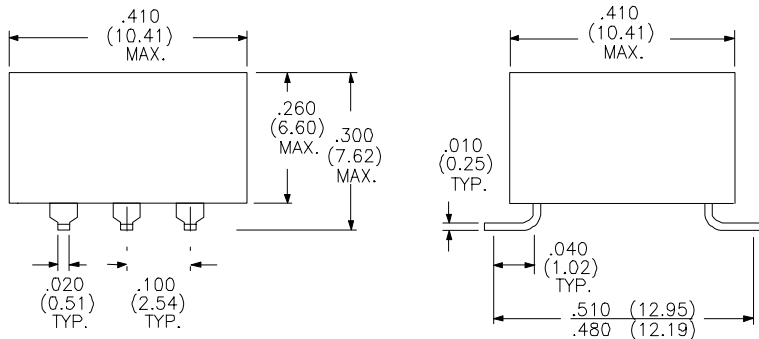
Parameter	Min.	Max.	Units
Open Circuit Inductance (OCL) 100mV, @ 100.0 KHz	1.0		mH
Leakage Inductance 100mV, @ 100.0 KHz		1.1	μ H
Interwinding Capacitance (C_{ww}) @ 100.0 KHz		50	pF
E-T Product	20		V- μ s
Primary DC Resistance		1.1	ohms
Secondary DC Resistance		1.3	ohms
Isolation (HI-POT)	1800		V_{RMS}

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

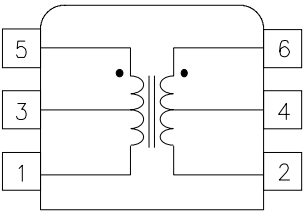
Parts shipped in anti-static tubes. 43 pieces per tube

Tape & Reel Available

Physical Dimensions
inches (mm)



Schematic Diagram



Primary Pins 5-1

Rhombus P/N: T-972	
Cust. P/N:	Name:
Date: 12/2/96	Sheet: 1 of 1