

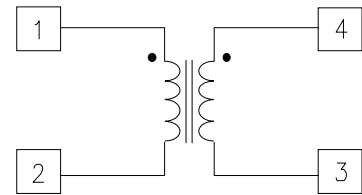
Surface Mount Inductor

Toroid Mount meets UL94VO

Designed for IR and Vapor Phase Reflow

The Inductor is a dual winding and can be used as a dual inductor, single inductor, or a transformer. Single inductors can be wired in series for high inductance values or wired in parallel for less inductance but twice the current capacity. As a 1:1 transformer, it can provide a minimum of 500 volts isolation with good frequency response.

Schematic Diagram



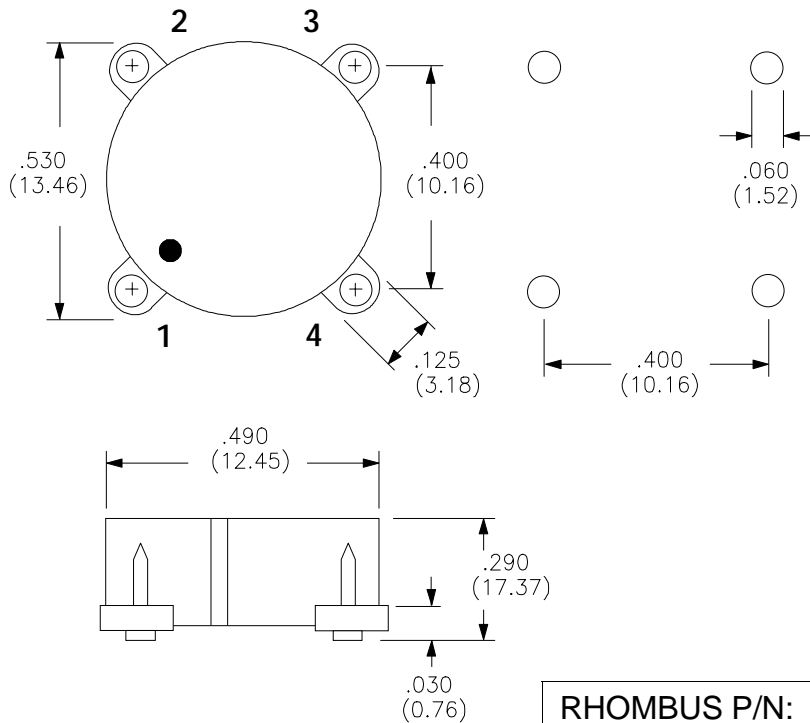
For series operation
Connect 2 & 4

For parallel operation
Connect 1 & 4 and 2 & 3

Electrical Specifications at 25° C

Part Number	--- Parallel Ratings ---			--- Series Ratings ---			Energy Typ. (μJ)
	L ± 30% (μH)	DCR Max. (mΩ)	I Max. ADC	L ± 30% (μH)	DCR Max. (mΩ)	I Max. ADC	
L-15107	50	180	1.02	200	720	0.51	23

Physical Dimensions in inches (mm)



RHOMBUS P/N: L-15107	
CUST P/N:	NAME:
DATE: 5/29/98	SHEET: 1 OF 1