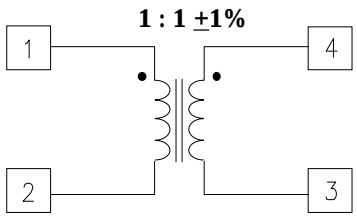
Surface Mount Inductor

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



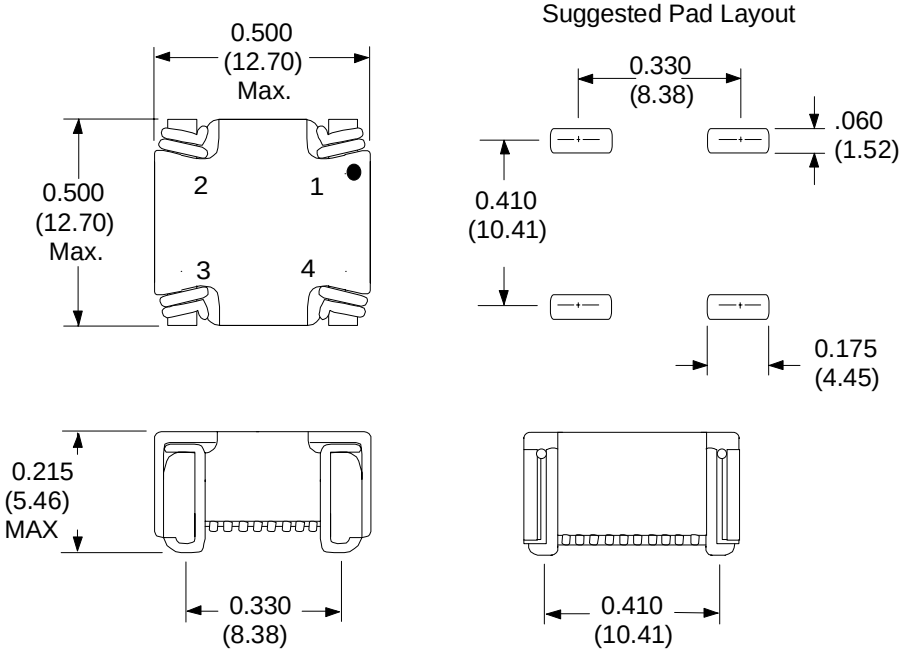
For series operation
Connect 2 & 4

For parallel operation
Connect 1 & 4 and 2 & 3

Electrical Specifications at 25° C

Series Ratings					Parallel Ratings				
L ± 20% (µH)	DCR Max. (mΩ)	I Max. ADC	L with DC (µH)	E-T Product (V-µs)	L ± 20% (µH)	DCR Max. (mΩ)	I Max. ADC	L with DC (µH)	E-T Product (V-µs)
62.8	181	1.56	56.2	39.46	15.7	45.3	3.12	14.1	19.73

Physical Dimensions in inches (mm)



RHOMBUS P/N: L-21207	
CUST P/N:	NAME:
DATE: 10/30/00	SHEET: 1 OF 1

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