

SMPS Inductor

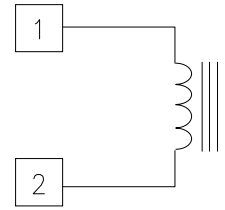
Iron Powder Material (Hydrogen Reduced)

Well Suited for Switch Mode Power Supplies and Regulator Applications.

Toroid Mount Available

Wire UL rated Class B (130°C) or better

Schematic Diagram

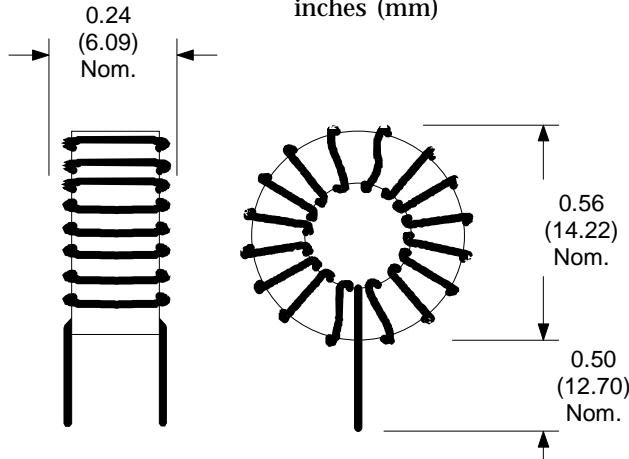


Electrical Specifications at 25°C

Part Number	L ⁽¹⁾ (μ H)	I ⁽²⁾ max. Amps	Energy min. ⁽³⁾ (μ J)	DCR Max (m Ω)	Lead Size AWG
L-11128	220	1	110	590	30

- 1) Typical Inductance with no DC. Tolerance of $\pm 15\%$
- 2) Maximum DC current. This value is for a 40°C temperature rise due to copper loss.
with AC flux density kept to 10 gauss or less. (This typically represents a current ripple of less than 1%).
- 3) Energy storage capability of component in micro joules. value is for 20% reduction in permeability.

Physical Dimensions
inches (mm)



RHOMBUS P/N: L-11128

CUST P/N:

NAME:

DATE: 2/14/00

SHEET: 1 OF 1