SMPS Inductor

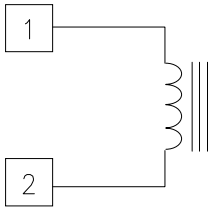
Iron Powder Material (Hydrogen Reduced)

Well Suited for Switch Mode Power Supplies and Regulator Applications.

Toroid Mount Available

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

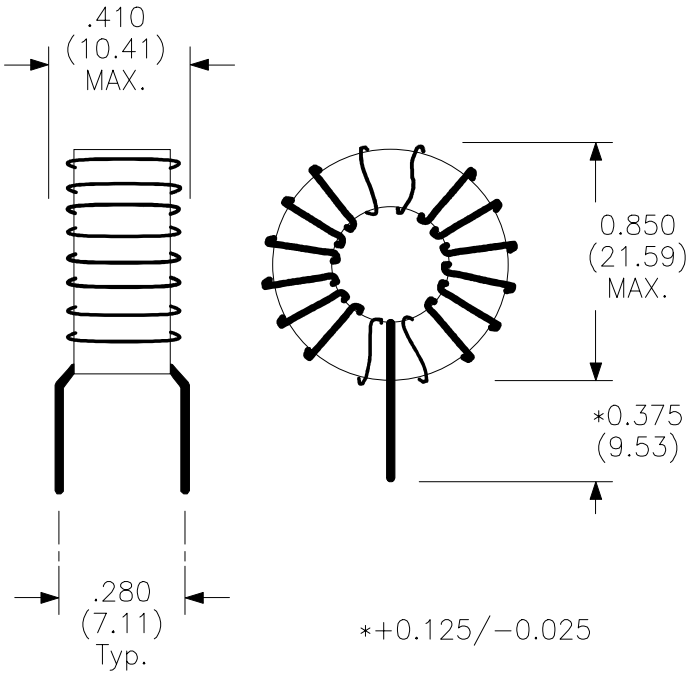
Schematic Diagram



Electrical Specifications at 25°C

Part Number	L (1) (µH) Typ.	ET_{OP} (2) (VµS) Max.	I (3) max. Amps	Energy min. (4) (µJ)	DCR Max. (mΩ)	Lead Size AWG
L-20421	100	90	2.6	338	100	24

1) Typical Inductance in ciruit.
   Inductance (No DC) 92µH ±20% Tested @ 20 KHz & 90mV
2) Operational ET
3) Maximum DC current. This value is for a 15°C temperature rise due to core loss.
4) Energy storage capability of component in micro Joules.



Physical Dimensions inches (mm)

RHOMBUS P/N: L-20421	
CUST P/N:	NAME:
DATE: 2/14/97	SHEET: 1 OF 1

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