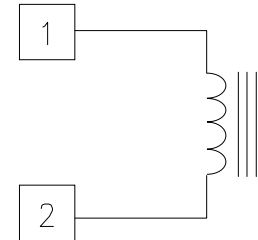


50 KHz SMPS Inductor - Toroid Mount Package

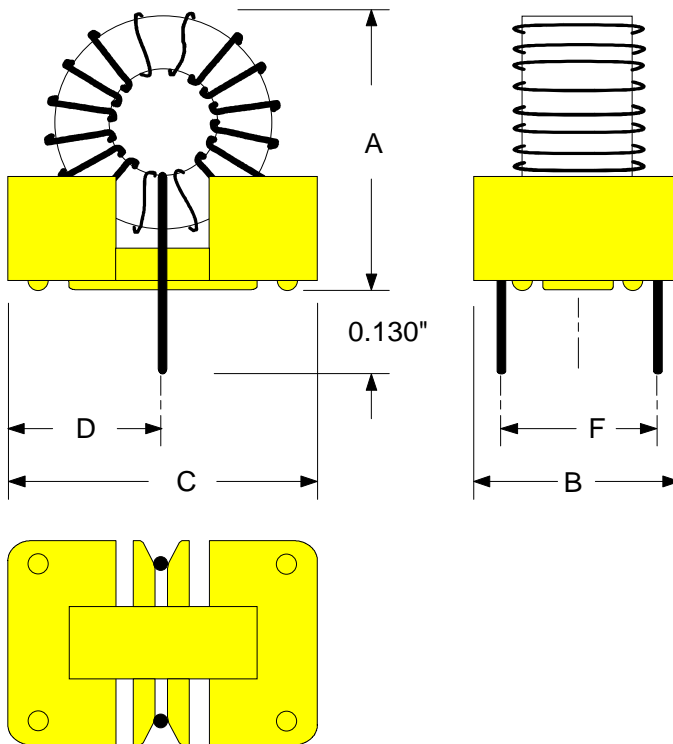
Electrical Specifications at 25°C

Parameter	Min.	Typ.	Max.	Units
Inductance (No DC) tested at 10mV _{RMS} @ 20 kHz (0 ADC)	104		156	μH
Inductance with DC ⁽¹⁾		150		μH
DCR			0.10	Ω
Energy Storage		300		μJ
Lead Diameter		.025		inches

Schematic Diagram



1) Typical value for Operating E-T Product of 90 V-μs and IDC = 2.0 Amps.



Physical Dimensions
inches (mm)

	Min.	Typ.	Max.
A		.85 (21.6)	
B	.440 (11.18)		.460 (11.68)
C	.820 (20.83)		.840 (21.34)
D		.475 (12.07)	
F		.300 (7.62)	

RHOMBUS P/N: L-20503

CUST P/N:

NAME:

DATE: 7/29/96

SHEET: 1 OF 1