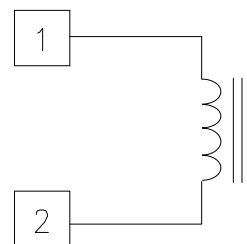


50 KHz SMPS Inductor - Toroid Mount Package

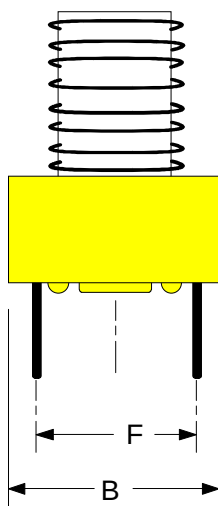
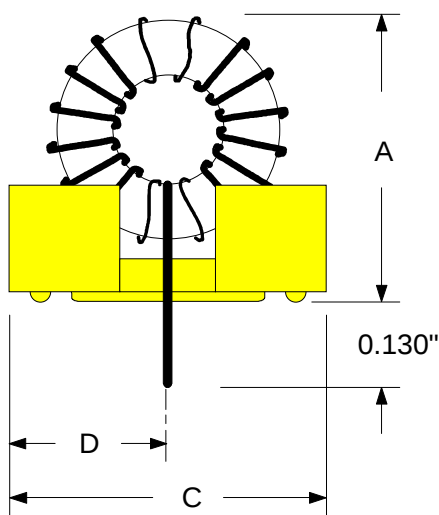
Electrical Specifications at 25°C

Parameter	Min.	Typ.	Max.	Units
Inductance (No DC) tested at 10mV _{RMS} @ 20 kHz (0 ADC)	213.6		320.4	μH
Inductance with DC ⁽¹⁾		330		μH
DCR			0.18	Ω
Energy Storage		133.7		μJ
Lead Diameter		.020		inches

Schematic
Diagram

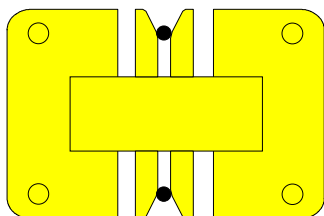


1) Typical value for Operating E-T Product of 90 V-μs and IDC = 0.9 Amps.



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		.625 (15.88)	
E	.110 (2.79)		
F		.500 (12.70)	



RHOMBUS P/N: L-20507

CUST P/N:

NAME:

DATE: 7/29/96

SHEET: 1 OF 1