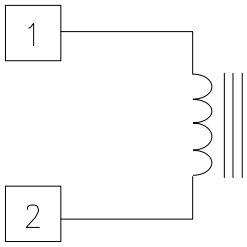
50 KHz SMPS Inductor - Toroid Mount Package

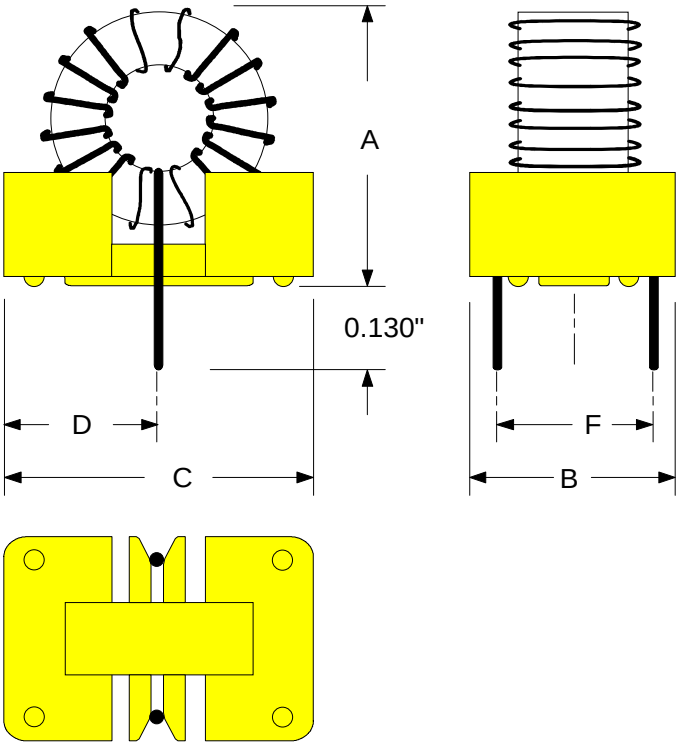
Electrical Specifications at 25°C

Parameter	Min.	Typ.	Max.	Units
Inductance (No DC) tested at 10mV$_{RMS}$ @ 20 kHz (0 ADC)	340.8		511.2	µH
Inductance with DC (1)		470		µH
DCR			0.16	Ω
Energy Storage		96.3		µJ
Lead Diameter		.025		inches

Schematic Diagram



1) Typical value for Operating E-T Product of 90 V-µs and IDC = 0.64 Amps.



Physical Dimensions inches (mm)

	Min.	Typ.	Max.
A		.95 (24.1)	
B	.590 (14.99)		.610 (15.49)
C	.943 (23.95)		.953 (24.21)
D		.475 (12.07)	
F		.450 (11.43)	

RHOMBUS P/N: L-20508	
CUST P/N:	NAME:
DATE: 7/29/96	SHEET: 1 OF 1

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