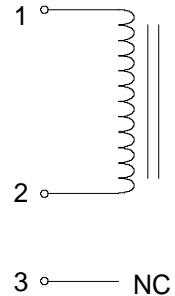


# 50 KHz SMPS Inductor - Toroid Mount Package

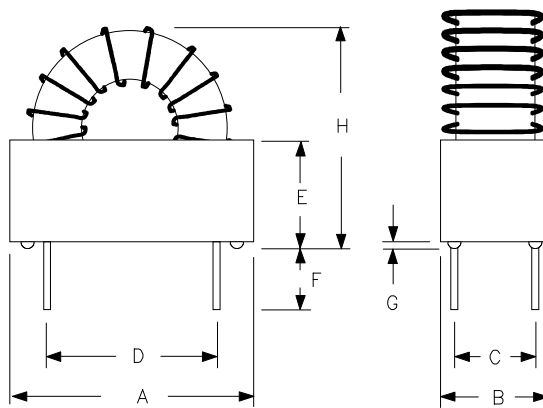
Electrical Specifications at 25°C

Parameter	Min.	Typ.	Max.	Units
Inductance (No DC) tested at 10mV <sub>RMS</sub> @ 20 kHz (0 ADC)	1384		2076	μH
Inductance with DC <sup>(1)</sup>		2200		μH
DCR			1.80	Ω
Energy Storage		194		μJ
Lead Diameter		0.025		inches

## Schematic Diagram



1) Typical value for Operating E-T Product of 200 V-μs and IDC = .42 Amps.



Bottom View



Size Code	Nominal Dimensions in Inches							
	A	B	C	D	E	F	G	H
2	1.44	0.80	0.60	0.90	0.70	0.20	.030	1.44

RHOMBUS P/N: L-20517

CUST P/N:

NAME:

DATE: 09/09/99

SHEET: 1 OF 1