

INDUCTOR

Electrical Specifications at 25°C

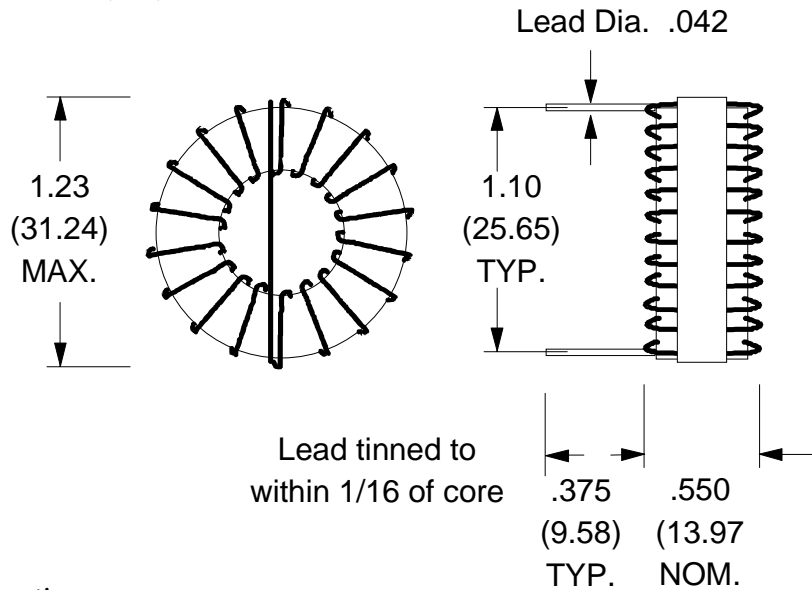
Parameter	Min.	Typ.	Max.	Units
Inductance ¹		50		μH
Inductance (No DC)	36.2	45.3	54	μH
DCR		23		mΩ
ET _{op} at 20 kHz	50			V-μSec
IDC			5	Amps
Energy Storage		169		μJ

Test Conditions:

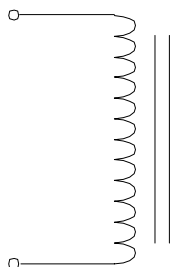
Inductance tested at 180mV and 20kHz

1. @ IDC AND ET_{op}

Physical Dimensions
inches (mm)



Schematic
Diagram



Inductor finished with
1 layer outer wrap of
Kapton tape

RHOMBUS P/N: L-504

CUST P/N:

NAME:

DATE: 05/03/01

SHEET: 1 OF 1