

POWER LINE CHOKE

(DRUM CORE STYLE)

Electrical Specifications at 25°C

Parameter	Min.	Typ.	Max.	Units
Inductance	12	15	18	μH
I_{MAX}^1		25		A
DCR		11		mΩ
Lead Diameter		.0508 (1.29)		inches (mm)

Custom Specifications:

Working voltage 2000 volts typ.
Isolation 2000 Vrms, from core to winding.

Part wound using wire with teflon sleaving.

Bottom of part insulated with mylar tape rated at 6500 Volts.

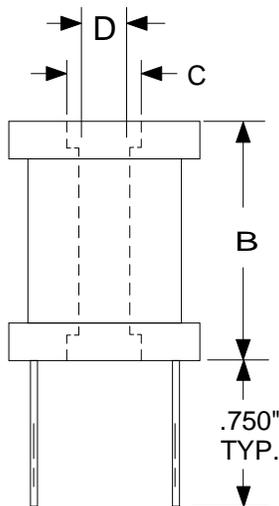
Finish with a shrink tubing.

Test Conditions:

Inductance tested at 100 mV_{RMS} and 300 kHz

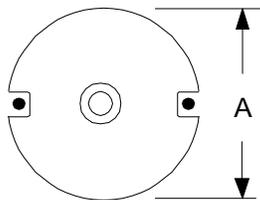
1. Current for 10% drop in Inductance

PHYSICAL DIMENSIONS All dimensions in inches



Dim.	inches
A	1.390
B	1.010
C	0.315
D	0.190

High Saturation
Pre-Tinned Leads
Center hole for mechanical mounting



Leads are .0508 (#16 AWG)
Leads tinned to within 1/8" of body.

RHOMBUS P/N: L-734	
CUST P/N:	NAME:
DATE: 12/20/01	SHEET: 1 OF 1