

# POWER LINE CHOKE

## (DRUM CORE STYLE)

Electrical Specifications at 25°C

Parameter	Min.	Typ.	Max.	Units
Inductance		690		μH
I <sub>MAX</sub> <sup>1</sup>			4.3	A
DCR		0.260		Ω
Lead Diameter		.0253 (0.642)		inches (mm)
Operational Temperature Range	-40		+85	°C

### Applications

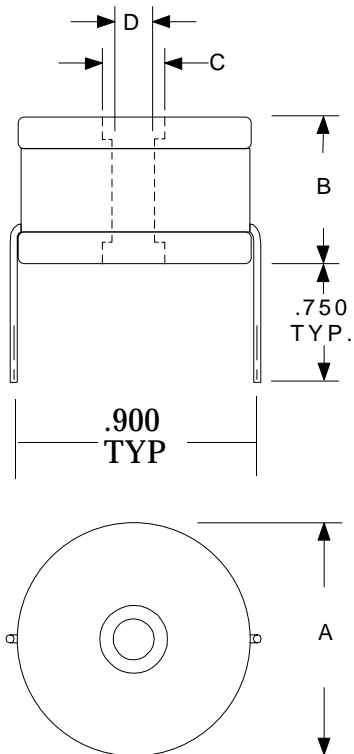
Power Amplifiers  
 Filters Power Supplies  
 SCR and Triac Controls  
 Speaker Crossover Networks  
 RFI Suppression

### Test Conditions:

Inductance tested at 100 mV<sub>RMS</sub> and 1 kHz

1. Current for 10% drop in Inductance

### PHYSICAL DIMENSIONS All dimensions in inches (+8%)



Dim.	inches
A	0.866
B	0.728
C	0.267
D	0.147

High Saturation  
 Pre-Tinned Leads  
 Center hole for mechanical mounting

Leads are .0253 (#22 AWG)  
 Leads tinned to within 0.100" of body.

## RHOMBUS INDUSTRIES INC.

### FSCM NO. 16714

RHOMBUS P/N: L-12453

CUST P/N:

NAME:

DATE: 10/18/02

SHEET: 1 OF 1