

Common Mode Inductor For DC/DC Power supply

Single Layer Windings with Spacers specially designed by Rhombus Industries to provide 3mm Creepage and Clearance for International Safety Compliance.

PARAMETER	MIN.	TYP.	MAX.	UNITS
Inductance @ 0.20 Vrms / 1 kHz	1.0			mH
DCR Max. of each Winding			100	mΩ
RMS rated Current for 40°C rise.			3	A
Leakage Inductance		16		μH
Dielectric Strength	1500			Vrms
Creepage Between Windings	3.0			mm

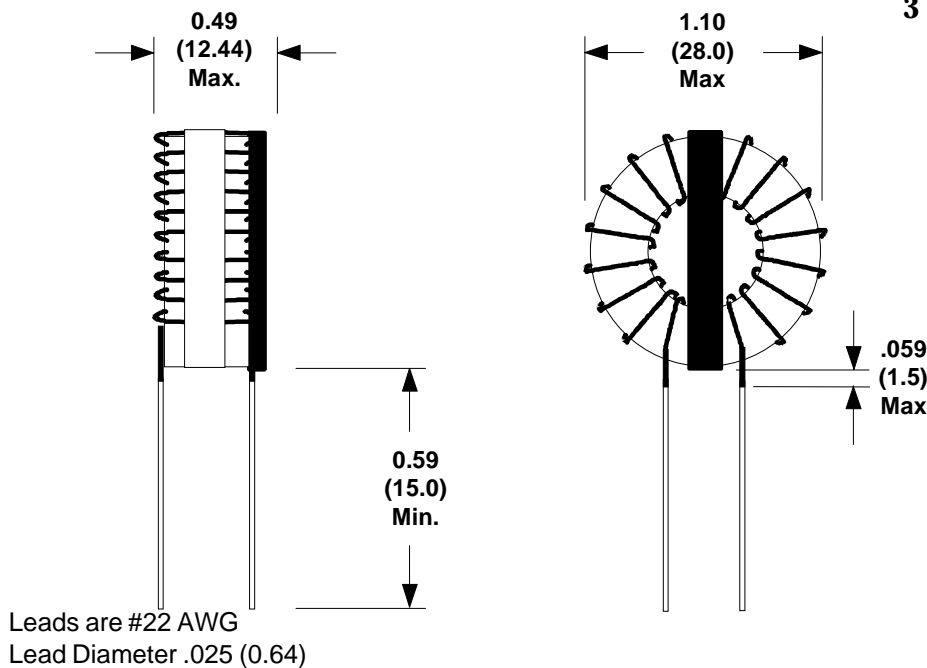
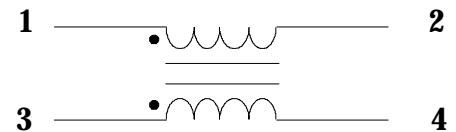
Operating Temperature:
-25°C to 85°C.

Rated Voltage:
250 VAC, 50/60 Hz

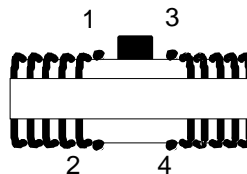
Insulation resistance:
100 MΩ @ 500 VDC

DO NOT EXCEED RATED RMS CURRENT.

Schematic



Dimensions - inches (mm)



RHOMBUS P/N: L-1028V	
CUST P/N:	NAME:
DATE: 02/28/02	SHEET: 1 OF 1