

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.	MAX.	UNITS
Inductance @ 200 mVrms / 200 kHz	.742	1.11	mH
DCR Max. of each Winding		7.0	mΩ
RMS rated Current for 40°C rise.		20	A
Leakage Inductance		12	μH
Dielectric Strength	1250		Vrms
Creepage Between Windings	3.0		mm

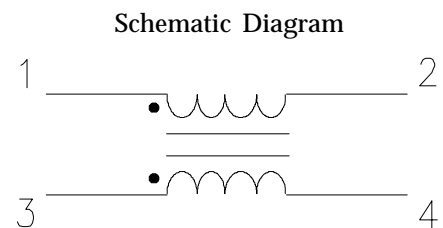
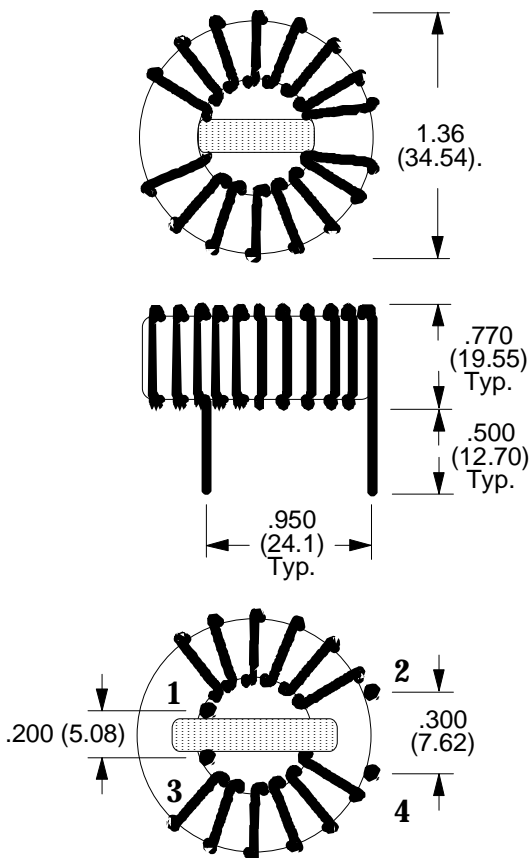
Operating Temperature: These parts are made with materials rated for 130°C minimum, and these components can be safely operated up to 130°C. *

* AMBIENT + TEMPERATURE RISE. In addition, inductance will be effected by an increase in temperature. Typically:

20% increase to 50°C
40% increase to 100°C
65% increase to 130°C

DO NOT EXCEED RATED RMS CURRENT.

Physical Dimensions - inches (mm)



Leads Stripped to within 0.040 (1.02) of the coil.

LEADS ARE #14 AWG
Lead Diameter .0641(1.62)

RHOMBUS P/N: L-522	
CUST P/N:	NAME:
DATE: 11/20/02	SHEET: 1 OF 1