

Common Mode Inductor

Designed for Switching Power
Supply Applications.
Especially useful in the 100 kHz to
300kHz Range.

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	2.20			mH
DCR			40	mΩ
Current			5.0	A _{RMS}
Leakage Inductance		35		μH
SRF		600		kHz

Rated Voltage 250 VAC

Hipot (Isolation) 1250 VAC

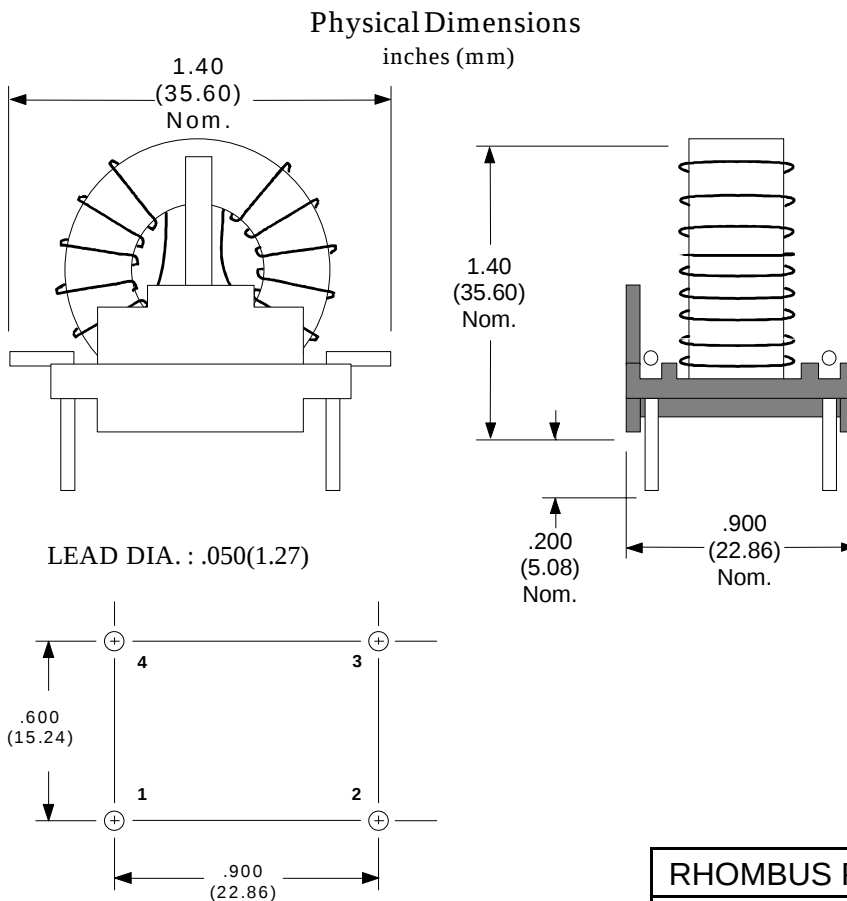
Insulation Resistance 100MΩ

Temperature Rise 60°C Max.

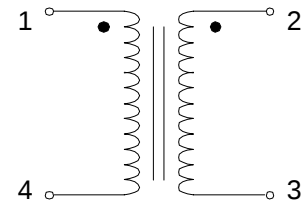
Operating
Temperature Range -25°C to +85°C

Materials used in construction
of this component meet or
exceed UL Class B (130° C)

Flammability: Toroid Mount
and Creepage Spacer used in
the production of these units
meet requirements of UL94-
VO and IEC 695-2-2 needle
flame test.



Schematic
Diagram



RHOMBUS P/N: **L-14108**

CUST P/N:

NAME:

DATE: **10/17/00**

SHEET: 1 OF 1