

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	2.0			mH
DCR			20	mΩ
Current			7.5	A _{RMS}
Leakage Inductance		30		μH

Rated Voltage 250 VAC

Hipot (Isolation) 1250 VAC

Insulation Resistance 100MΩ

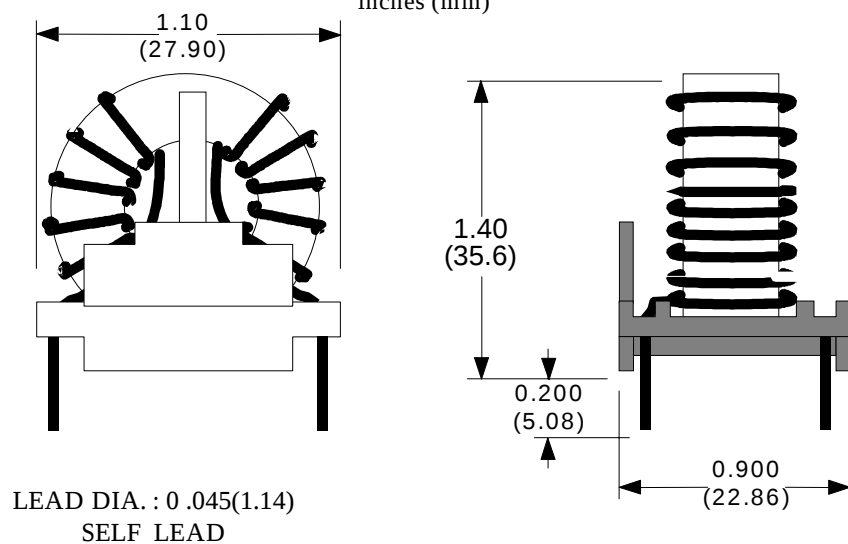
Temperature Rise 60°C Max.

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

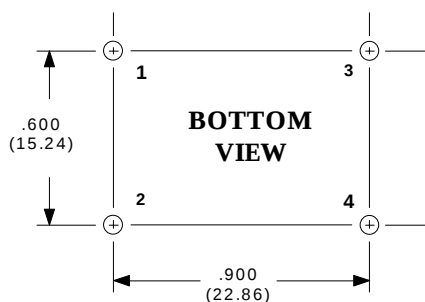
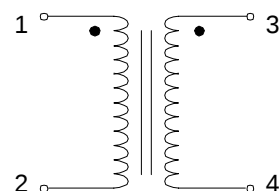
Materials used in construction
of this component meet or
exceed UL Class B (130°C)

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.

Physical Dimensions
inches (mm)



Schematic
Diagram



RHOMBUS P/N: **L-14113**

CUST P/N:

NAME:

DATE: **3/20/01**

SHEET: 1 OF 1