

Common Mode EMI Suppression Inductor

PARAMETER	MIN.	MAX.	UNITS
Inductance @ 0.20 Vrms / 1 kHz	0.5		mH
DCR Max. of each Winding		40	mΩ
RMS rated Current for 40°C rise. *		5.2	A
Leakage Inductance		20	μH
Dielectric Strength	1250		Vrms
Creepage Between Windings	3.0		mm

* Load at RMS Line: 117V / 400 VA and 220V / 800VA
DO NOT EXCEED RATED RMS CURRENT.

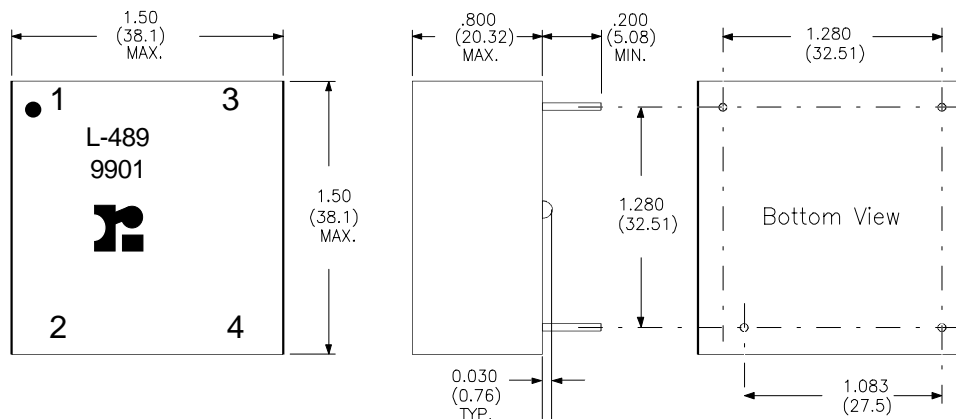
Single Layer Windings with Spacers specially designed by Rhombus Industries to provide 3mm Creepage and Clearance for International Safety Compliance.

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

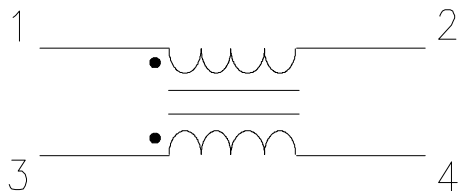
* AMBIENT + TEMPERATURE RISE. In addition, inductance will be effected by an increase in temperature. Typically:

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

Physical Dimensions - inches (mm)



Schematic Diagram



RHOMBUS P/N: L-489	
CUST P/N:	NAME:
DATE: 6/11/99	SHEET: 1 OF 1