

# INDUCTOR HORIZONTAL MOUNT

Electrical Specifications at 25°C. Operating Temp. Range: -30°C to +130°C

Part Number	L <sup>(1)</sup> Typ. ( $\mu$ H)	I <sub>DC</sub> (Amps)	DCR <sup>(1)</sup> max. ( $\Omega$ )	L <sub>L</sub> ( $\mu$ H)
L-612	28	2.5	.024	4.5

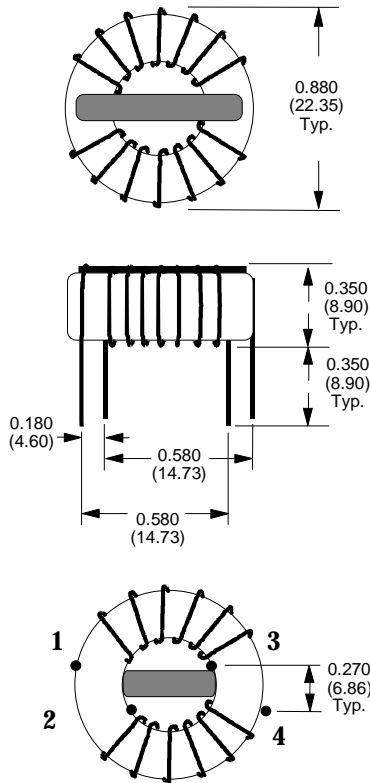
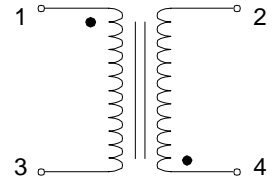
1) Tested windings in series. Pins 1-2 (3,4 shorted)

Rated Idc based upon 40°C maximum rise from 25°C ambient with 0 Arms.

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. \*

Schematic Diagram



**Leads Diam: 0.0320"**

**Leads stripped and tinned to within 0.062" of coil**

RHOMBUS P/N: L-612

CUST P/N:

NAME:

DATE: 10/19/00

SHEET: 1 OF 1