

INDUCTOR HORIZONTAL MOUNT

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

| Part Number | L ⁽¹⁾ Typ. (μ H) | I _{DC} (Amps) | DCR ⁽¹⁾ max. (Ω) | L _L (μ H) |
|-------------|--|---------------------------|--|------------------------------|
| L-612 | 28 | 2.5 | .024 | 4.5 |

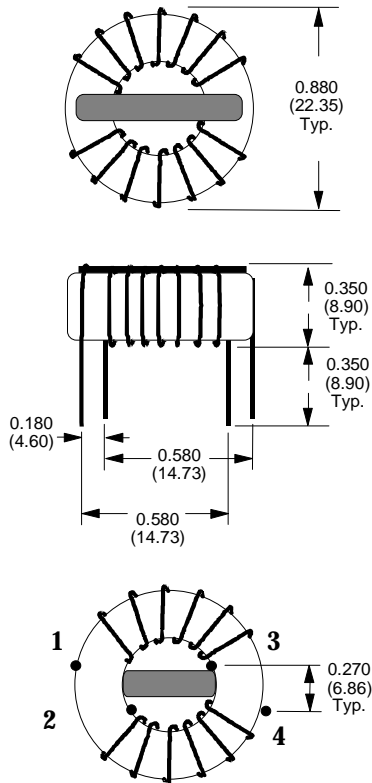
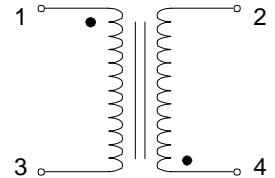
1) Tested windings in series. Pins 1-2 (3,4 shorted)

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