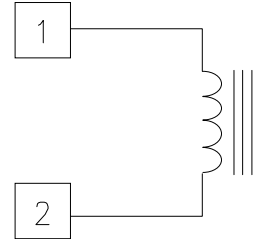


Surface Mount Self-Leaded Inductor 150 kHz

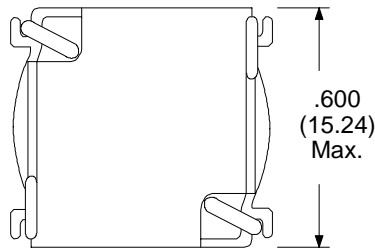
Electrical Specifications at 25°C. Operating Temp. Range: -30°C to +130°C

| Part Number | L ⁽¹⁾ with DC (μ H) | I _{DC} ⁽¹⁾ (Amps) | E-T ⁽¹⁾ Product (V- μ s) | DCR max. (Ω) |
|-------------|---|--|---|-----------------------------|
| L-15365 | 53 | 1.87 | 26.4 | 0.13 |

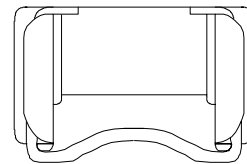
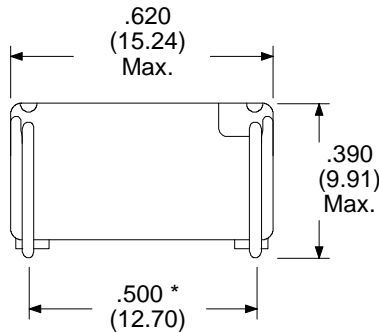
Schematic Diagram



1) Typical values for a 55°C Temperature rise at 150 kHz and E-T value above, the core loss is 10 % of copper loss.

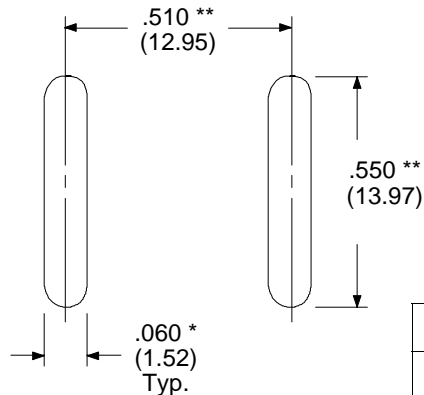


Physical Dimensions
inches (mm)



* Tolerance \pm .015 (0.38)

** Tolerance \pm .005 (0.15)



Suggested PCB Layout

RHOMBUS P/N: L-15365

CUST P/N:

NAME:

DATE: 7/30/96

SHEET: 1 OF 1