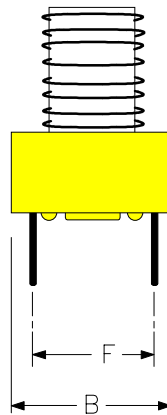
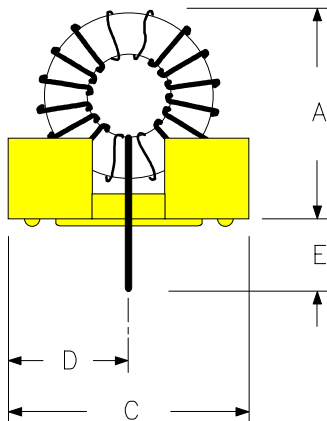
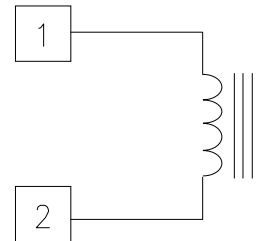


# LOW COST POWER INDUCTOR

Electrical Specifications at 25°C

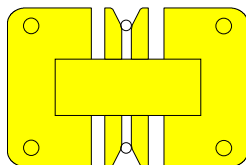
| Parameter                                                             | Min. | Typ. | Max.  | Units  |
|-----------------------------------------------------------------------|------|------|-------|--------|
| Inductance (No DC)<br>tested at 70 mV <sub>RMS</sub> / 20 kHz (0 ADC) | 53.7 | 61.0 | 79.3  | μH     |
| Inductance (3 ADC)                                                    |      | 50.0 |       | μH     |
| DCR                                                                   |      |      | 0.055 | Ω      |
| Energy Storage                                                        | 315  |      |       | μJ     |
| Lead Diameter                                                         |      | .025 |       | inches |
| DC Current                                                            |      |      | 3.0   | Amps   |
| Operational ET                                                        |      | 85   |       | V-μS   |

Schematic  
Diagram



Physical Dimensions  
inches (mm)

|   | Min.         | Typ.         | Max.         |
|---|--------------|--------------|--------------|
| A |              | .950 (24.13) |              |
| B | .440 (11.18) | .450 (11.43) | .460 (11.68) |
| C |              | .850 (21.59) | .880 (22.35) |
| D |              | .425 (10.80) |              |
| E | .130 (3.30)  |              |              |
| F |              | .300 (7.82)  |              |



RHOMBUS P/N: L-467

CUST P/N:

NAME:

DATE: 5/27/99

SHEET: 1 OF 1