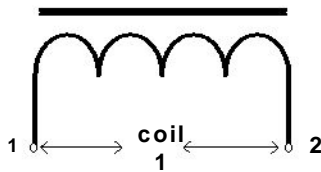


| | | | | | |
|--------------------|--|---------------|-----------------------|---------------------|-------------------------|
| P/N: JL2004 | Application: EMI Filter 1mH/1A | Rev: 0 | Date: 11-22-04 | Page: 1 of 1 | Name: Jin Zhihui |
| Changes | Inductance measuring method by 100mV@1KHz | Rev: 1 | Date: 10-12-11 | Page: 1 of 1 | Name: J. Pi |

Table 1: Electrical Specifications at 25 °C.

| PARAMETER | SPECIFICATION LIMITS | | | UNITS |
|---|----------------------|-------|-------|-------|
| | MIN | TYP | MAX. | |
| Coil 1 Inductance (1—2) 0. 1Vrms @ 1 KHz | .80 | 1.00 | ----- | mH |
| Design Parameters: Switching Frequency | ----- | 150 | ----- | KHz |
| DCR (MAX) Coil 1 (1-2) | ----- | ----- | 1 | Ohm |

Figure 1: Schematic Diagram



Note:

1. All materials meet UL94V-0 and are non-flammable.
2. All materials rated 130°C.
3. Dimensions in inch, .XX±0.03.
4. All hipot voltage are AC VOLTS RMS specified below at 60 Hz for one minute. The leakage current doesn't exceed 130 μA rms. 1500V mini from (1&2) with respect to core.

Figure 2: Physical Dimensions in inch.

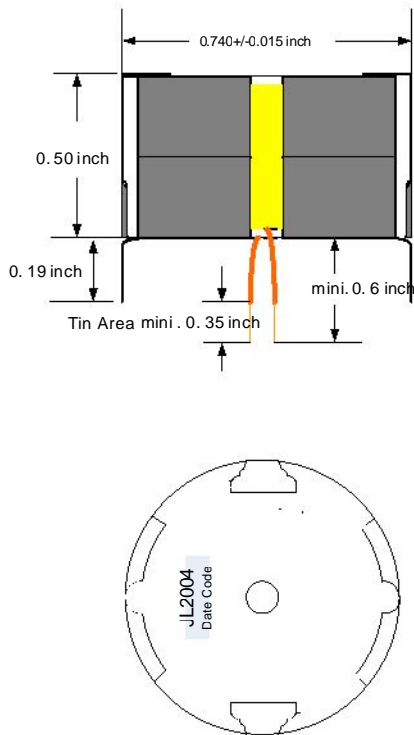


Figure 3: Inductor foot print recommendation.

