

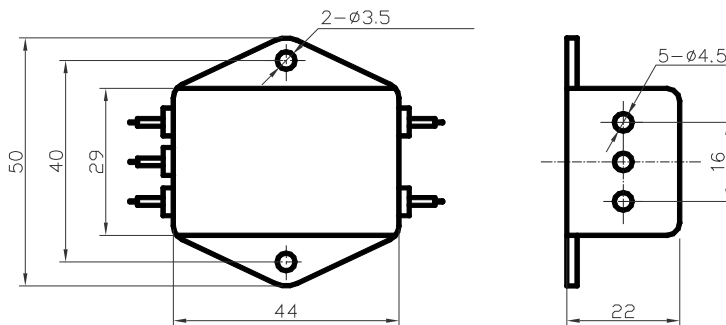
1. Key Performance

- Working Voltage: 115- 250V_{AC}
- Rated Current: 1A, 3A
- Working Frequency: 50-60Hz
- Operating Temperature: -25 to +85 degree C
- Leakage Current:
 - At 115V_{AC}/60Hz, leakage current less than 0.5mA
 - At 250V_{AC}/50Hz, leakage current less than 0.8mA
- Withstanding Voltage: 1A: Line to Ground 1000V_{AC},
Line to Line 1000V_{DC};
3A: Line to Ground 2250V_{DC},
Line to Line 1450V_{DC},
Sustained current 1 min., no flashover and no voltage break down.
- Insulation Resistance: At 250V_{DC}, Line to ground $R_i \geq 1 \times 10^8$ ohms
- Insertion Loss (testing at 50 ohms circuit):

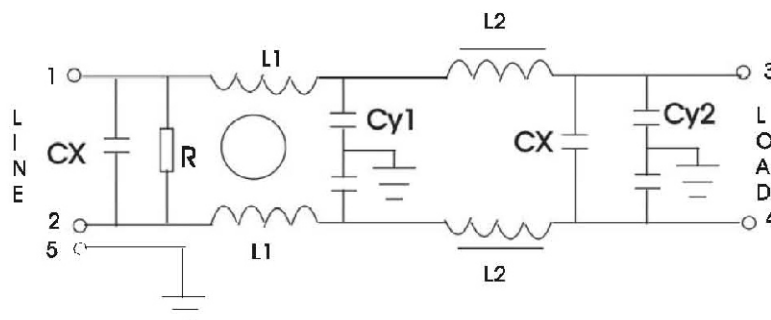


Option	Frequency(MHz)	0.15	0.5	1.0	5.0	10.0	30.0
LC-008A 1A	Common	25	55	60	62	50	35
LC-008A 3A	Insertion loss(dB)	20	50	55	60	50	25

2. Dimension:



3. Electrical Schematic Diagram:



LC-004B3 Power Filter

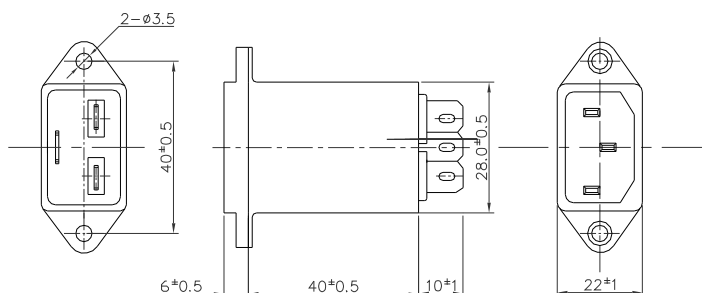
1 Key Performance

- Working Voltage: 115- 250V_{AC}
- Rated Current: 1A, 3A, 6A, 10A
- Working Frequency: 50-60Hz
- Operating Temperature: -25 to +85 degree C
- Leakage Current:
 - at 115V_{AC} / 60Hz, leakage current less than 0.25mA
 - at 250V_{AC} / 50Hz, leakage current less than 0.45mA
- Withstanding Voltage: Line to Ground 2250V_{DC}, Line to Line 1500V_{DC}, sustained current 1 min, no flashover and no voltage break down.
- Insulation Resistance: at 250V_{DC}, Line to Line , $R_i \geq 1 \times 10^8$ ohms
- Insertion Loss (testing at 50 ohms circuit):

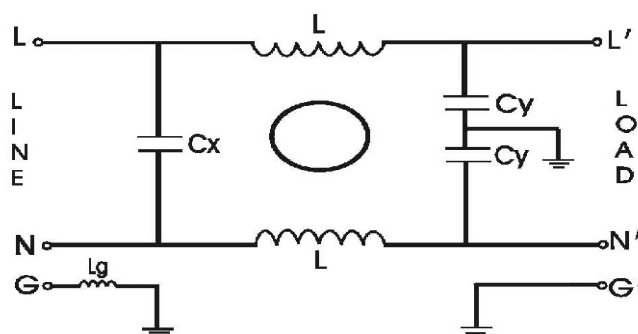


Option	Frequency(MHz)	0.15	0.5	1.0	5.0	10.0	30.0
LC-004B3 1A	Common Insertion loss(dB)	25	30	35	31	32	28
LC-004B3 3A		18	24	31	32	32	25
LC-004B3 6A		13	21	22	31	40	42
LC-004B3 10A		10	15	16	26	26	36

2. Dimension:



3. Electrical Schematic Diagram:



Note: Key Testing Device:

1. Dielectric Withstanding Voltage: CS2671B Withstanding Voltage Tester
2. Insulation Resistance: TH2681A Insulation Resistance device.
3. Insertion Loss: MS560J Network Analyser(100Hz-300MHz)
4. Leakage Current: JS2816 Leakage Current