

Power Entry Modules Bolt-in Rear Terminals

For General Purpose Applications



10-BPF Series



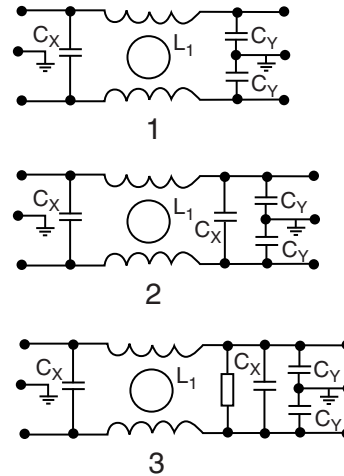
Features

- Ideally suited for products that must conform to FCC part 15 regulations
- Metal case offers high performance
- Meets over voltage of IEC 664 category II and complies with IEC 950
- Uses IEC connector that meets most safety standards
- Operating temperature: -25°C to +70°C
- Compact configuration

Applications

- Digital equipment
- Personal computers and peripherals
- Measuring instruments
- Monitor and display units

Circuit Diagram



Specifications

Model	Rated Voltage (@ 50/60Hz)	Rated Current	Leakage Current (Max.)	Capacitance		Inductance (L ₁)	Circuit Diagram	Figure	Temperature Rise (Max.)
				C _y	C _x				
10-BPF-001-5-A	120/250VAC	1A	0.50mA	3300pF	2200pF	3.0mH	1	A	30°C
10-BPF-001-5-C								C	
10-BPF-003-5-A		3A		4700pF	0.01uF	1.5mH	2	A	
10-BPF-003-5-C								C	
10-BPF-003-5-D		6A		3300pF	0.5mH	1	1	A	
10-BPF-006-5-A								C	
10-BPF-006-5-C		10A		3300pF	0.01uF	0.5mH	1	A	
10-BPF-010-5-A								A	

Note: Test voltage: 1500VAC one minute, line to ground
 Insulation resistance: 300 Mohm min. at 500VDC
 Voltage drop: 1V max. at rated current
 Weight: 45g
 Input: Compatible with IEC-320

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Figure A

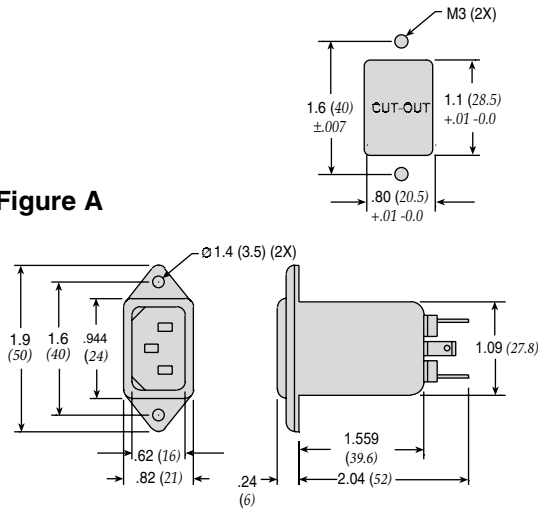


Figure B

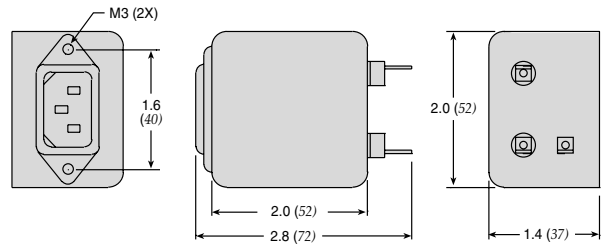
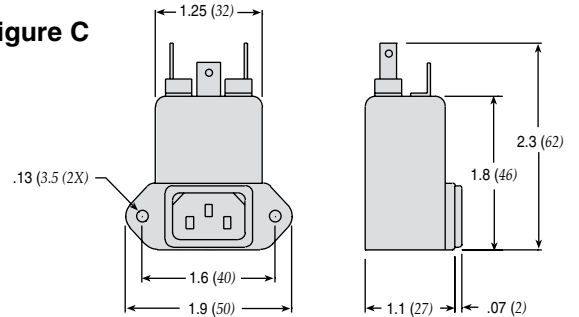
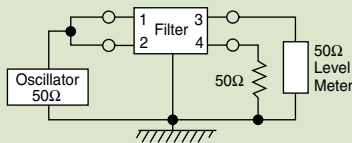


Figure C

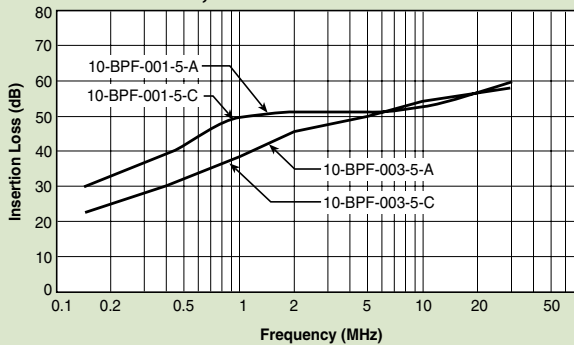


Dimensions in inches (mm)

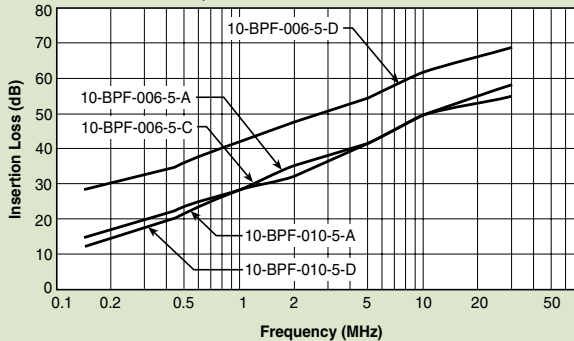
Common Mode



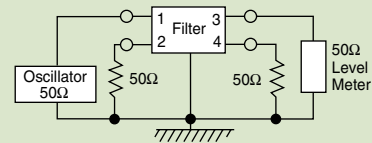
10-BPF-001;-003



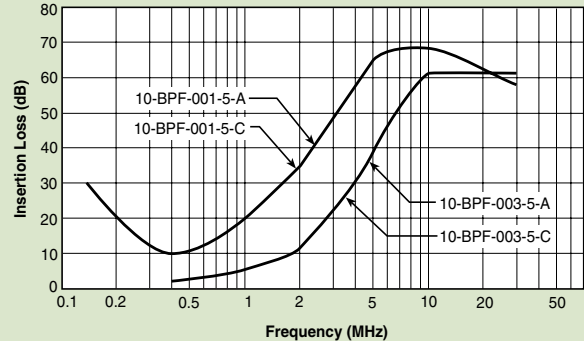
10-BPF-006;-010



Normal Mode



10-BPF-001;-003



10-BPF-006;-010

