

# Power Entry Modules Bolt-in Right Angle Terminals for PCB Applications

## 60-BPP Series

### Features

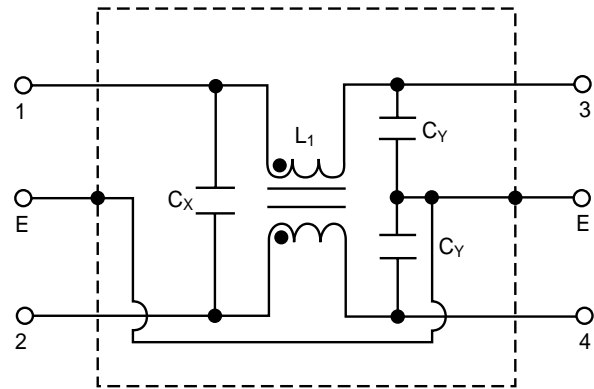
- Ideally suited for products that must conform to FCC part 15 regulations
- Metal case offers high performance
- Meets over voltage of IEC 664 category II and complies with IEC 950
- Uses IEC connector that meets most safety standards Solder lug, Fast-on tab styles available (see page 26)
- PCB mounting style minimizes space and provides economical installation
- Operating temperature: -25°C to +85°C (including temperature rise, see graph on page 55)
- UL approved low leakage version also available



Tested and found to be  
IAW VDE 0565 Part 3



### Circuit Diagram



### Applications

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

### Specifications

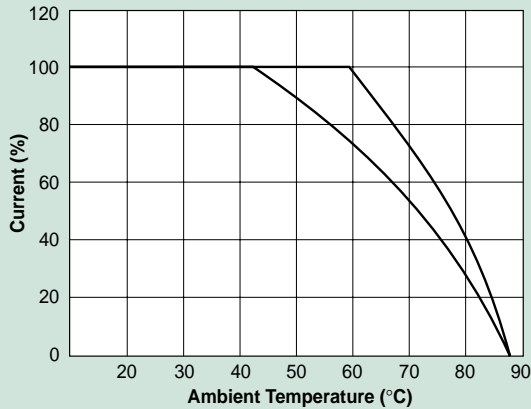
Model	Rated Voltage (@ 50/60Hz)	Rated Current	Leakage Current (Max.)	Capacitance		Inductance (L <sub>1</sub> )	Temperature Rise (Max.)	
				C <sub>Y</sub>	C <sub>X</sub>			
60-BPP-010-3-2	250VAC	1A	0.35mA	2200pF	0.022uF	6.0mH	30°C	
60-BPP-010-3-4					0.047uF			
60-BPP-010-5-2			0.50mA	3300pF	0.022uF			
60-BPP-010-5-4					0.047uF			
60-BPP-020-3-2		2A	0.35mA	2200pF	0.022uF	2.4mH		
60-BPP-020-3-4					0.047uF			
60-BPP-020-5-2			0.50mA	3300pF	0.022uF			
60-BPP-020-5-4					0.047uF			
60-BPP-030-3-2		3A	0.35mA	2200pF	0.022uF	1.2mH		
60-BPP-030-3-4					0.047uF			
60-BPP-030-5-2			0.50mA	3300pF	0.022uF			
60-BPP-030-5-4					0.047uF			
60-BPP-060-3-2		6A	0.35mA	2200pF	0.022uF	0.53mH		45°C
60-BPP-060-3-4					0.047uF			
60-BPP-060-5-2			0.50mA	3300pF	0.022uF			
60-BPP-060-5-4					0.047uF			

Note: Test voltage: 1500VAC one minute, line to ground  
 Insulation resistance: 300 Mohm min. at 500VDC  
 Voltage drop: 1V max. at rated current  
 Weight: 50g  
 Input: Compatible with IEC-320

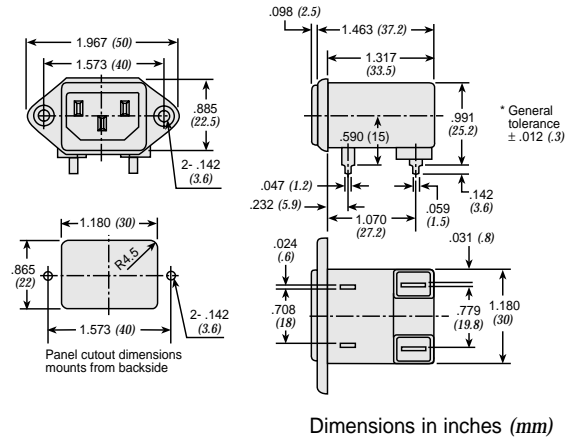
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## 60-BPP Series

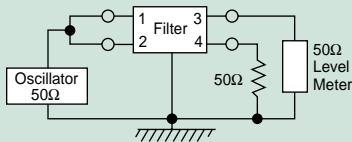
### Temperature Characteristics



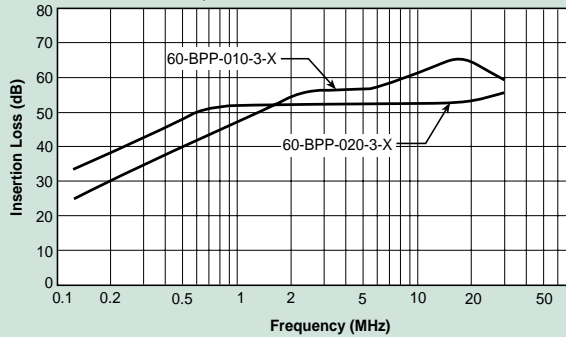
### 60-BPP PCB Mounting Type



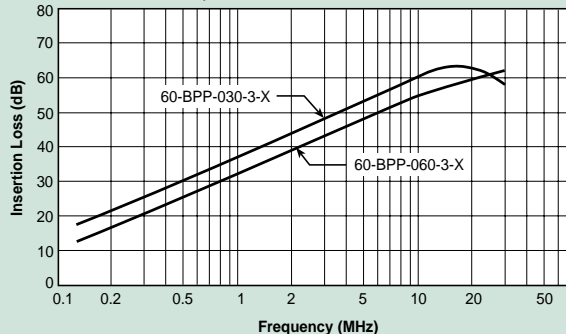
### Common Mode



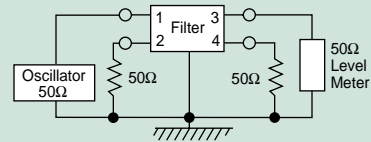
#### 60-BPP-010;-020



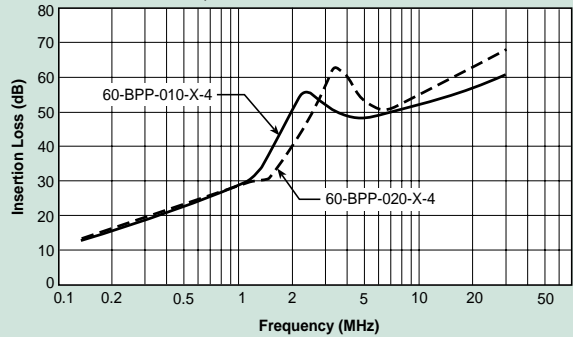
#### 60-BPP-030;-060



### Normal Mode



#### 60-BPP-010;-020



#### 60-BPP-030;-060

