

## Mini Surface Mount Power Filters MSP Series

### Features

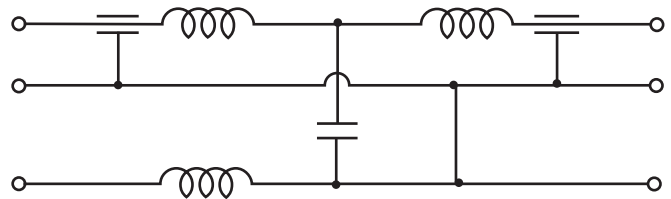
- Designed for 10A DC power lines
- Offers high insertion loss in a wide frequency band by combining feed-through capacitors, multilayer ceramic capacitors and ferrite bead inductors with high self resonance frequency.
- Compact EMI package with plus and minus lines

### Applications

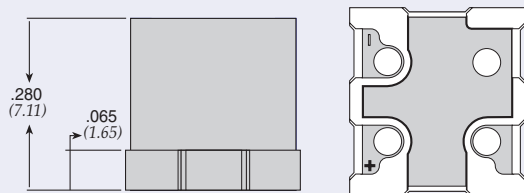
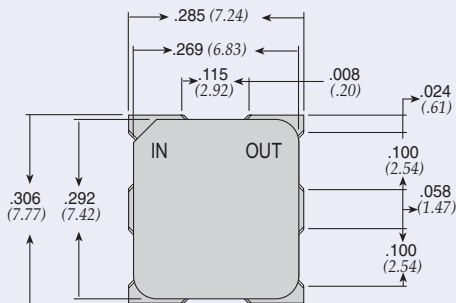
- Electronic measuring instruments
- Industrial equipment
- Automotive electronics
- Switching power supplies
- DC-DC converters



### Circuit Schematic

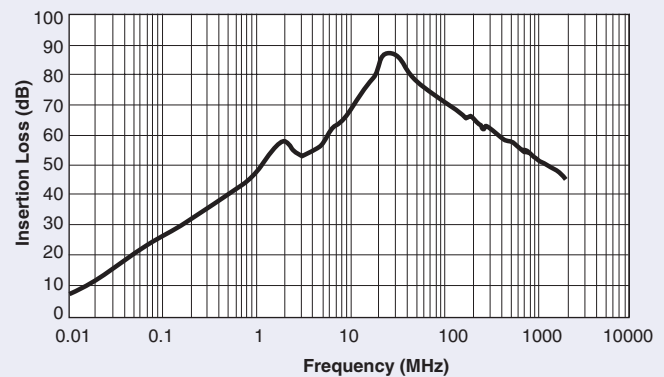


### Dimensions



Dimensions in inches (mm)

### Insertion Loss



### Specifications

Model	Rated Voltage	Rated Current	Max. DCR	Temperature Range
MSP-007-050	50VDC	10A	5 MΩ	-25°C ~ +105°C