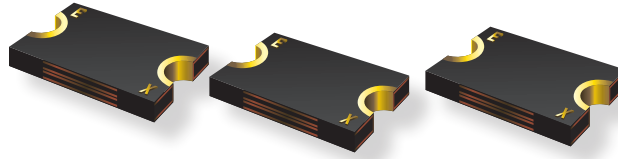




PRODUCT EXTENSION RELEASE

MULTIFUSE® PPTC RESETTABLE FUSES



Bourns Multifuse Product Line Announces the Expansion of the Model MF-LSMF Series High Power PPTC Resettable Fuses




Riverside, California – March 10, 2022 – The Bourns Multifuse Product Line is pleased to announce the expansion of its [Model MF-LSMF Series](#) High Power Surface Mount Polymeric Positive Temperature Coefficient (PPTC) Resettable Fuses. The new models expand the hold current range to 0.75 A ~ 6.0 A with maximum voltages of 6 ~ 33 VDC and twenty options available.

The latest MF-LSMF model family utilizes Bourns' innovative freeXpansion™ design to increase the performance of the resettable fuse with higher hold currents (I_{hold}), higher voltages (V_{max}), improved resistance stability, and smaller footprints. The primary applications for these products include Li-ion battery packs, low voltage telecom equipment, motherboards, and portable consumer electronics protection. These devices have been designed to protect against both overcurrent and overtemperature events within the designated product specifications.

Model	Size (EIA)	I_{hold} (A)	V_{max} (VDC)	I_{max} (A)	UL Listed	TÜV Listed	RoHS Compliant*	Halogen Free**
MF-LSMF075X ~ MF-LSMF600/12X	2920	0.75 ~ 6.0	6 ~ 33	40 ~ 50	✓	✓	✓	✓

The new Model MF-LSMF Multifuse® PPTC products are RoHS compliant* and UL/CSA/TÜV recognized for safety requirements and are produced in Bourns' IATF 16949 certified facility in Xiamen, China.

Features

- Multifuse® freeXpansion™ Design
- Higher voltage (V_{max}): up to 33 VDC
- Higher current (I_{hold}): up to 6 A
- Footprint: 7451 mm (2920 mils) package
- RoHS compliant* and halogen free**
- Agency recognition:   

Applications

Overcurrent and thermal protection for:

- Low voltage telecom equipment
- Li-ion battery pack charging
- PC motherboards
- Game consoles
- Portable consumer electronics

For additional information on Bourns® Multifuse® PPTC Resettable Fuses, please visit the Bourns website at www.bourns.com/products/circuit-protection/resettable-fuses-multifuse-pptc. Should you have any questions, please feel free to contact [Customer Service/Inside Sales](#).

* RoHS Directive 2015/863, Mar 31, 2015 and Annex.

** Bourns considers a product to be "halogen free" if (a) the Bromine (Br) content is 900 ppm or less; (b) the Chlorine (Cl) content is 900 ppm or less; and (c) the total Bromine (Br) and Chlorine (Cl) content is 1500 ppm or less.

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