

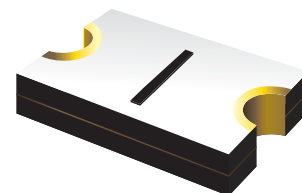


Featured Products Bulletin

MULTIFUSE® PTC RESETTABLE FUSES

Bourns® Multifuse® Product Line Announces New 0603 Size Family of Resettable Fuses

Riverside, California - March 19, 2009 - Bourns is pleased to announce the introduction of its new [MF-FSMF Series](#) of Multifuse® polymer PTC resettable fuses. This 0603 (1608 Metric) sized surface mount device is now Bourns' smallest size resettable fuse and one of the smallest PTCs on the market. With the continued drive towards miniaturization, Bourns has launched this product family to assist handheld electronics manufacturers to protect their circuits with the smallest possible resettable fuse.




The compact MF-FSMF series uses the new freeXpansion™ design that increases the performance of the resettable fuse with:

- Higher hold currents (I_{hold})
- Higher voltages (V_{max})
- Improved resistance stability
- Smaller footprints

This new Multifuse® MF-FSMF Series is RoHS* compliant, halogen free** and UL certified for safety requirements. In addition to the small size, it is one of the fastest operating PTCs with operating currents up to 500 mA on the market today.

For further details on these exciting new models, please contact your nearest Bourns representative.

Model MF-FSMF Series Features

- Compact design to save board space - 0603 footprint
- Small size results in very fast time to react to fault events
- Low profile
- RoHS compliant* and halogen free**
- Agency recognition 
- Patents pending

Model MF-FSMF Series Applications

- USB port protection
- PC motherboards - Plug and Play protection
- Mobile phones - Battery and port protection
- PDAs / digital cameras
- Automotive electronic control modules
- Game console port protection
- HDMI ports

* RoHS Directive 2002/95/EC Jan. 27, 2003 including Annex.

** To be considered Halogen free, each homogenous material can have a maximum concentration of 900 ppm of either bromine or chlorine.