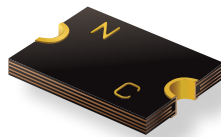


## New Product Release

### PPTC RESETTABLE FUSES



## Bourns Multifuse Product Line Announces New High Power Rating Resettable Fuses *Model MF-GSMF Series*

Riverside, California – May 17, 2019 – The Bourns Multifuse Product Line is pleased to announce the introduction of its new 3425 (8764 metric) size surface mount [MF-GSMF Series](#) of Multifuse® Polymer PTC Resettable Fuses, beginning with model MF-GSMF300/36X-2. The initial model has higher voltage (36 VDC) and hold current (3.0 A) ratings with initial resistance as low as 0.01 ohm.

The new Bourns® MF-GSMF series utilizes Bourns' innovative freeXpansion™ design, increasing the performance of the resettable fuse with:



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

The primary applications for these products include telematics with CAN, wireless headphone power protection, WLAN, GPS and UMTS/LTE, industrial controls, IEEE ports and portable consumer electronic I/O port protection. These devices have been designed to protect against both overcurrent and overtemperature events within the products' designated specifications.

| Model            | Size (EIA) | $I_{hold}$ (A) | $V_{max}$ (V) | $I_{max}$ (A) | UL Listed | TÜV Listed | RoHS Compliant* | Halogen Free** |
|------------------|------------|----------------|---------------|---------------|-----------|------------|-----------------|----------------|
| MF-GSMF300/36X-2 | 3425       | 3.0            | 36            | 20            | ✓         | ✓          | ✓               | ✓              |

The new Bourns® Multifuse® MF-GSMF Series is RoHS\* compliant, halogen free\*\* and cUL/ TÜV recognized for safety requirements, and is produced in Bourns' IATF16949 certified facility in Xiamen, China. While the first model being released is MF-GSMF300/36X-2, additional current and voltage ratings can be available upon request.

### Features

- High power ratings
- Low profile
- Compatible with Pb and Pb-free solder reflow profiles
- Surface mount packaging for automated assembly
- Standard 8764 mm (3425 mils) footprint
- RoHS compliant\* and halogen free\*\*
- Agency recognition:  

### Applications

- Telematics with CAN, wireless headphone power protection, WLAN, GPS and UMTS/LTE.
- Industrial controls
- IEEE ports
- Portable electronics

\*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.

**Bourns Multifuse Product Line Announces New High Power Rating Resettable Fuses - Model MF-GSMF Series**

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