



# NEW PRODUCT RELEASE

## SINGL FUSE™ SMD FUSES



## Bourns SinglFuse Product Line Announces New Fast Acting SMD Fuse Family

### *Model SF-1206F-M Series*

Riverside, California – June 17, 2021 – Bourns is pleased to announce the introduction of the new [Model SF-1206F-M Series](#) Fast Acting SMD Fuses to complement its already successful line of SinglFuse™ SMD Fuse products.

The new Model SF-1206F-M model family utilizes Bourns' popular multilayer ceramic design for enhanced voltage and current handling capabilities in a compact 1206 package size. This new family is intended for use in a variety of consumer, industrial and battery protection applications including set-top boxes, LED lighting, power tools, industrial controllers, rechargeable battery packs and Battery Management Systems (BMS), among others.

Series	Size (EIA)	Fuse Type	Rated Current	Rated Voltage	UL Listed	RoHS Compliant*	Halogen Free**
SF-1206F-M	1206	Fast Acting	2.5 A – 8 A	48 – 65 Vdc	Yes	Yes	Yes

Bourns continues to broaden its portfolio of SinglFuse™ SMD Fuses to address the growing need for effective overcurrent protection in a variety of applications including transportation, telecom and networking equipment, computing and server storage, portable memory, handheld electronics and gaming systems, smart appliances, battery charging and power management, robotics and industrial automation.

Bourns® SinglFuse™ SMD Fuse products are UL 248-14 listed™, RoHS compliant\* and halogen free\*\*. For additional information on Bourns® SinglFuse™ products, please visit the Bourns website at [www.bourns.com/products/circuit-protection/singlfuse-smd-fuses](http://www.bourns.com/products/circuit-protection/singlfuse-smd-fuses). Should you have any questions, please feel free to contact Bourns [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.

SF2108

## Features

- Single blow fuse for overcurrent protection
- Fast acting fusing speed
- EIA 1206 footprint
- UL 248-14 listed
- RoHS compliant\* and halogen free\*\*

## Applications

- Cellphones
- Rechargeable battery packs
- Set-top boxes
- Industrial controllers
- Battery Management Systems (BMS)
- LED lighting
- Power tools

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