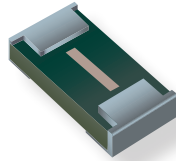


Product Extension Release

SINGL FUSE™ SMD FUSES

Bourns SinglFuse Product Line Announces Additional Expansion of 0402 SMD Fast Acting Precision Thin Film Fuses *Model SF-0402FPxxxF Series*

Riverside, California - July 13, 2018 - Bourns is pleased to announce an additional expansion of its ultra-small 0402 Fast-Acting Precision Thin Film SinglFuse™ SMD Fuses with additional rated currents ranging from 2.5 A to 5.0 A. This series extension complements Bourns' already successful line of SinglFuse™ SMD Fuse products.

Series	Size	Fuse Type	Rated Current	Rated Voltage	UL Listed	RoHS Compliant*	Halogen Free**
SF-0402FPxxxF	0402 (1005)	Fast Acting Precision	2.5 A to 5.0 A	35 Vdc	Yes	Yes	Yes

Bourns continues to broaden its portfolio of [SinglFuse™ SMD Fuses](#) to address the growing need for effective circuit protection in a variety of applications including PCs and monitors, server farms, portable memory, cell phones and tablets, digital cameras, gaming systems, set-top boxes, drones and robotics, white goods, battery chargers, and industrial controllers.

The Bourns® SinglFuse™ SMD Fuse products are 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. Should you have any questions, please feel free to contact [Bourns Customer Service/Inside Sales](#).

Features

- Single blow fuse for overcurrent protection
- 1005 (EIA 0402) miniature footprint
- Fast-acting precision fuse
- UL 248-14 listed
- RoHS compliant* and halogen free**
- Thin film chip design
- Surface mount packaging for automated assembly

Applications

- Portable memory
- LCD monitors
- Disk drives
- PDAs
- Digital cameras
- MP3 players
- Cell phones
- Rechargeable battery packs
- Battery chargers
- Set-top boxes
- Industrial controllers
- Battery Management Systems (BMS)
- LED lighting
- Power tools

* 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.