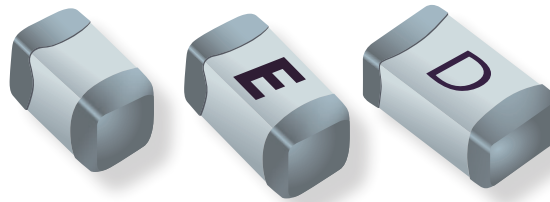


New Product Release

SINGL FUSE™ SMD CHIP FUSES



Bourns SinglFuse Product Line Announces New SMD Slow-Blow Multilayer Chip Fuses

SF-0402SxxxM, SF-0603SxxxM, SF-1206SxxxM

Riverside, California - February 5, 2018 - Bourns is pleased to announce the introduction of three new slow-blow multilayer SinglFuse™ SMD Chip Fuse series in 0402, 0603 and 1206 size footprints to its successful line of SinglFuse™ SMD Chip Fuse products.

Series	Size	Fuse Type	Rated Current	Rated Voltage	UL Listed	RoHS Compliant*	Halogen Free**
SF-0402SxxxM	1005 (EIA 0402)	Slow Blow	500 mA to 4.0 A	24 Vdc	Yes	Yes	Yes
SF-0603SxxxM	1608 (EIA 0603)	Slow Blow	500 mA to 6.0 A	24 Vdc to 63 Vdc	Yes	Yes	Yes
SF-1206SxxxM	3216 (EIA 1206)	Slow Blow	500 mA to 8.0 A	32 Vdc to 63 Vdc	Yes	Yes	Yes

Bourns continues to broaden its portfolio of [SinglFuse™ SMD Chip Fuse products](#) to address the growing need for effective circuit protection in a variety of applications including PC and LCD monitors, portable memory, gaming systems, cell phones, digital cameras, battery chargers and set-top boxes.

The Bourns® SinglFuse™ SMD Chip Fuse products are RoHS compliant* and halogen free**. For further details on these new model families, please contact your nearest [Bourns representative or authorized Bourns distributor](#).

Features

- Single blow fuse for overcurrent protection
- Miniature footprint
- Slow blow fuse (fusing time ≤5 seconds at 250 % rated current)
- UL 248-14 certified
- Surface mount packaging for automated assembly
- Multilayer SMD design
- RoHS compliant* and halogen free**

Applications

- Portable memory
- LCD monitors
- Disk drives
- PDAs
- Digital cameras
- MP3 players
- Cell phones
- Rechargeable battery packs
- Battery chargers
- Set-top boxes
- Industrial controllers

* 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.