



Featured Products Bulletin

CIRCUIT PROTECTION



Bourns® Circuit Protection Division Announces Launch of its New SinglFuse™ Line of Thin Film Chip Fuses

Riverside, California - September 5, 2008 - The Circuit Protection Division of Bourns, Inc. is delighted to announce the launch of its new line of thin film chip fuses for overcurrent protection. Designated the SinglFuse™ SF Series, the new line of fuses provides overcurrent protection in three surface mountable footprint sizes. Each product size comes in two series to cover the fusing types of fast acting and slow blow.

Series	Size	Fuse Type	Current Range
SF-0402F	1005 (EIA 0402)	Fast Acting	500 mA to 4.0 A
SF-0402S		Slow Blow	
SF-0603F	1508 (EIA 0603)	Fast Acting	500 mA to 5.0 A
SF-0603S		Slow Blow	
SF-1206F	3216 (EIA 1206)	Fast Acting	500 mA to 7.0 A
SF-1206S		Slow Blow	

Bourns is broadening its selection of circuit protection devices by offering this comprehensive line of thin film chip fuses to be used in such applications as LCD monitors, digital cameras, cell phones, industrial controllers and rechargeable battery packs.

The thin film construction of these fuses is designed to ensure that the parts are made to a high precision and for specific customer requests, specific fusing characteristics can easily be accommodated. The SinglFuse™ line is also made in compliance with EU Directive 2002/95/EC Restriction of Hazardous Substances (RoHS*) and is halogen free.

Product data sheets are available at www.bourns.com. The new [Bourns® SinglFuse™ Thin Film Chip Fuse Short Form Brochure](#) is also available in the Library section of the website.

SinglFuse™ SF-0402F Series Features

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

SinglFuse™ SF-0402S Series Features

- Single blow fuse for overcurrent protection
- 1005 (EIA 0402) miniature footprint
- Slow blow fuse
- UL certified
- RoHS compliant* and halogen free
- Thin film chip fuse
- Surface mount packaging for automated assembly

SinglFuse™ SF-0603F Series Features

- Single blow fuse for overcurrent protection
- 1508 (EIA 0603) miniature footprint
- Fast-acting fuse
- UL certified
- RoHS compliant* and halogen free
- Thin film chip fuse
- Surface mount packaging for automated assembly

SinglFuse™ SF-0603S Series Features

- Single blow fuse for overcurrent protection
- 1508 (EIA 0603) miniature footprint
- Slow blow fuse
- UL certified
- RoHS compliant* and halogen free
- Thin film chip fuse
- Surface mount packaging for automated assembly

SinglFuse™ SF-1206F Series Features

- Single blow fuse for overcurrent protection
- 3216 (EIA 1206) miniature footprint
- Fast-acting fuse
- UL certified
- RoHS compliant* and halogen free
- Thin film chip fuse
- Surface mount packaging for automated assembly

SinglFuse™ SF-1206S Series Features

- Single blow fuse for overcurrent protection
- 3216 (EIA 1206) miniature footprint
- Slow blow fuse
- UL certified
- RoHS compliant* and halogen free
- Thin film chip fuse
- Surface mount packaging for automated assembly