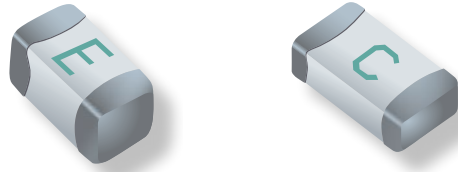


# NEW PRODUCT RELEASE

## SINGLFUSE™ SMD FUSES



## Bourns SinglFuse Product Line Announces New AEC-Q200 Compliant SMD Fuse Families

### *Model SF-0603HIA-M and SF-1206HIA-M Series*

Riverside, California – February 6, 2020 – Bourns is pleased to announce the introduction of two new series of AEC-Q200 compliant SMD fuses to complement its already successful line of SinglFuse™ SMD Fuse products.

The new Model [SF-0603HIA-M](#) and [SF-1206HIA-M](#) series utilize Bourns' popular multilayer ceramic design for enhanced voltage and current handling capabilities in small 0603 and 1206 package sizes. Both families are fully compliant with Bourns' internal AEC-Q200 equivalent test procedures to ensure performance robustness in certain harsh environments including industrial, medical\* (low to medium risk), telecom and Battery Management Systems applications, among others.

Series	Size (EIA)	Fuse Type	Rated Current	Rated Voltage	UL Listed	RoHS Compliant**	Halogen Free***	AEC-Q200 Compliant****
SF-0603HIA-M	0603	High Inrush Withstand	1 A – 5 A	32 Vdc	Yes	Yes	Yes	Yes
SF-1206HIA-M	1206	High Inrush Withstand	0.5 A – 6 A	24 – 65 Vdc	Yes	Yes	Yes	Yes

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](#).

### Features

- High-inrush current withstand capability
- Time lag fusing speed
- EIA 0603 & 1206 footprints
- AEC-Q200 compliant\*\*\*\*
- UL 248-14 listed
- RoHS compliant\*\* and halogen free\*\*\*

### Applications

- Industrial
- Medical (low to medium risk)\*
- Telecom
- Battery management systems

\* Bourns® products have not been designed for and are not intended for use in "lifesaving," "life-critical" or "life-sustaining" applications nor any other applications where failure or malfunction of the Bourns® product may result in personal injury or death. See Legal Disclaimer Notice <http://www.bourns.com/docs/legal/disclaimer.pdf>.

\*\* 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.

\*\*\*\* Meets Bourns internal AEC-Q200 equivalent test plan.

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