## **BOURNS**®

# **New Product Release**

SINGLFUSE™ SMD FUSES







### **Bourns SinglFuse Product Line Announces New Fast Acting Precision, Fast Acting and High Inrush SMD Fuse Families**

Model SF-2410FP-T, SF-2410F-T and SF-2410HI-T Series

Riverside, California – April 10, 2019 – Bourns is pleased to announce the introduction of three new families of Fast Acting Precision, Fast Acting, and High Inrush SMD fuses to complement its already successful line of SinglFuse™ SMD Fuse products.

The new SF-2410FP-T, SF-2410F-T and SF-2410HI-T model families are UL 248-14 listed. All three families utilize a ceramic tube structure with gold plated end caps to achieve higher rated currents and rated voltages. These new model families are intended for use in a variety of consumer, power and battery protection applications including notebooks, LCD monitors, POEs, PC servers, power supplies, game consoles and white goods.

Series	Size (EIA)	Fuse Type	Rated Current	Rated Voltage	UL Listed	RoHS Compliant*	Halogen Free**
SF-2410FP-T	2410	Fast Acting Precision	62 mA – 10 A	125 Vac	Yes	Yes	Yes
SF-2410F-T	2410	Fast Acting	12 A – 25 A	125 Vac	Yes	Yes	Yes
SF-2410HI-T	2410	High Inrush	375 mA – 7 A	125 Vac	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 telecom and networking equipment, PCs and monitors, server farms, portable memory, portable electronics, gaming systems, robotics, smart appliances, battery chargers, and industrial controllers.

Bourns® SinglFuse™ SMD Fuse products are RoHS compliant\* and halogen free\*\*. For additional information on Bourns® SinglFuse™ products, please visit the Bourns website at <u>www.bourns.com/</u> products/circuit-protection/singlfuse-smd-fuses. Should you have any questions, please feel free to contact Bourns Customer Service/Inside Sales.

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FRoHS 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 (CI) content is 900 ppm or less; and (c) the total Bromine (Br) and Chlorine (CI) content is 1500 ppm or less.

#### **Features**

- Single blow fuse for overcurrent protection
- Ceramic tube wire-in-air design
- EIA 2410 size footprint
- Surface mount packaging for automated assembly
- UL 248-14 listed
- RoHS compliant\* and halogen free\*\*

### **Applications**

- Notebooks
- LCD Monitors
- LCD Backlight Inverters
- POE, POE+
- PC Servers
- Power Supplies
- Game Consoles
- White Goods
- Battery Protection

<sup>\*</sup> RoHS Directive 2015/863, Mar 31, 2015 and Annex.

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