



DESIGN KIT RELEASE

MULTIFUSE® PPTC RESETTABLE FUSES



Bourns Introduces the Multifuse® MF-USHT PPTC Resettable Fuse Design Kit

High Temperature SMD Series

Riverside, California – January 10, 2025 – Bourns is pleased to announce the release of a new Multifuse® PPTC Resettable Fuse Design Kit: **MF-USHT-LAB**

The new [MF-USHT-LAB Design Kit](#) contains a selection of automotive grade, high temperature models in a 1210 footprint size to provide design engineers with a variety of overcurrent protection solutions for quick-turn prototype testing. In a range of rated currents from 0.1 to 2 A and operating temperature from -40 °C to +125 °C, the new design kit will further expand Bourns’ offering of Multifuse® PPTC Resettable Fuse Design Kits.

Bourns® Multifuse® Model MF-USHT Series PPTC Resettable Fuses are RoHS compliant* and UL / CSA / TÜV recognized.

Design Kit	Category	Component Models Included	Footprint	Rated Current	Rated Voltage	Agency Recognition	RoHS Compliant*	AEC-Q200 Compliant/ Automotive Grade
MF-USHT-LAB	High Temperature Series	MF-USHT010KX/36 MF-USHT020KX/36 MF-USHT050KX MF-USHT110KX/16 MF-USHT150KX/12 MF-USHT200KX/12	1210	0.1 A ~ 2.0 A	12 VDC ~ 36 VDC	UL/CSA/TÜV	✓	✓

Bourns continues to broaden its portfolio of Multifuse® PPTC Resettable Fuses to address the growing need for effective overcurrent protection in a variety of applications including transportation, telecom and networking equipment, computing and server storage, portable memory, handheld electronics and gaming systems, smart appliances, battery charging and power management, robotics and industrial automation.

For additional information on Bourns® Multifuse® Model MF-USHT Series PPTC Resettable Fuses, please visit the Bourns website at www.bourns.com/products/circuit-protection/resettable-fuses-multifuse-pptc. Check out the [Bourns® Multifuse® PPTC Resettable Fuse Technical Library](#) for many useful documents. Should you have any questions, please feel free to contact [Customer Service/Inside Sales](#).

* RoHS Directive 2015/863, Mar 31, 2015 and Annex.