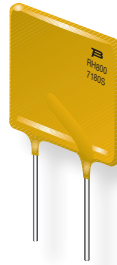


Product Extension Release

MULTIFUSE® PPTC RESETTABLE FUSES



Bourns' Multifuse Product Line Announces New Models to the MF-RHT Family of Polymer PTC Resettable Fuses

Riverside, California - October 30, 2017 - Bourns' Multifuse Product Line is pleased to announce the introduction of several new models to the already successful line of [Model MF-RHT](#) high-temperature radial leaded through-hole polymer PTCs. The 11 new models fall within the existing operating current range of the MF-RHT series from 0.50 A to 13.0 A, and are available in bulk pack, tape & reel, and ammo pack.

Bourns' high temperature polymer PTC materials have a standard operating temperature range up to 125 °C and exhibit a high-current carrying capability. They have been primarily designed for automotive applications. However, with the ongoing trend to increase board density in market segments including industrial, telecom and consumer electronics, the high operating temperature of the Bourns® Model MF-RHT series will also serve as a strong overcurrent solution for many applications beyond automotive.

Models	Orderable Part Numbers		
	Bulk Pack	Tape & Reel	Ammo Pack
MF-RHT050	MF-RHT050-0	MF-RHT050-2	MF-RHT050-AP
MF-RHT070	MF-RHT070-0	MF-RHT070-2	MF-RHT070-AP
NEW MF-RHT100	MF-RHT100-0	MF-RHT100-2	MF-RHT100-AP
MF-RHT200	MF-RHT200-0	MF-RHT200-2	MF-RHT200-AP
MF-RHT200/32	MF-RHT200/32-0	MF-RHT200/32-2	MF-RHT200/32-AP
NEW MF-RHT300	MF-RHT300-0	MF-RHT300-2	MF-RHT300-AP
NEW MF-RHT400	MF-RHT400-0	MF-RHT400-2	MF-RHT400-AP
MF-RHT450	MF-RHT450-0	MF-RHT450-2	MF-RHT450-AP
NEW MF-RHT500	MF-RHT500-0	MF-RHT500-2	MF-RHT500-AP
NEW MF-RHT550	MF-RHT550-0	MF-RHT550-2	MF-RHT550-AP
NEW MF-RHT600	MF-RHT600-0	MF-RHT600-2	MF-RHT600-AP
MF-RHT650	MF-RHT650-0	MF-RHT650-2	MF-RHT650-AP
NEW MF-RHT700	MF-RHT700-0	MF-RHT700-2	MF-RHT700-AP
MF-RHT750	MF-RHT750-0	MF-RHT750-2	MF-RHT750-AP
NEW MF-RHT800	MF-RHT800-0	MF-RHT800-2	MF-RHT800-AP
NEW MF-RHT900	MF-RHT900-0	MF-RHT900-2	MF-RHT900-AP
NEW MF-RHT1000	MF-RHT1000-0	MF-RHT1000-2	MF-RHT1000-AP
NEW MF-RHT1100	MF-RHT1100-0	MF-RHT1100-2	MF-RHT1100-AP
MF-RHT1300	MF-RHT1300-0	MF-RHT1300-2	MF-RHT1300-AP

* RoHS Directive 2002/95/EC Jan. 27, 2003 including annex and RoHS Recast 2011/65/EU June 8, 2011.

**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.

The Bourns® Model MF-RHT Series of polymer PTCs is RoHS compliant*, AEC-Q200 compliant, UL, CSA, and TÜV certified for safety requirements and is produced in Bourns' IATF16949 certified facility in Xiamen, China.

For additional details on these exciting new models, please contact your nearest [Bourns representative](#).

Features

- Compliant with AEC-Q200 Rev-C-Stress Test Qualification for Passive Components in Automotive Applications
- Operating temperature range up to 125 °C
- Low thermal derating factor
- Higher hold currents at elevated temperatures
- RoHS compliant* and halogen free**

Applications

- Protection of automotive circuitry including engine control modules
- Overcurrent surge protection for electronic equipment required to operate at high operating temperature ranges
- Resettable fault protection for general electronic equipment