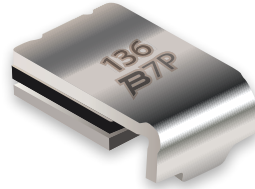




PRODUCT CHANGE NOTIFICATION

MULTIFUSE® PPTC RESETTABLE FUSES



Select Bourns® Model MF-SMHT High Temperature PPTC Resettable Fuses *Change of Formulation*

Riverside, California – April 26, 2022 – Effective December 31, 2022, Bourns will change the formulation of Select [Model MF-SMHT PPTC Resettable Fuses](#). Our supplier obsoleted the conductive material used in the current formulation and issued a last time buy. A list of affected part numbers is shown below.

Affected Part Numbers	
MF-SMHT136-2	MF-SMHT160-2

Bourns has acquired a sufficient inventory of raw materials from the supplier to be able to supply customers with the PPTC Resettable Fuse models listed above with the current formulation until December 31, 2022.

Bourns has researched possible alternatives and selected a new conductive particle material made by the same supplier. The Bourns® PPTC resettable fuse models with the replacement formulation have passed our internal qualification tests as well as the required agency approval tests. The test report is available upon request to facilitate the Product Change Notification approval with each customer.

The form, fit, function, quality and reliability of the models with the replacement formulation will remain the same. There will be no change to the specifications in the respective data sheets for the models with the replacement formulation. The Bourns® PPTC resettable fuse models with the replacement formulation will continue to be RoHS compliant* and halogen free**.

Samples built with the new formulation are available upon request. As with any change in materials, we highly recommend that customers test the affected part numbers made with the new formulation in their specific applications for verification of satisfactory performance.

Implementation dates are as follows:

Last time buy date: **December 31, 2022**

Last time ship date: **February 28, 2023**

* 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.

If you have any questions or need additional information, please feel free to [contact Customer Service/Inside Sales](#).

Users should verify that the described changes will not impact the performance of the product in their specific applications.

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