



PRODUCT CHANGE NOTIFICATION

MULTIFUSE® PPTC RESETTABLE FUSES



Bourns® Model MF-LSMF050X Multifuse® PPTC Resettable Fuse

Extend R1max Specification

Riverside, California – October 16, 2025 – In the spirit of continuous improvement, effective January 19, 2026, Bourns will extend the R1max specification from 1.4 Ohm to 1.5 Ohm for the Bourns® Model MF-LSMF050X Multifuse® PPTC Resettable Fuse. The affected part number is listed below.

Affected Part Number

[MF-LSMF050X-2](#)

Bourns has completed its evaluation of the performance of the product after extending the R1max specification.

The fit, form, function, quality and reliability of the affected part numbers will remain the same. The Model MF-LSMF050X will continue to be RoHS compliant* and halogen-free**.

Samples built using the new R1max specification are available upon request. Bourns recommends that customers test the affected part number made with the new R1max specification in their specific applications for verification of satisfactory performance.

Implementation dates are as follows:

Last time buy of products with current R1max specification: **December 31, 2025**

Last time shipment of products with current R1max specification: **January 16, 2026**

Date that deliveries of product with new R1max specification will begin: **January 19, 2026**

First date code from product with new R1max: **6B**

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.

* 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.

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