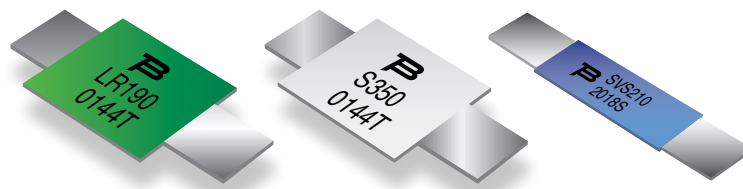




PRODUCT CHANGE NOTIFICATION

MULTIFUSE® PPTC RESETTABLE FUSES



Select Bourns® Multifuse® PPTC Resettable Fuses to Adopt New Halogen Free Insulation Tape *Model MF-S, MF-LR, MF-VS, and MF-VSN Series*

Riverside, California – September 13, 2021 – Effective January 1, 2022, Bourns will change the insulation tape used in the Multifuse® PPTC Resettable Fuse part numbers listed below. The supplier of the insulation tape has issued an End of Life notice for this insulation tape.

Affected Part Numbers – MF-S Series				
MF-S120	MF-S150	MF-S175	MF-S200	MF-S350
MF-S350-0-D7	MF-S420			

Affected Part Numbers – MF-LR Series				
MF-LR190	MF-LR190-0-R4	MF-LR260	MF-LR380	MF-LR380-0-66
MF-LR380-0-Y6	MF-LR450	MF-LR550	MF-LR550-2-E0	MF-LR550/20
MF-LR600	MF-LR730	MF-LR730/20	MF-LR900/20	

Affected Part Numbers – MF-VS and MF-VSN Series				
MF-VS170	MF-VS210	MF-VS170N	MF-VS175NL	MF-VS210N

Bourns has completed its evaluation of the alternatives from the existing insulation tape supplier, and has selected a new insulation tape. There has been no change to the fit, function, quality or reliability of the Multifuse® PPTC Resettable Fuse part numbers. The form has changed due to the change in the color of the insulation tape, as listed below:

P/N	Current Insulation Tape	New Insulation Tape
MF-S Series	Yellow, halogen content insulation tape	White, halogen-free insulation tape
MF-LR Series	Green, halogen content insulation tape	White, halogen-free insulation tape
MF-VS and VSN Series	Blue, halogen content insulation tape	White, halogen-free insulation tape

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

MF2119

Bourns has a test report that is available on request to facilitate the Product Change Notification approval. After the change to the new insulation tape, the affected series will also be RoHS compliant* and halogen free**.

Based on the current run rate, Bourns has sufficient inventory of the current insulation tape to supply existing models until December 31, 2021. Samples are available upon request.

Implementation dates are as follows:

Date that products with current insulation tape will cease: ***December 31, 2021***

Date that deliveries of products with new insulation tape will begin: ***January 01, 2022***

First date code using the above changes: ***2004***

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

** 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.*

MF-S120
MF-S150
MF-S175
MF-S200
MF-S350
MF-S350-0-D7
MF-S420
MF-LR190
MF-LR190-0-R4
MF-LR260
MF-LR380
MF-LR380-0-66
MF-LR380-0-Y6
MF-LR450
MF-LR550
MF-LR550-2-E0
MF-LR550/20
MF-LR600
MF-LR730
MF-LR730/20
MF-LR900/20
MF-VS170
MF-VS210
MF-VS170N
MF-VS175NL
MF-VS210N