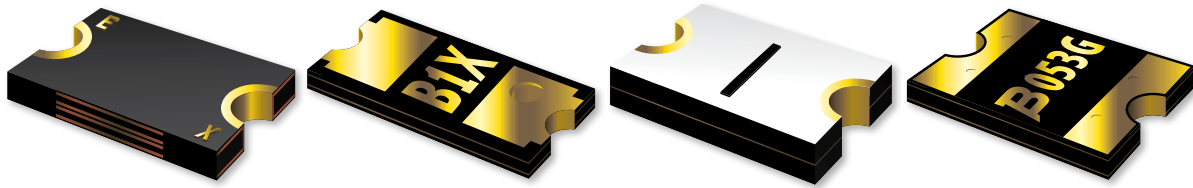




PRODUCT CHANGE NOTIFICATION

MULTIFUSE® PPTC RESETTABLE FUSES



Select Bourns® Multifuse® PPTC Resettable Fuses

Additional PCB Process Supplier Source

Riverside, California – July 18, 2024 – To accommodate increasing production demand and in the spirit of continuous improvement, effective November 1, 2024, Bourns will begin using an additional PCB process supplier for select [Bourns® Multifuse® PPTC Resettable Fuses](#). The change will also improve the flexibility of process management and sourcing lead time. The additional supplier has been qualified and included in Bourns' Authorized Vendor List. A list of affected part numbers is included below.

Affected Part Numbers			
MF-FSMF010X-2	MF-NSMF020X-2	MF-MSMF050/30X-2	MF-LSMF150/33X-2
MF-FSMF020X-2	MF-NSMF025X-2	MF-MSMF050/40X-2	MF-LSMF185X-2
MF-FSMF025X-2	MF-NSMF025/24X-2	MF-MSMF075/33X-2	MF-LSMF185/24X-2
MF-FSMF035X-2	MF-NSMF025/30X-2	MF-MSMF110/24X-2	MF-LSMF185/33X-2
MF-FSMF050X-2	MF-NSMF035X-2	MF-MSMF150/24X-2	MF-LSMF200X-2
	MF-NSMF035/24X-2	MF-MSMF250/16X-2	MF-LSMF200/24X-2
MF-PSMF010X-2	MF-NSMF035/30X-2	MF-MSMF260/16X-2	MF-LSMF260X-2
MF-PSMF010/24X-2	MF-NSMF050/8X-2		MF-LSMF260/6X-2
MF-PSMF020X-2	MF-NSMF050/16X-2	MF-SMDF100/33X-2	MF-LSMF260/16X-2
MF-PSMF035X-2	MF-NSMF050/24X-2	MF-SMDF260/24X-2	MF-LSMF300X-2
MF-PSMF050X-2	MF-NSMF075/8X-2		MF-LSMF300/16X-2
MF-PSMF075X-2	MF-NSMF075/13X-2	MF-LSMF030X-2	MF-LSMF300/24X-2
MF-PSMF110X-2	MF-NSMF075/16X-2	MF-LSMF050X-2	MF-LSMF330X-2
	MF-NSMF110/6X-2	MF-LSMF075X-2	MF-LSMF330/12X-2
MF-NSMF005/30X-2	MF-NSMF110/16X-2	MF-LSMF075/60X-2	MF-LSMF330/16X-2
MF-NSMF005/60X-2	MF-NSMF125/8X-2	MF-LSMF110X-2	MF-LSMF330/24X-2
MF-NSMF010/30X-2	MF-NSMF150/6X-2	MF-LSMF110/60X-2	MF-LSMF400/16X-2
MF-NSMF010/60X-2		MF-LSMF125X-2	MF-LSMF500/16X-2
MF-NSMF012/48X-2	MF-USMF175X-2	MF-LSMF125/33X-2	MF-LSMF600/12X-2
MF-NSMF016/48X-2	MF-USMF200X-2	MF-LSMF150X-2	

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

MF2411

Bourns has completed its evaluation of the alternative materials from the supplier. The fit, form, function, quality and reliability of the affected part numbers will remain the same. The Model MF-FSMF, MF-PSMF, MF-NSMF, MF-USMF, MF-MSMF, MF-SMDF and MF-LSMF Series with the additional PCB process supplier will continue to be RoHS compliant* and halogen free**.

Samples built using the additional PCB process supplier are available upon request. Bourns recommends that customers test the affected part numbers made with the additional PCB process supplier in their specific applications for verification of satisfactory performance.

Implementation dates are as follows:

Date that deliveries of products manufactured from the additional supplier will begin: **November 1, 2024**

First date code from both PCB process suppliers: **4V**

Orders for the affected part numbers received after November 1, 2024, may be filled interchangeably from either the existing supplier or the additional supplier.

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.*