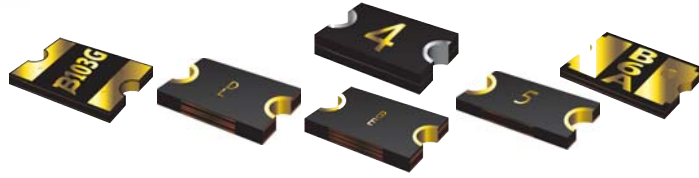


Product Change Notification

MULTIFUSE® PPTC RESETTABLE FUSES



May, 2014

Multifuse® Polymer PTC Resettable Fuses Metal Foil Material Supplier Change

This Product Change Notification describes a change to the manufacturer of metal foil used by Bourns on most surface mount Bourns® Multifuse® Polymer PTC Resettable Fuses. A new metal foil manufacturer will be used for the following devices because the existing metal foil manufacturer is discontinuing its operations. The new supplier has been qualified and the metal foil itself will remain the same.

The affected models include the [MF-LSMF Series](#), [MF-SMDF Series](#), [MF-MSMF Series](#), [MF-USMF Series](#), [MF-NSMF Series](#) and [MF-PSMF Series](#) resettable fuses. The affected part numbers are listed in Table 1 on page 2. This change does not affect the leadframe families for Models MF-SM, MF-SMHT, MF-SM/250, MF-SM/250V and MF-SD/250 resettable fuses or the MF-FSMF Series, MF-PSHT Series, MF-NSML Series, and MF-USML Series.

A change in the metal foil supplier will not impact the form, fit or function of the affected Bourns® components. It will not impact agency approvals such as Underwriters Laboratories, and the like. Products made using metal foil purchased from the new supplier can be identified through a date code. The product marking and label will remain unchanged. Qualification test reports and samples will be available upon request.

Implementation dates are as follows:

*We will begin phasing in this process: **July 1, 2014***

*First date code using the above changes: **1427***

*Date that manufacturing of existing products with the current metal foil will cease: **July 1, 2014***

*Date that deliveries of products using the new metal foil will begin: **August, 2014***

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

Table 1 ~ Affected Part Numbers

MF-LSMF260X-2	MF-MSMF075/24-2-M7	MF-MSMF260-2-6	MF-NSMF150-2-H7	MF-USMF020-2
MF-LSMF300X-2	MF-MSMF075/24-2-M9	MF-MSMF260-2-M7	MF-NSMF150-2-HF	MF-USMF020-2-6
	MF-MSMF075/24-2-Q3	MF-MSMF260-2-Q3	MF-NSMF150-2-M7	MF-USMF020-2-D9
MF-MSMF010-2	MF-MSMF075/30-2	MF-MSMF260L-2	MF-NSMF150-2-O2	MF-USMF020-2-M7
MF-MSMF010-2-6	MF-MSMF075/30-2-B7		MF-NSMF150-2-Q3	MF-USMF035-2
MF-MSMF010-2-D9	MF-MSMF110/16-2	MF-NSMF012-2	MF-NSMF150-2-R5	MF-USMF035-2-6
MF-MSMF010-2-M7	MF-MSMF110/16-2-D9	MF-NSMF012-2-6	MF-NSMF200-2	MF-USMF035-2-M7
MF-MSMF010-2-Q3	MF-MSMF110/16-2-M7	MF-NSMF012-2-D9	MF-NSMF200-2-6	MF-USMF035-2-T6
MF-MSMF014-2	MF-MSMF110/16-2-Q3	MF-NSMF012-2-L9	MF-NSMF200-2-M7	MF-USMF050-2
MF-MSMF014-2-6	MF-MSMF110/16-2-V9	MF-NSMF012-2-M3	MF-NSMF200-2-Q3	MF-USMF050-2-6
MF-MSMF014-2-D9	MF-MSMF110-2	MF-NSMF012-2-M7		MF-USMF050-2-D9
MF-MSMF014-2-H8	MF-MSMF110-2-6	MF-NSMF012-2-Q3	MF-PSMF020X-2	MF-USMF050-2-M7
MF-MSMF014-2-M7	MF-MSMF110-2-D9	MF-NSMF012-2-Q5	MF-PSMF020X-2-M7	MF-USMF075-2
MF-MSMF014-2-Q3	MF-MSMF110-2-M7	MF-NSMF020-2	MF-PSMF020X-2-Q3	MF-USMF075-2-6
MF-MSMF020-2	MF-MSMF110-2-Q3	MF-NSMF020-2-6	MF-PSMF035X-2	MF-USMF075-2-H5
MF-MSMF020-2-6	MF-MSMF110L-2	MF-NSMF020-2-D9	MF-PSMF035X-2-M7	MF-USMF075-2-M7
MF-MSMF020-2-D9	MF-MSMF125/16-2	MF-NSMF020-2-G9	MF-PSMF035X-2-N9	MF-USMF110-2
MF-MSMF020-2-H8	MF-MSMF125-2	MF-NSMF020-2-M7	MF-PSMF035X-2-Q3	MF-USMF110-2-D9
MF-MSMF020-2-M7	MF-MSMF125-2-M7	MF-NSMF020-2-Q3	MF-PSMF050X-2	MF-USMF110-2-H5
MF-MSMF020-2-O5	MF-MSMF125-2-Q3	MF-NSMF035-2	MF-PSMF050X-2-K3	MF-USMF110-2-L9
MF-MSMF020-2-Q3	MF-MSMF150/12-2	MF-NSMF035-2-6	MF-PSMF050X-2-M7	MF-USMF110-2-M7
MF-MSMF020/60-2	MF-MSMF150/12-2-J5	MF-NSMF035-2-D9	MF-PSMF050X-2-Q3	MF-USMF110-2-Q5
MF-MSMF020/60-2-D9	MF-MSMF150-2	MF-NSMF035-2-M7	MF-PSMF075X-2	MF-USMF150-2
MF-MSMF020/60-2-M7	MF-MSMF150-2-6	MF-NSMF035-2-N5	MF-PSMF075X-2-M7	MF-USMF150-2-6
MF-MSMF020/60-2-Q3	MF-MSMF150-2-D9	MF-NSMF035-2-Q3	MF-PSMF110X-2	MF-USMF150-2-D9
MF-MSMF030-2	MF-MSMF150-2-M7	MF-NSMF050-2	MF-PSMF110X-2-M7	MF-USMF150-2-H5
MF-MSMF030-2-6	MF-MSMF150-2-O2	MF-NSMF050-2-6	MF-PSMF110X-2-P8	MF-USMF150-2-M7
MF-MSMF030-2-D9	MF-MSMF150-2-Q3	MF-NSMF050-2-D9	MF-PSMF110X-2-Q3	MF-USMF175-2
MF-MSMF030-2-M7	MF-MSMF150L-2	MF-NSMF050-2-H7		MF-USMF175-2-G9
MF-MSMF030-2-Q3	MF-MSMF160-2	MF-NSMF050-2-M7	MF-SMDF050-2	MF-USMF175-2-T9
MF-MSMF050-2	MF-MSMF160-2-6	MF-NSMF050-2-Q3	MF-SMDF050-2-6	MF-USMF175-2-T9
MF-MSMF050-2-6	MF-MSMF160-2-M7	MF-NSMF075-2	MF-SMDF050-2-D9	MF-USMF175-2-U3
MF-MSMF050-2-D9	MF-MSMF160-2-O2	MF-NSMF075-2-6	MF-SMDF050-2-H5	MF-USMF175-2-U3
MF-MSMF050-2-H8	MF-MSMF160-2-Q3	MF-NSMF075-2-D9	MF-SMDF050-2-M7	
MF-MSMF050-2-M7	MF-MSMF160L-2	MF-NSMF075-2-G9	MF-SMDF200-2	
MF-MSMF050-2-Q3	MF-MSMF200-2	MF-NSMF075-2-M7		
MF-MSMF050-2-V9	MF-MSMF200-2-6	MF-NSMF075-2-Q3	MF-USMF005-2	
MF-MSMF075-2	MF-MSMF200-2-D9	MF-NSMF075-2-T9	MF-USMF005-2-6	
MF-MSMF075-2-6	MF-MSMF200-2-H3	MF-NSMF110-2	MF-USMF005-2-D9	
MF-MSMF075-2-D9	MF-MSMF200-2-M7	MF-NSMF110-2-6	MF-USMF005-2-M7	
MF-MSMF075-2-H5	MF-MSMF200-2-Q3	MF-NSMF110-2-D9	MF-USMF005/60-2	
MF-MSMF075-2-M7	MF-MSMF200L-2	MF-NSMF110-2-M7	MF-USMF010-2	
MF-MSMF075-2-Q3	MF-MSMF250/16-2	MF-NSMF110-2-Q3	MF-USMF010-2-6	
MF-MSMF075/24-2	MF-MSMF250/16-2-D9	MF-NSMF150-2	MF-USMF010-2-D9	
MF-MSMF075/24-2-6	MF-MSMF250/16-2-Q9	MF-NSMF150-2-6	MF-USMF010-2-H5	
MF-MSMF075/24-2-D9	MF-MSMF260-2	MF-NSMF150-2-D9	MF-USMF010-2-M7	