



PRELIMINARY

Product Change Notification

April, 2014

Multifuse® Polymer PTC Resettable Fuses Metal Foil Material Supplier Change

This Product Change Notification describes a change to the metal foil used on most surface mount Bourns® Multifuse® Polymer PTC Resettable Fuses. A new metal foil will be used on the following devices because the existing metal foil manufacturer is discontinuing its metal foil operations. A new supplier has been qualified and the metal foil itself will remain the same as the prior metal foil. The affected models including MF-LSMF Series, MF-SMDF Series, MF-MSMF Series, MF-USMF Series, MF-NSMF Series, MF-PSMF Series, MF-FSMF Series, MF-PSHT Series, MF-NSML Series, and MF-USML Series resettable fuses. The affected part numbers are listed below in Table 1. 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.

The metal foil supplier change will not impact the form, fit or function of the components. It will not impact agency approvals such as Underwriters Laboratories, and the like. Identification of the changed product will be traced through the date code. The product marking and label are 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: June 30, 2014

Date that deliveries of products using the new metal foil will begin: July 1, 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-FSMF010X-2	MF-MSMF110/16-2-D9	MF-USMF005-2-6	MF-USMF010-2
MF-FSMF010X-2-M9	MF-MSMF110/16-2-M7	MF-USMF005-2-D9	MF-USMF010-2-6
MF-FSMF020X-2	MF-MSMF110/16-2-Q3	MF-NSMF035X-2-M7	MF-USMF010-2-D9
MF-FSMF025X-2	MF-MSMF110/24X-2	MF-NSMF035X-2-Q3	MF-USMF010-2-H5
MF-FSMF035X-2	MF-MSMF110/24X-2M7	MF-NSMF050-2	MF-USMF010-2-M7
MF-FSMF050X-2	MF-MSMF110/24X-2Q3	MF-NSMF050-2-6	MF-USMF020-2
MF-FSMF050X-2-Q3	MF-MSMF110-2	MF-NSMF050-2-D9	MF-USMF020-2-6
MF-LSMF185/33X-2	MF-MSMF110-2-6	MF-NSMF050-2-H7	MF-USMF020-2-D9
MF-LSMF260X-2	MF-MSMF110-2-D9	MF-NSMF050-2-M7	MF-USMF020-2-M7
MF-LSMF260XT-2-D9	MF-MSMF110-2-M7	MF-NSMF050-2-Q3	MF-USMF035-2
MF-LSMF300/24X-2	MF-MSMF110-2-Q3	MF-NSMF075-2	MF-USMF035-2-6
MF-LSMF300X-2	MF-MSMF110L-2	MF-NSMF075-2-6	MF-USMF035-2-M7
MF-LSMF300X24-2	MF-MSMF125/16-2	MF-NSMF075-2-D9	MF-USMF035-2-T6
MF-LSMF300X24-2-O6	MF-MSMF125-2	MF-NSMF075-2-G9	MF-USMF050-2
MF-LSMF300XT-2-O6	MF-MSMF125-2-M7	MF-NSMF075-2-M7	MF-USMF050-2-6
MF-MP002	MF-MSMF125-2-Q3	MF-NSMF075-2-Q3	MF-USMF050-2-D9
MF-MSMD010-2	MF-MSMF150/12-2	MF-NSMF110-2	MF-USMF050-2-M7
MF-MSMD014-2	MF-MSMF150/12-2-J5	MF-NSMF110-2-6	MF-USMF075-2
MF-MSMD030-2	MF-MSMF150/24X-2	MF-NSMF110-2-D9	MF-USMF075-2-H5
MF-MSMD050-2	MF-MSMF150/24X-2M7	MF-NSMF110-2-M7	MF-USMF075-2-M7
MF-MSMD050-2-B7	MF-MSMF150/24X-2Q3	MF-NSMF110-2-Q3	MF-USMF110-2
MF-MSMD075-2	MF-MSMF150-2	MF-NSMF150-2	MF-USMF110-2-D9
MF-MSMD110-2	MF-MSMF150-2-D9	MF-NSMF150-2-6	MF-USMF110-2-H5
MF-MSMD125-2	MF-MSMF150-2-M7	MF-NSMF150-2-D9	MF-USMF110-2-L9
MF-MSMD150-2	MF-MSMF150-2-O2	MF-NSMF150-2-H7	MF-USMF110-2-M7
MF-MSMF010-2	MF-MSMF150-2-Q3	MF-NSMF150-2-HF	MF-USMF110-2-Q5
MF-MSMF010-2-6	MF-MSMF150L-2	MF-NSMF150-2-M7	MF-USMF150-2
MF-MSMF010-2-D9	MF-MSMF160-2	MF-NSMF150-2-O2	MF-USMF150-2-6
MF-MSMF010-2-M7	MF-MSMF160-2-M7	MF-NSMF150-2-Q3	MF-USMF150-2-D9
MF-MSMF010-2-Q3	MF-MSMF160-2-O2	MF-NSMF150-2-R5	MF-USMF150-2-H5
MF-MSMF014-2	MF-MSMF160-2-Q3	MF-NSMF200-2	MF-USMF150-2-M7
MF-MSMF014-2-6	MF-MSMF160L-2	MF-NSMF200-2-6	MF-USMF175-2
MF-MSMF014-2-D9	MF-MSMF200-2	MF-NSMF200-2-M7	MF-USMF175-2-G9
MF-MSMF014-2-H8	MF-MSMF200-2-6	MF-NSMF200-2-Q3	MF-USMF175-2-T9
MF-MSMF014-2-M7	MF-MSMF200-2-D9	MF-PSHT010X-2	MF-USMF175-2-T9
MF-MSMF014-2-Q3	MF-MSMF200-2-H3	MF-PSMF010X-2	MF-USMF175-2-U3
MF-MSMF020/60-2	MF-MSMF200-2-M7	MF-PSMF010X-2-M7	MF-USMF175-2-U3
MF-MSMF020/60-2-D9	MF-MSMF200-2-Q3	MF-PSMF010X-2-N8	MF-USMF175X-2
MF-MSMF020/60-2-M7	MF-MSMF200L-2	MF-PSMF020X-2	MF-USML350-2

Table 1 Continued

Affected Part Numbers			
MF-MSMF020/60-2-Q3	MF-MSMF250/16-2	MF-PSMF020X-2-M7	OTH1006
MF-MSMF020-2	MF-MSMF250/16-2-D9	MF-PSMF020X-2-Q3	OTH1083
MF-MSMF020-2-6	MF-MSMF250/16-2-Q9	MF-PSMF035X-2	OTH1085
MF-MSMF020-2-D9	MF-MSMF250/16X-2	MF-PSMF035X-2-M7	OTH1087
MF-MSMF020-2-H8	MF-MSMF250/16X-2M7	MF-PSMF035X-2-N9	OTH3035
MF-MSMF020-2-M7	MF-MSMF250/16X-2Q3	MF-PSMF035X-2-Q3	SPEC-CHG07
MF-MSMF020-2-O5	MF-MSMF250/16X-2U5	MF-PSMF050-2	MF-SMDF260/24X-2M7
MF-MSMF020-2-Q3	MF-MSMF260-2	MF-PSMF050X-2	MF-SMDF260/24X-2M7
MF-MSMF030-2	MF-MSMF260-2-M7	MF-PSMF050X-2-K3	MF-SMDF260/24X-2M7
MF-MSMF030-2-6	MF-MSMF260-2-Q3	MF-PSMF050X-2-M7	MF-USMF200X-2-M7
MF-MSMF030-2-D9	MF-MSMF260L-2	MF-PSMF050X-2-Q3	MF-MSMF075/24-2-M9
MF-MSMF030-2-M7	MF-NSMF012-2	MF-PSMF075-2	MF-NSML300-2
MF-MSMF030-2-Q3	MF-NSMF012-2-6	MF-PSMF075X-2	MF-NSML350-2
MF-MSMF050/30X-2	MF-NSMF012-2-D9	MF-PSMF075X-2-M7	MF-USML300-2
MF-MSMF050/30X-2M7	MF-NSMF012-2-L9	MF-PSMF110-2	MF-PSMF010X-2-Q3
MF-MSMF050-2	MF-NSMF012-2-M3	MF-PSMF110X-2	MF-NSML380-2
MF-MSMF050-2-6	MF-NSMF012-2-M7	MF-PSMF110X-2-M7	MF-NSML260-2
MF-MSMF050-2-D9	MF-NSMF012-2-Q3	MF-PSMF110X-2-P8	MF-NSML400-2
MF-MSMF050-2-H8	MF-NSMF012-2-Q5	MF-PSMF110X-2-Q3	MF-MSMF160-2-6
MF-MSMF050-2-M7	MF-NSMF020-2	MF-SMDEMO06	MF-NSML150-2
MF-MSMF050-2-Q3	MF-NSMF020-2-6	MF-SMDF030-2	MF-NSML175-2
MF-MSMF075/24-2	MF-NSMF020-2-D9	MF-SMDF050-2	MF-NSML190-2
MF-MSMF075/24-2-6	MF-NSMF020-2-G9	MF-SMDF050-2-6	MF-NSML200-2
MF-MSMF075/24-2-D9	MF-NSMF020-2-M7	MF-SMDF050-2-D9	MF-USMF075-2-6
MF-MSMF075/24-2-M7	MF-NSMF020-2-Q3	MF-SMDF050-2-H5	MF-FSMF020X-2-T9
MF-MSMF075/24-2-Q3	MF-NSMF020X-2	MF-SMDF050-2-M7	MF-NSMF075-2-T9
MF-MSMF075/30-2	MF-NSMF020X-2-M7	MF-SMDF150-2	MF-MSMF150-2-6
MF-MSMF075/30-2-B7	MF-NSMF025X-2	MF-SMDF200-2	MF-MSMF260-2-6
MF-MSMF075-2	MF-NSMF035-2	MF-USHT050X-2	MF-USML200-2
MF-MSMF075-2-6	MF-NSMF035-2-6	MF-USHT050X-2-U7	MF-USML380-2
MF-MSMF075-2-D9	MF-NSMF035-2-D9	MF-USMD020-2	MF-SMDF260/24X-2
MF-MSMF075-2-H5	MF-NSMF035-2-M7	MF-USMD050-2	MF-MSMF050-2-V9
MF-MSMF075-2-M7	MF-NSMF035-2-N5	MF-USMF005/60-2	MF-MSMF110/16-2-V9
MF-MSMF075-2-Q3	MF-NSMF035-2-Q3	MF-USMF005-2	
MF-MSMF110/16-2	MF-NSMF035X-2	MF-USMF005-2-M7	