

Product Change Notification

MULTIFUSE® PPTC RESETTABLE FUSES



September, 2014

Change in Material to be Halogen Free*

Multifuse® PPTC Resettable Fuse Radial Through-Hole Models

As part of Bourns' commitment to a cleaner environment and use of sustainable materials, Multifuse® Polymer PTC Resettable Fuse radial through-hole models will become halogen free*. The only material that contained any halogens was the epoxy coating. Now, a new halogen free* epoxy coating will be used.

The change in material will not affect the fit, form or function of the products. The new epoxy coating will continue to be sourced from the same vendor. The coating process parameters will not change and agency qualifications will not be affected. Identification of the changed product can be determined through the date code. Qualification reports and samples are available upon request. (See Table 1 for list of affected part numbers.)

Implementation dates are as follows:

*Bourns will begin phasing in this process: **November, 2014***

*Date that manufacturing of existing products will cease: **November 7, 2014***

*Date that deliveries of the modified products will begin: **November 10, 2014***

*First date code using the above changes: **1445 or S4***

Table 1 ~ Affected Part Numbers

MF-R005	MF-R135	MF-R900	MF-RG700	MF-RM033/240	MF-RX160/72
MF-R010	MF-R160	MF-R1100	MF-RG800	MF-RM040/240	MF-RX185/72
MF-R017	MF-R185	MF-RHT070	MF-RG900	MF-RM055/240	MF-RX250/72
MF-R020	MF-R185-0-38	MF-RHT070-D8	MF-RG1000	MF-RX020/72	MF-RX300/72
MF-R025	MF-R250	MF-RHT200	MF-RG1100	MF-RX025/72	MF-RX375/72
MF-R030	MF-R250-0-10	MF-RHT450	MF-R055/90	MF-RX030/72	MF-RX110
MF-R040	MF-R300	MF-RHT650	MF-R075/90	MF-RX040/72	MF-RX135
MF-R050	MF-R400	MF-RHT750	MF-R075/120	MF-RX050/72	MF-RX160
MF-R065	MF-R500	MF-RHT1300	MF-RM005/240	MF-RX065/72	MF-RX185
MF-R075	MF-R600	MF-RG300	MF-RM008/240	MF-RX075/72	MF-RX250
MF-R090	MF-R600-21	MF-RG400	MF-RM012/240	MF-RX090/72	MF-RX300
MF-R090-0-0-9	MF-R700	MF-RG500	MF-RM016/240	MF-RX110/72	MF-RX375
MF-R110	MF-R800	MF-RG600	MF-RM025/240	MF-RX135/72	

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

* Bourns follows the prevailing definition of "halogen free" in the industry. 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.