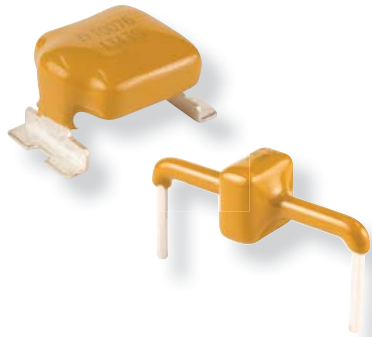


# Product Change Notification

## POWER TVS DIODES



February, 2015

### Introduction of Halogen Free\* Encapsulation Material to Select Power TVS (PTVS) Diode Models

As part of Bourns' commitment to introduce package materials containing ecologically friendly substances, the Bourns® Power TVS (PTVS) Diode models listed below will become halogen free\*. Currently, all of the component materials except the encapsulation epoxy coating are halogen free\*. Bourns is now converting to a halogen free\* encapsulation epoxy coating for these models.

The change of material will not affect the form, fit or function of the products covered. The manufacturing coating process remains unchanged and agency certifications are unaffected. Identification of the changed product can be determined through the date code and lot code. Qualification reports and samples are available upon request.

#### Affected Part Numbers:

PTVS15-058C-SH  
PTVS15-076C-SH

PTVS10-058C-SH  
PTVS10-076C-SH

PTVS6-058C-TH  
PTVS6-076C-TH

PTVS15-058C-TH  
PTVS15-076C-TH

PTVS10-058C-TH  
PTVS10-076C-TH

PTVS3-058C-TH  
PTVS3-076C-TH

For clarification, the PTVS diode part numbers not covered by this Product Change Notification are already halogen free\*.

Implementation dates are as follows:

*Last time buy date: **July 31, 2015***

*Date that manufacturing of existing product will cease: **August 30, 2015***

*Date that deliveries of modified products will begin: **September 1, 2015***

*First date code using the above changes: **1535***

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

\*\*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.