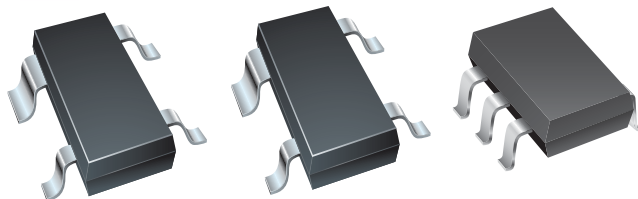


# Product Change Notification

## CHIP DIODES



September, 2015

### **Change to Die Attach Material and Application Process for Bourns® Model CD143A-SR05, CD143A-SR12 & CDSOT23-SRV05-4 TVS Diode Array Series**

In order to support our fast growing demand, Bourns is making a change to the die attach material and its application process for the Bourns® [Model CD143A-SR05](#), [CD143A-SR12](#) and [CDSOT23-SRV05-4](#) TVS Diode Array Series. This change will help improve the reproducibility of the adhesive fillet. A conductive die attach film (CDAF) will be used in place of the current conductive epoxy. There are no changes to the data sheet ratings or electrical characteristics.

The change to the die attach material and its application process has no impact on the fit, form or function of the product. The product marking and label will remain unchanged.

Evaluation samples and qualification data are available upon request. For clarification, beginning April 1, 2016, customers may receive products using the CDAF.

Implementation dates are as follows:

*Date that manufacturing of existing product will cease: March 31, 2016*

*Bourns will begin phasing in this process: April 1, 2016*

*First date code using the above changes: 1613*

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

<b>Affected Part Numbers</b>
CD143A-SR05
CD143A-SR12
CDSOT23-SRV05-4