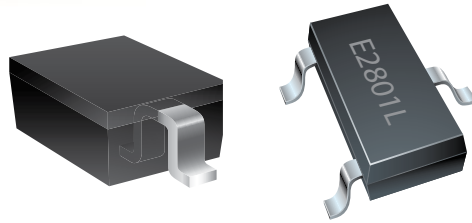


Product Change Notification

TVS DIODES



March 11, 2019

Bourns® TVS Diode and TVS Diode Array Series

Change to Wafer Size and Process Sequence

In order to support our fast growing demand and secure continuity of supply for our customers, the Bourns® TVS Diode and TVS Diode Array products listed below will now be built on 5-inch wafers instead of 4-inch wafers. The wafers will be processed using new 5-inch capable furnaces and equipment, with optimized 5-inch wafer process steps. This change in the size of the wafer and wafer process steps will improve manufacturability of the affected products. There will be no change to the form, fit, function, quality or reliability of the products.

Affected Part Numbers				
CD143A-SR05	CDNBS08-T12C	CDSOD323-T15S	CDSOT23-T03LC	CDSOT23-T36
CD143A-SR12	CDNBS08-T36	CDSOT236-T05	CDSOT23-T12	CDSOT23-T36C
CD143A-SR70	CDNBS08-T36C	CDSOT236-T05C	CDSOT23-T12LC	CDSOT23-T36LC
CDNBS08-SRDA15-4	CDNBS16-T03	CDSOT23-SM712	CDSOT23-T15	
CDNBS08-SRDA3.3-4	CDNBS16-T12C	CDSOT23-T03	CDSOT23-T15C	
CDNBS08-T03C	CDNBS16-T15C	CDSOT23-T03C	CDSOT23-T15LC	

Evaluation samples are available now.

Implementation dates are as follows:

Date that manufacturing using 4-inch wafers will cease: **September 30, 2019**

Date that deliveries of products using 5-inch wafers will begin: **October 1, 2019**

First date code using the 5-inch wafers: **1847**

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