BOURNS°

Product Change Notification

TVS DIODES





March 6, 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		
CDNBS08-SRDA05-4	CDSOD323-T12	CDS0T23-SR208
CDNBS08-T05C	CDSOD323-T12L	CDS0T23-T05
<u>CDNBS16-T05C</u>	<u>CDSOD323-T12LC</u>	CDS0T23-T05C
		CDSOT23-T05LC

Evaluation samples will be available on *April 1, 2019*.

Implementation dates are as follows:

Date that manufacturing using 4-inch wafers will cease: **June 30, 2019**Date that deliveries of products using 5-inch wafers will begin: **July 1, 2019**

First date code using the 5-inch wafers: 1914

If you have any questions or need additional information, please feel free to contact <u>Customer Service/</u><u>Inside Sales</u>.

ESD1907

Users should verify that the described changes will not impact the performance of the product in their specific applications.

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