

PRODUCT CHANGE NOTIFICATION







Bourns® TVS Diode and TVS Diode Array Series

Change to Wafer Size and Process Sequence

Riverside, California – September 24, 2019 – In order to support our fast growing demand and secure continuity of supply for our customers, the Bourns® TVS Diode and TVS Array products listed below will now be built on 5-inch wafers instead of 4-inch wafers. 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						
<u>CDS0D323-T24SC</u>	CDNBS08-T08C	CDSOD323-T24C-DSL	<u>CDSOD323-T24</u>	<u>CDNBS08-T15</u>	<u>CDNBS08-T24</u>	<u>CDS0T236-T24</u>
<u>CDSOD323-T36SC</u>	CDNBS08-T08	<u>CDS0D323-T15LC</u>	CDS0D323-T08S	CDNBS08-SMDA05-6	CDNBS16-T08	<u>CDNBS16-T05</u>
<u>CDSOD323-T24L</u>	CDSOT23-T08LC	CDSOD323-T24C	CDNBS08-PLC03-6	<u>CDS0T236-T15</u>	CDNBS16-T12	CDNBS08-T24C
<u>CDSOD323-T05S</u>	CDSOT23-T24CAN	<u>CDS0D323-T03SC</u>	<u>CDS0T236-T12C</u>	<u>CDS0D323-T18</u>	<u>CDNBS16-T08</u>	<u>CDSOD323-T18LC</u>
<u>CDSOD323-T18S</u>	CDNBS08-T03	CDNBS16-T03C	<u>CDSOD323-T08S</u>	<u>CDS0T236-T15C</u>	CDNBS16-T12	<u>CDNBS16-T24</u>
<u>CDSOD323-T18SC</u>	<u>CDS0T23-T24C</u>	CDNBS16-T08C	CDNBS08-PLC03-6	CDNBS16-T24C	CDNBS16-T15	CDNBS08-SRDA12-4
<u>CDSOD323-T18C</u>	CDSOD323-T24S	<u>CDS0T236-T12</u>	<u>CDS0T236-T12C</u>	<u>CDS0T23-T08C</u>	CDS0T236-T24C	<u>CDNBS16-T36C</u>
<u>CDS0D323-T08SC</u>	CDS0T23-T08	<u>CDSOD323-T15C</u>	<u>CDSOD323-T36S</u>	<u>CDSOD323-T15L</u>	CDSOD323-T18L	<u>CDNBS16-T36</u>
CDSOD323-T24LC	CDSOD323-T12SC	<u>CDS0D323-T03S</u>	<u>CDSOD323-T12S</u>	<u>CDS0T23-T15</u>	CDSOT23-T24LC	
<u>CDNBS08-T05</u>	<u>CDS0D323-T05SC</u>	<u>CDNBS08-T05</u>	<u>CDNBS08-T12</u>	<u>CDNBS08-T36</u>	<u>CDS0T23-T24</u>	

Evaluation samples will be available on request starting **October 1, 2019**.

Implementation dates are as follows:

Date that manufacturing using 4-inch wafers will cease: March 31, 2020 Date that deliveries of products using 5-inch wafers will begin: April 1, 2020

First date code using the 5-inch wafers: 2013

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

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

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