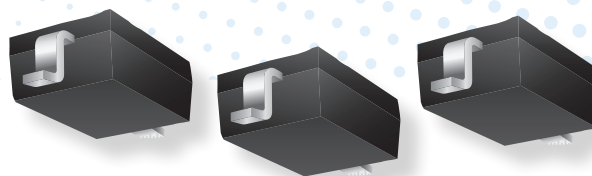




PRODUCT CHANGE NOTIFICATION

DIODES



Select Bourns® CDSOD323 Series TVS Diodes

Addition of New Manufacturing Location & Change of Wafer Size

Riverside, California - March 29, 2024 – To accommodate increasing production demand and in the spirit of continuous improvement, effective July 2, 2024, Bourns will establish a new additional manufacturing location for select Model CDSOD323 Series TVS Diodes. The current manufacturing location is in Binan, Philippines. The new additional manufacturing location will be in Cabuyao, Philippines. A list of affected part numbers is included below.

Affected Part Numbers

[CDSOD323-T05S-Q](#)

[CDSOD323-T12C-DSLQ](#)

[CDSOD323-T24C-DSLQ](#)

The new additional manufacturing site uses the same design, material, and manufacturing process as the existing site. The TVS Diodes produced at the new additional manufacturing site will meet the same data sheet specifications as the TVS Diodes from the existing site.

The assembly process will not change at this new additional manufacturing location.

The fit, function, quality, reliability, production lead time and country of origin of the TVS Diodes from the new manufacturing location will be the same as those of the existing site. The form of the part numbers made at the new additional manufacturing location will change slightly because of a small change in the part marking for traceability purposes. Traceability will be maintained through lot code and date code.

Additionally, the Si fabrication for the product will now be built on 5-inch wafers instead of 4-inch wafers. Si fabrication will remain solely at the current site and be manufactured with the same process. This change in the size of the wafer will improve the manufacturability of the affected products. The wafer size change will not affect the fit, function, form, quality, or reliability of the affected products.

Samples are available upon request. Bourns recommends that customers test the affected part numbers in their specific applications for verification of satisfactory performance.

Implementation dates are as follows:

Date that deliveries of products manufactured at both manufacturing sites will begin: **July 2, 2024**

First date code using the above changes: **2427**

Orders for the affected part numbers received after July 2, 2024 may be filled interchangeably from the existing manufacturing site or the new additional manufacturing site.

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

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

ESD2408