

Product Change Notification

POWER TVS DIODES



February 12, 2019

Bourns® Model PTVSxx-xxx-xx High Current PTVS Diodes

Change to Wafer Size and Process Sequence

Due to circumstances beyond Bourns' control, one of our current wafer suppliers is no longer able to provide 5-inch wafers. Bourns has secured and qualified 6-inch silicon wafers from an alternate, existing supplier. As a result, the availability of Bourns® Model PTVSxx-xxx-xx High Current PTVS Diodes using the previously approved 5-inch wafers is limited to (i) remaining inventory of 5-inch wafers, (ii) work-in-process on Bourns' production lines, (iii) stock on hand in Bourns' warehouse(s) and (iv) stock available through Bourns' authorized distributors.

In order to support our fast-growing demand and secure continuity of supply for our customers, the Bourns® Model PTVSxx-xxx-xx High Current TVS Diodes will now be built on 6-inch wafers. The 6-inch wafers will be processed using existing 6-inch capable furnaces and equipment, with optimized 6-inch wafer process steps. This change in the size of the wafer and wafer process steps should improve manufacturability of the affected products. There will be no change to the form, fit, function, quality or reliability of the products manufactured using the 6-inch wafers and process sequence.

Affected Part Numbers

[PTVS1-380C-TH](#)

[PTVS3-066C-M](#)

[PTVS6-066C-M](#)

[PTVS10-066C-M](#)

[PTVS10-086C-M](#)

Evaluation samples manufactured using 6-inch wafers are available now.

Implementation dates are as follows:

First shipping date for products using 6-inch wafers: **May 1, 2019**

First date code using 6-inch wafers: **1912**

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