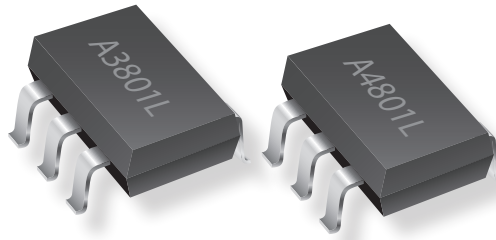


# PRODUCT CHANGE NOTIFICATION

## DIODES

REVISED MAY 30, 2023



## Bourns® Model CDSOT23-SR208 Steering Diode Array and CDSOT23-SRV05-4 Steering Diode TVS Array Combo

### Addition of Manufacturing Site

Riverside California – May 9, 2023 – In order to accommodate increasing production demand, effective August 23, 2023, Bourns will establish a new additional manufacturing site in the Philippines for the Model [CDSOT23-SR208](#) Steering Diode Array and [CDSOT23-SRV05-4](#) Steering Diode TVS Array Combo. A list of affected part numbers is included below.

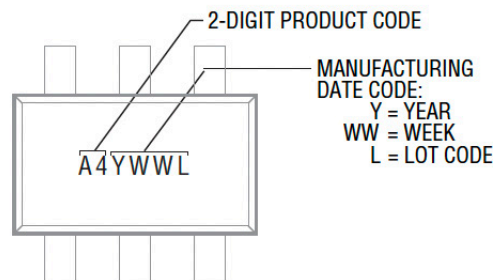
#### Affected Part Numbers

CDSOT23-SR208

CDSOT23-SRV05-4

The Si fabrication and the assembly process will not change at this new additional assembly and test manufacturing site. The assembly process at the new site will change slightly because the interconnect material used at this new site will be changed from gold to copper, and the terminal finish will be changed from NiPdAu pre-plating to 100 % tin plating. These changes have been fully qualified and will have no impact on the fit or function of the affected part numbers. The part marking will be used to identify units produced at the new additional assembly and test manufacturing site. The lot code (L) of the new site will follow alphabetic characters while the current site will continue to use numbers.

#### Typical Part Marking



The form of the part numbers made at the new additional manufacturing site will change due to the material changes described above and because of a small change in the part marking for traceability purposes. The quality, reliability and performance of the overvoltage protectors produced at the new manufacturing site will be the same as those from the existing plant. The production lead times of these overvoltage protectors should improve gradually as our capacity is expanded. The country of origin will remain the same.

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

ESD2311REV



Samples of the Steering Diode Arrays from the new additional manufacturing site 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: **August 23, 2023**

First date code using above changes: **2318**

Orders for the affected part numbers received after August 23, 2023 may be filled interchangeably from the existing manufacturing plant or the new additional manufacturing plant.

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