



# PRODUCT CHANGE NOTIFICATION

## MAGNETICS



### Bourns® SDE0403A Series SMD Power Inductors

#### Process Automation

Riverside, California – May 1, 2025 –To accommodate increasing production demands and in the spirit of continuous improvement, effective July 28, 2025, Bourns will change the inspection process from a manual process to an AOI (Automated Optical Inspection) process for the [SDE0403A Series SMD Power Inductors](#). Additionally, the marking, testing and packaging processes will be changed to a single automated process. A list of affected part numbers is included below.

Affected Part Numbers				
SDE0403A-1R0M	SDE0403A-6R8M	SDE0403A-150M	SDE0403A-330K	SDE0403A-680K
SDE0403A-2R2M	SDE0403A-8R2M	SDE0403A-180M	SDE0403A-390K	
SDE0403A-3R3M	SDE0403A-100M	SDE0403A-220M	SDE0403A-470K	
SDE0403A-4R7M	SDE0403A-120M	SDE0403A-270M	SDE0403A-560K	

The fit, form, and function of the affected part numbers will remain the same. The quality and reliability of the affected inductors should be improved as a result of the changes. The country of origin of the affected part numbers will remain the same. Traceability will be maintained through lot code and date code.

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 delivery of products manufactured with current processes will cease: **July 27, 2025**

Date that delivery of products manufactured with new automated process will begin: **July 28, 2025**

First date code using the above changes: **2531**

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.

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