



PRODUCT CHANGE NOTIFICATION

MAGNETICS



Bourns® Model SDE0805A Series SMD Power Inductors

Process Automation

Riverside, California – June 18, 2024 – In the spirit of continuous improvement, effective August 31, 2024, Bourns will change its winding and soldering processes from semi-automated to automated processes for the [Model SDE0805A Series SMD Power Inductors](#). A list of affected part numbers is included below.

Affected Part Numbers				
SDE0805A-1R5M	SDE0805A-8R2M	SDE0805A-270M	SDE0805A-820K	SDE0805A-271K
SDE0805A-2R5M	SDE0805A-100M	SDE0805A-330M	SDE0805A-101K	SDE0805A-331K
SDE0805A-3R3M	SDE0805A-120M	SDE0805A-390M	SDE0805A-121K	SDE0805A-391K
SDE0805A-4R7M	SDE0805A-150M	SDE0805A-470K	SDE0805A-151K	SDE0805A-471K
SDE0805A-5R6M	SDE0805A-180M	SDE0805A-560K	SDE0805A-181K	
SDE0805A-6R8M	SDE0805A-220M	SDE0805A-680K	SDE0805A-221K	

The form, fit, 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 process change. 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 deliveries of products manufactured with the current process will cease: **August 30, 2024**

Date that deliveries of products manufactured with the new automated process change will begin: **August 31, 2024**

First date code using the above changes: **2435**

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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