



PRODUCT CHANGE NOTIFICATION

MAGNETICS



Bourns® Model SDE0604A Series SMD Power Inductors

Inspection Process Change

Riverside, California – April 2, 2024 – In the spirit of continuous improvement, effective April 15, 2025, Bourns will change the inspection process from a manual process to an AOI (Automated Optical Inspection) process for the [Model SDE0604A Series](#) SMD Power Inductors. A list of affected part numbers is included below.

Affected Part Numbers		
SDE0604A-1R2M	SDE0604A-8R2M	SDE0604A-680K
SDE0604A-1R5M	SDE0604A-100M	SDE0604A-820K
SDE0604A-2R2M	SDE0604A-120M	SDE0604A-101K
SDE0604A-2R7M	SDE0604A-150M	SDE0604A-121K
SDE0604A-3R3M	SDE0604A-180M	SDE0604A-181K
SDE0604A-3R9M	SDE0604A-220M	SDE0604A-151K
SDE0604A-4R7M	SDE0604A-270M	SDE0604A-221K
SDE0604A-5R6M	SDE0604A-330M	SDE0604A-4R7MP
SDE0604A-6R8M	SDE0604A-390M	SDE0604A-150MP8
SDE0604A-8R2M	SDE0604A-470M	
SDE0604A-6R8M	SDE0604A-560K	

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

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 new inspection process will begin: **April 15, 2025**

First date code using the above changes: **2516**

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

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