

## Product Change Notification

INDUCTIVE COMPONENTS



March 20, 2019

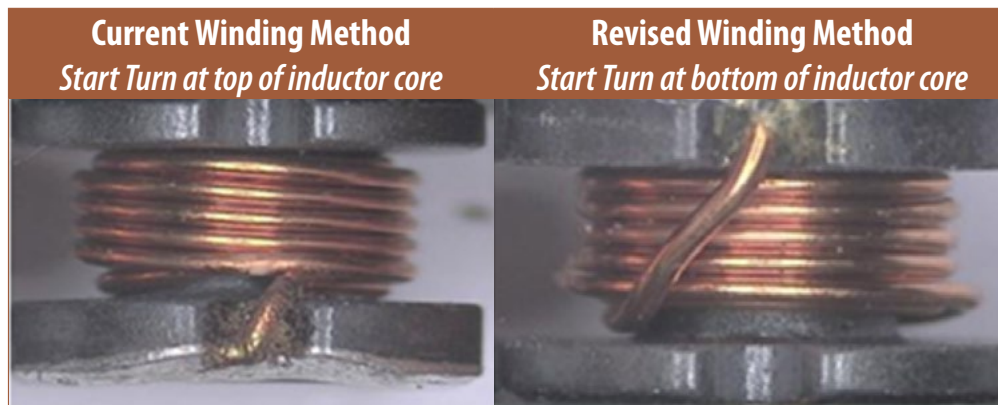
### Bourns® Model SDE0604A Series Non-Shielded Power Inductors

#### Winding Method Change and Manufacturing Process Improvement

Bourns is making a change to the inductor winding process for the [Model SDE0604A](#). As a result of this change in the winding method, the form of the Model SDE0604A inductor will change.

The Starting Turn will begin at the top of the inductor core instead of from the bottom. This winding method helps to ensure that the wire insulation of the Start Turn will be impacted less by the soldering heat from the tinning process.

As part of the manufacturing process improvement, a modified solder jig equipped with a shield will be used to protect the winding from the solder ball splash.



In addition, the laser-marking and testing/packaging processes will be combined into one process flow for better production efficiency.

There will be no change to the fit or function. The quality and reliability of the inductors should be improved.

Affected part numbers for the winding method change and manufacturing process improvement are listed on the next page.

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

IC1929

**Bourns® Model SDE0604A Series Non-Shielded Power Inductors - Winding Method Change and Manufacturing Process Improvement**

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

Implementation dates are as follows:

Date that manufacturing of existing products will cease: **June 23, 2019**

Date that deliveries of modified products will begin: **June 24, 2019**

First date code using the above changes: **1926**

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