



PRODUCT CHANGE NOTIFICATION

MAGNETICS



Bourns® Model SRN4018 Series Semi-shielded Power Inductors

Process Changes

Riverside, California – June 18, 2024 – In the spirit of continuous improvement, effective November 30, 2024, Bourns will change the inspection process from a manual process to an AOI (Automated Optical Inspection) process for the [Model SRN4018 Series Semi-shielded Power Inductors](#). Additionally, the process sequence will also be changed for better operation. A list of affected part numbers is included below.

Affected Part Numbers				
SRN4018-R82Y	SRN4018-2R2M	SRN4018-6R8M	SRN4018-330M	SRN4018-151M
SRN4018-1R0Y	SRN4018-2R7M	SRN4018-100M	SRN4018-470M	SRN4018-221M
SRN4018-1R2Y	SRN4018-3R3M	SRN4018-150M	SRN4018-680M	SRN4018-331M
SRN4018-1R5Y	SRN4018-4R7M	SRN4018-220M	SRN4018-101M	

Existing Sequence	Revised Sequence
Winding → Soldering → Cleaning → Gluing	Winding → Gluing → Soldering → Cleaning

The form, fit, function, and country of origin 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 changes. 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 processes will cease: **November 29, 2024**

Date that deliveries of products manufactured with the new processes will begin: **November 30, 2024**

First date code using the above changes: **2448**

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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