



# PRODUCT CHANGE NOTIFICATION

## MAGNETICS



### **Bourns® Model SRN5040 Series Semi-shielded Power Inductors** *Additional Source of Supply for Inductor Core & Design and Source of Supply Changes for Cover Tape and Reel*

Riverside, California – August 28, 2023 – In order to support our fast-growing demand, enhance continuity of supply and provide maximum flexibility to customers, effective December 30, 2023, Bourns will begin using an additional ferrite core material supplier for the [Model SRN5040 Series Semi-shielded Power Inductors](#).

Bourns will also change the design and suppliers of the cover tape and reel for the Model SRN5040 Series Semi-shielded Power Inductors. The cover tape design will be changed from adhesive type to UCT type to improve the sealing quality. The reel design will be changed from assembly type to integral type for a more solid structure.

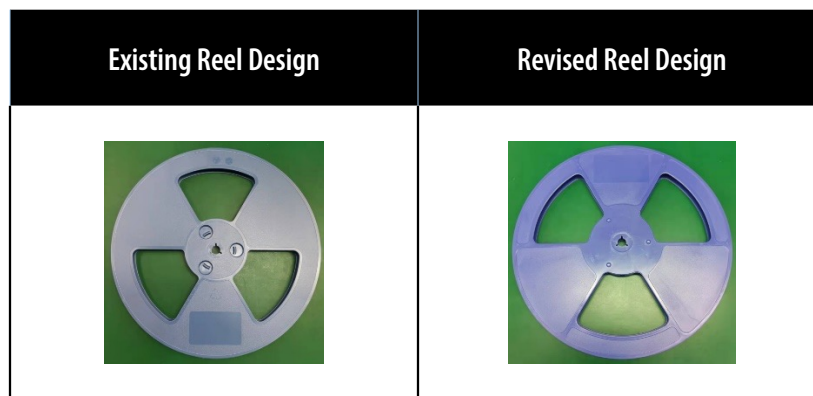
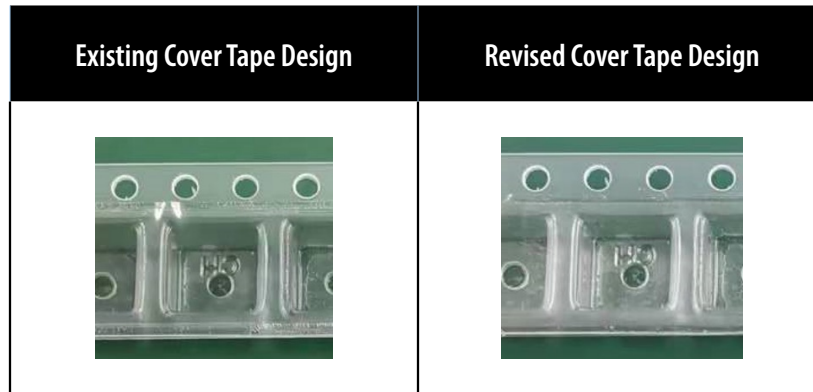
The additional suppliers have been qualified and are included in the Bourns Authorized Vendor List.

A list of affected part numbers is included below.

Affected Part Numbers			
SRN5040-100M	SRN5040-220M	SRN5040-330M	SRN5040-4R7M
SRN5040-150M	SRN5040-270M	SRN5040-3R3M	SRN5040-6R8M
SRN5040-1R5Y	SRN5040-2R2Y	SRN5040-470M	SRN5040-8R2M

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

IC23075



The form, fit, function, quality, and reliability of the inductors will not be affected by the use of the core from the additional supplier. Only the form and fit of the cover tape and reel, which are packaging parts for the inductors, will be slightly changed due to the design changes. Traceability will be maintained through lot code and date code.

Samples built with the above changes are available on 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 produced utilizing the above changes and products manufactured using cores from both sources will begin:

***December 30, 2023***

First date code using the above changes: **2352**

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

SRN5040-100M
SRN5040-150M
SRN5040-1R5Y
SRN5040-220M
SRN5040-270M
SRN5040-2R2Y
SRN5040-330M
SRN5040-3R3M
SRN5040-470M
SRN5040-4R7M
SRN5040-6R8M
SRN5040-8R2M