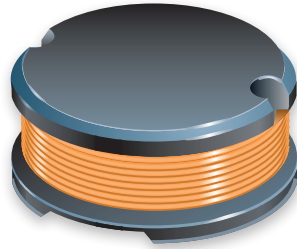




# PRODUCT CHANGE NOTIFICATION

## MAGNETICS



### Bourns® Model SDR0503 SMD Power Inductors

#### *Additional Source of Supply for Inductor Core*

Riverside, California – May 5, 2023 – In order to support our fast-growing demand, enhance continuity of supply and provide maximum flexibility to customers, effective September 30, 2023, Bourns will begin using an additional ferrite core material supplier for the [Model SDR0503 SMD Power Inductors](#). The additional supplier has been qualified and included in the Bourns Authorized Vendor List. The affected part numbers are shown below.

Affected Part Numbers			
SDR0503-331KL	SDR0503-102KL	SDR0503-332JL	SDR0503-682JL
SDR0503-391KL	SDR0503-122JL	SDR0503-392JL	SDR0503-822JL
SDR0503-471KL	SDR0503-152JL	SDR0503-472JL	SDR0503-103JL
SDR0503-561KL	SDR0503-182JL	SDR0503-472JLH	SDR0503-123JL
SDR0503-681KL	SDR0503-222JL	SDR0503-502JL	SDR0503-153JL
SDR0503-821KL	SDR0503-272JL	SDR0503-562JL	

The use of the core from the additional supplier will not change the data sheet specifications for the Model SDR0503 SMD Power Inductors. The form, fit, function, quality, and reliability of the inductor will not be affected by the core used. Traceability will be maintained through lot code and date code.

Samples built using cores from the additional inductor core supplier are available upon request. Bourns recommends that customers test the affected part numbers made with the new core in their specific applications for verification of satisfactory performance.

#### Implementation dates are as follows:

Date that deliveries of products manufactured using cores from both sources will begin: **September 30, 2023**  
First date code using cores from both sources: **2339**

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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