



# PRODUCT CHANGE NOTIFICATION

## MAGNETICS



### Bourns® Model CC453232A-102KL Chip Inductor

#### *Change to Wire Diameter*

Riverside, California – August 20, 2021 – Effective November 13, 2021, Bourns will change the wire diameter for the [Model CC453232A-102KL Chip Inductor](#). The wire diameter will be increased by approximately 9 % which can enhance the winding strength and reduce the risk of wire breakage.

#### Affected Part Number

CC453232A-102KL

The function of the inductor will be changed with a slight decrease in DCR. However, the maximum 40  $\Omega$  DCR currently specified in the data sheet remains unchanged. The form and fit of the inductor will remain the same. The quality and reliability of the inductor should be improved.

Samples of the inductor with the new design are available upon request. Bourns recommends that users test the new inductor design in their specific applications.

#### Implementation dates are as follows:

Date that products in existing design will cease: **November 13, 2021**

Date that deliveries of products in modified design will begin: **November 14, 2021**

First date code using the above changes: **2146**

*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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