



PRODUCT CHANGE NOTIFICATION

MAGNETICS



Model SRF0504-191Y Line Filter

Design Modification

Riverside, California – November 17, 2020 – Effective January 30, 2021, Bourns will modify the design of the [Model SRF0504-191Y Line Filter](#) from quadfilar (4-wire strands) wound to bifilar (2-wire strands) wound to reduce the number of cross windings. A higher number of cross windings increases the possibility of turn-shorting. The diameter of the wire will be changed as well as the winding process.

Affected Part Number

SRF0504-191Y

The modifications include:

- 1) From quadfilar (4-wire strands) wound to bifilar (2-wire strands) wound

Existing Winding



2-wire on each side

Revised Winding



1-wire on each side

- 2) To maintain the same level of DCR and rated current specifications, the wire diameter of the revised bifilar wound line filter will be increased.

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

IC209904

Thus, the form of the line filter will change. The function and fit will remain the same. The quality and reliability of the product should improve as the result of the design modification.

Samples built with the modified design are available upon request.

Implementation dates are as follows:

Date that manufacturing of existing products will cease: **January 30, 2021**

Date that deliveries of modified products will begin: **January 31, 2021**

First date code using the above changes: **2105**

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