

Model SRF3225TA-510Y and SRF3225TA-101Y

Common Mode Chip Inductors

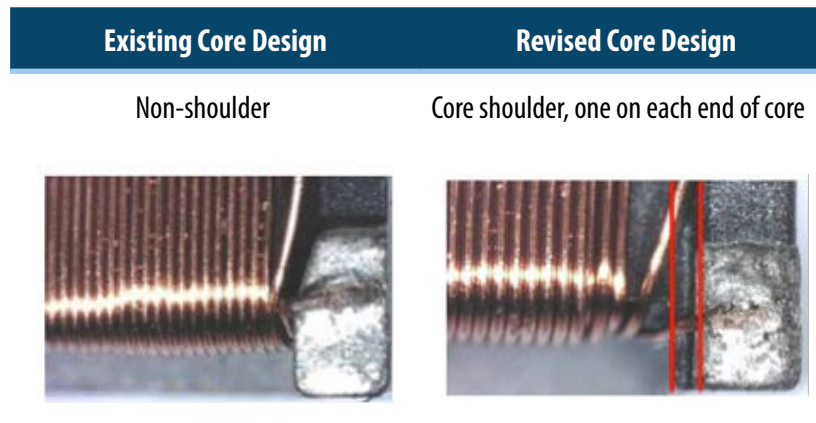
Design Modification

Riverside, California – October 20, 2020 – Effective January 9, 2021, Bourns will modify the design of the Model SRF3225TA-510Y and SRF3225TA-101Y Common Mode Chip Inductors to prevent the winding overlap that may increase the possibility of turns shorting. The affected part numbers are listed below:

Affected Part Numbers	
SRF3225TA-510Y	SRF3225TA-101Y

The modifications include:

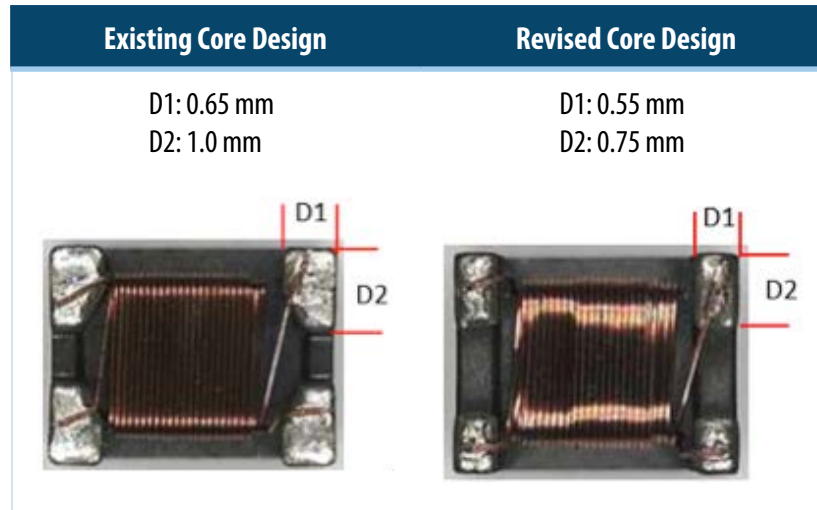
- 1) Wire channel shoulders added to the inductor core, with one on each end of the core, to channel wire lead from overlapping.



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

IC2096

2) Narrower terminal pads.



3) Change to the number of winding turns for Model SRF3225TA-510Y

Part Number	Existing No. of Turns	Revised No. of Turns
SRF3225TA-510Y	22	21
SRF3225TA-101Y	28 (Unchanged)	

The form of the inductors will change. The function of the inductors as measured by S-Parameters will vary slightly. Data plots are available upon request. The fit of the inductors remains the same. The quality and reliability should improve as the result of the design modifications.

Samples built with the modified design are available for immediate delivery.

Implementation dates are as follows:

Date that manufacturing of existing products will cease: **January 9, 2021**

Date that deliveries of modified products will begin: **January 10, 2021**

First date code using the above changes: **2102**

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