Bourns® Model SRN6045 Series Semi-shielded Power Inductors
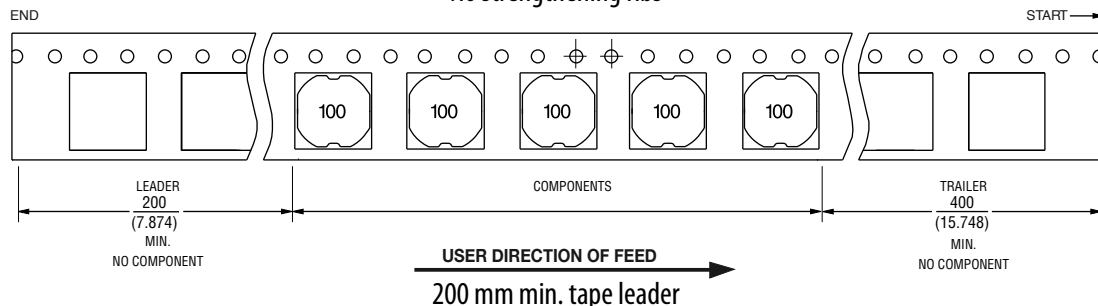
Package Tape Carrier Modification

Riverside, California – July 27, 2021 – In the spirit of continuous improvement, effective January 22, 2022, Bourns will change the design of the package tape carrier for the Model SRN6045 Series Semi-shielded Power Inductors. The design change will include strengthening the ribs to the carrier pocket to better protect the contained component from damage during freight transit and handling and lengthening of the tape leader. A list of affected part numbers follows.

Affected Part Numbers					
SRN6045-100M	SRN6045-1R0Y	SRN6045-220M	SRN6045-330M	SRN6045-470M	SRN6045-6R8Y
SRN6045-101M	SRN6045-1R3Y	SRN6045-221M	SRN6045-330M-1A4	SRN6045-4R7Y	SRN6045-8R2Y
SRN6045-150M	SRN6045-1R8Y	SRN6045-2R2Y	SRN6045-3R3Y	SRN6045-680M	

Current Package Tape

No strengthening ribs

200 mm min. tape leader
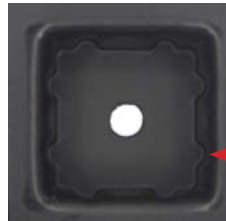
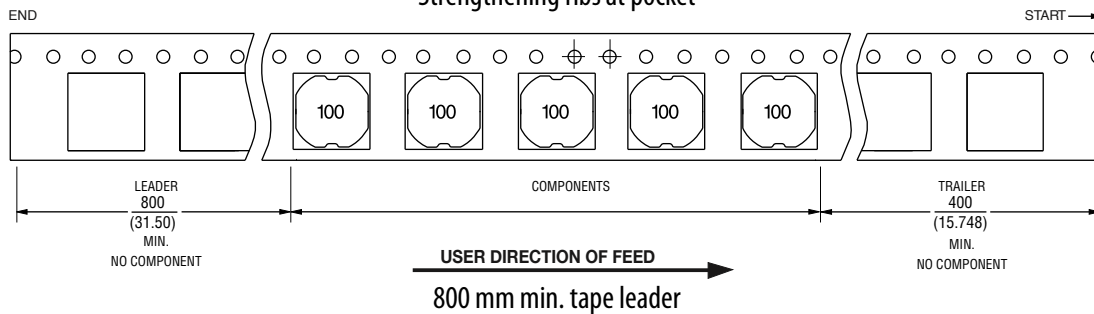*Users should verify that the described changes will not impact the performance of the product in their specific applications.*

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Revised Package Tape

Strengthening ribs at pocket

END

START →

LEADER
800
(31.50)
MIN.
NO COMPONENT

COMPONENTS

TRAILER
400
(15.748)
MIN.
NO COMPONENT

USER DIRECTION OF FEED

800 mm min. tape leader

The form, fit and function of the inductor will not change as a result of these changes to the package tape carrier. The quality and reliability of the inductor should be improved with these changes to the package tape carrier.

Samples will be available upon request starting September 5, 2021.

Implementation dates are as follows:
Date that manufacturing of existing package tape carrier will cease: *January 22, 2022*
Date that deliveries of modified package tape carrier will begin: *January 23, 2022*
First date code using the above changes: *2204*

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