

PRODUCT CHANGE NOTIFICATION

MAGNETICS



Bourns® Model SRN4018 Series Semi-shielded Power Inductors

Package Tape Carrier Modification

Riverside, California – December 22, 2021 – In the spirit of continuous improvement, effective January 1, 2022, Bourns will change the design of the package tape carrier for the [Model SRN4018 Series Semi-shielded Power Inductors](#). The design change will include strengthening ribs to the carrier pocket to better protect the contained component from damage during freight transit and handling. The modification also includes a longer tape leader and a slightly deeper carrier pocket. A list of affected part numbers follows.

Affected Part Numbers				
SRN4018-100M	SRN4018-1R0Y	SRN4018-221M	SRN4018-331M	SRN4018-680M
SRN4018-101M	SRN4018-1R2Y	SRN4018-2R2M	SRN4018-3R3M	SRN4018-6R8M
SRN4018-150M	SRN4018-1R5Y	SRN4018-2R7M	SRN4018-470M	SRN4018-R82Y
SRN4018-151M	SRN4018-220M	SRN4018-330M	SRN4018-4R7M	

(Continued on page 2)

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

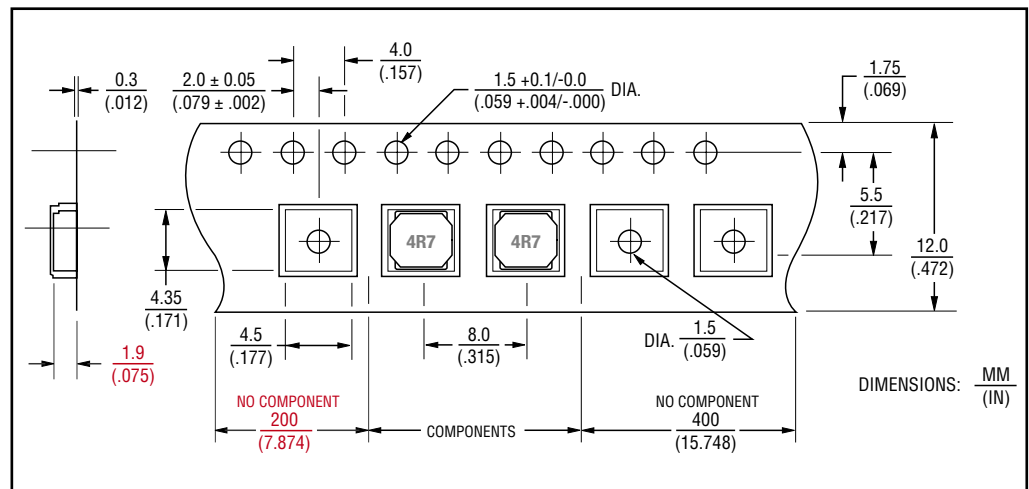
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Existing Package Tape Carrier:

1) No strengthening ribs

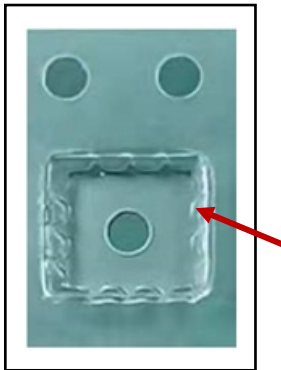


2) 200 mm min. tape leader and 1.9 mm pocket depth

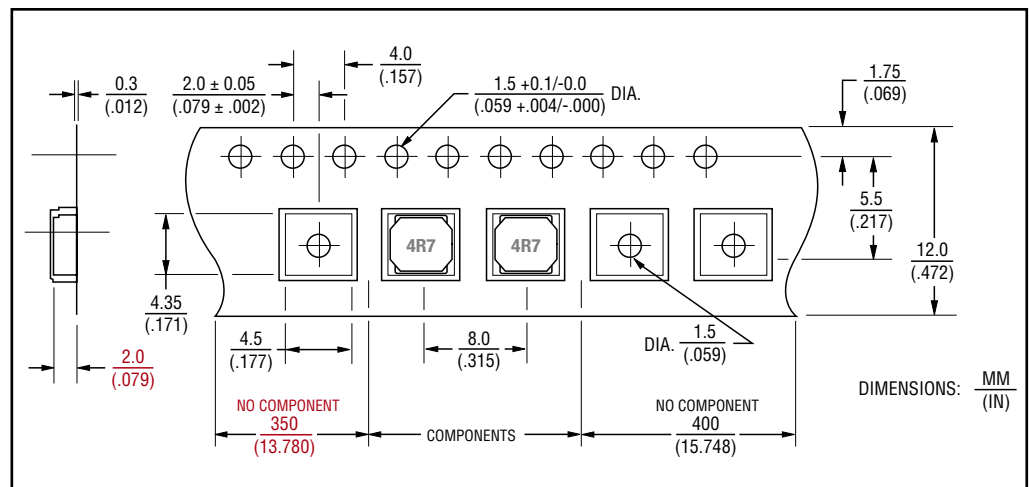


Modified Package Tape Carrier:

1) Strengthening ribs at pocket



2) 350 mm min. tape leader and 2.0 mm pocket depth



The form, fit and function of the inductor will not change as the 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 of the modified package tape carrier will be available upon request starting January 2, 2022.

Implementation dates are as follows:

Date that existing package tape carrier will cease: **January 1, 2022**

Date that modified package tape carrier will begin: **January 2, 2022**

First date code using the above changes: **2201**

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