

# PRODUCT CHANGE NOTIFICATION

## MAGNETICS



## Bourns® Model SRN5020TA, SRN5040TA and SRN6045TA Series Semi-shielded Power Inductors

### Carrier Tape Design Change

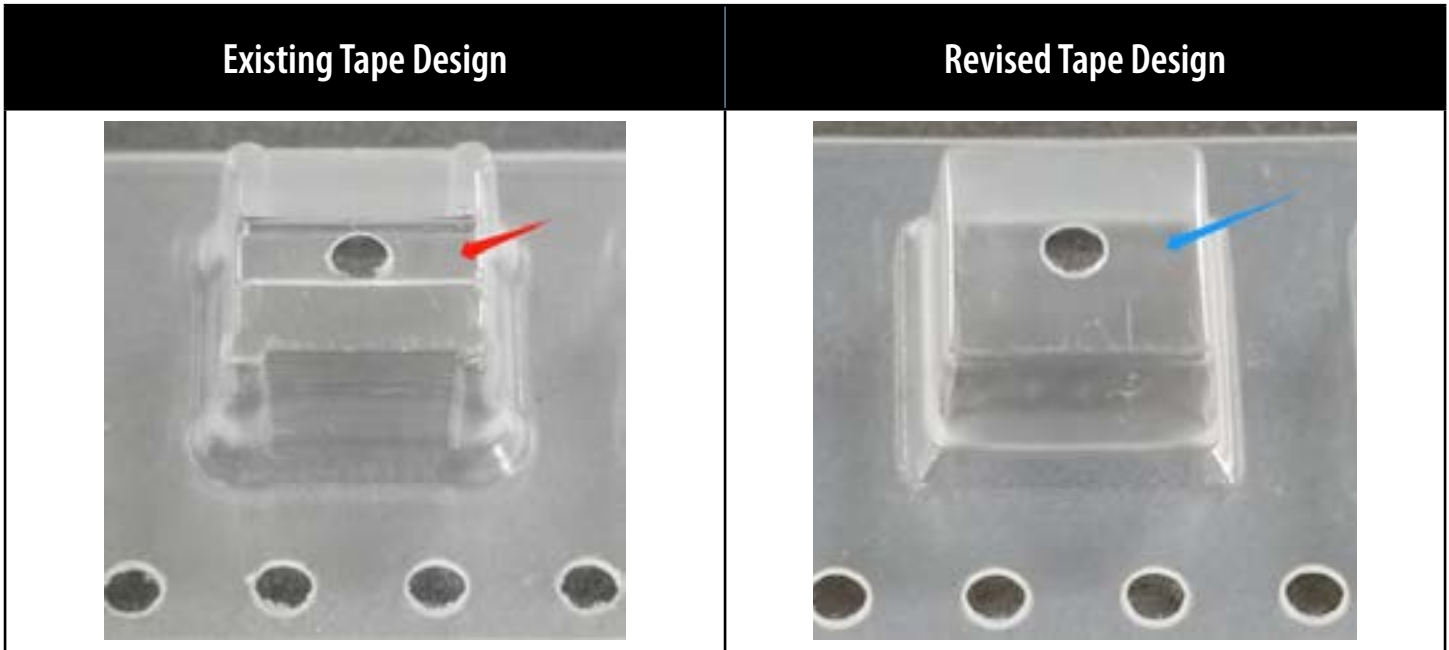
Riverside, California - February 6, 2024 – As part of our continuous improvement efforts, effective May 15, 2024, Bourns will change the design of the carrier tape for the Model [SRN5020TA](#), [SRN5040TA](#), and [SRN6045TA](#) Series Semi-shielded Power Inductors. As shown in the figure on page 2, the modified carrier tape now has a flat bottom design. A list of affected part numbers is included below.

Affected Part Numbers				
SRN5020TA-1R0Y	SRN5020TA-180M	SRN5040TA-150M	SRN6045TA-4R7M	SRN6045TA-820M
SRN5020TA-1R2Y	SRN5020TA-220M	SRN5040TA-220M	SRN6045TA-6R3M	SRN6045TA-101M
SRN5020TA-1R5Y	SRN5020TA-330M	SRN5040TA-330M	SRN6045TA-6R8M	SRN6045TA-121M
SRN5020TA-2R2M	SRN5020TA-470M	SRN5040TA-470K	SRN6045TA-8R2M	SRN6045TA-151M
SRN5020TA-3R3M	SRN5040TA-R60M	SRN5040TA-680K	SRN6045TA-100M	SRN6045TA-181M
SRN5020TA-4R7M	SRN5040TA-1R0M	SRN5040TA-101K	SRN6045TA-120M	SRN6045TA-221M
SRN5020TA-5R6M	SRN5040TA-1R5M	SRN6045TA-1R0Y	SRN6045TA-150M	SRN6045TA-331K
SRN5020TA-6R8M	SRN5040TA-2R2M	SRN6045TA-1R2Y	SRN6045TA-220M	SRN6045TA-471K
SRN5020TA-8R2M	SRN5040TA-3R3M	SRN6045TA-1R5Y	SRN6045TA-330M	
SRN5020TA-100M	SRN5040TA-4R7M	SRN6045TA-2R2Y	SRN6045TA-470M	
SRN5020TA-120M	SRN5040TA-6R8M	SRN6045TA-3R3Y	SRN6045TA-560M	
SRN5020TA-150M	SRN5040TA-100M	SRN6045TA-3R6Y	SRN6045TA-680M	

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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The form, fit and function of the inductors will not change as a result of this change to the carrier tape. The quality and reliability of the inductors should be improved with the change to the carrier tape. Traceability will be maintained through lot code and date code.

Samples built with the above change are available on request. Bourns recommends that customers test the affected part numbers in their specific applications for verification of satisfactory performance.

**Implementation dates are as follows:**

Date that manufacturing of the existing carrier tape will cease: *May 14, 2024*

Date that deliveries of the modified carrier tape will begin: *May 15, 2024*

First date code using the above changes: *2420*