

PRODUCT CHANGE NOTIFICATION

MAGNETICS



Bourns® Model SRR1260A and SRR1280A Series Shielded Power Inductors

Manufacturing Site Relocation, Process Automation and Core Change

Riverside, California — July 23, 2024 — To accommodate increasing production demands and in the spirit of continuous improvement, effective April 21, 2025, Bourns will relocate the manufacturing site for the Model <u>SRR1260A</u> and <u>SRR1280A</u> Series Shielded Power Inductors.

Bourns will also change its DR assembly, winding, bending, marking, testing, and packaging processes into one integrated automated process. Also, the type of glue and its application position will be changed to improve structural strength.

Additionally, the core design and supplier of the Model SRR1260A Series will be changed. The modified inductor core has larger spacing at the four corners.

The new supplier has been qualified and is included in the Bourns Authorized Vendor List. A list of affected part numbers is included below.

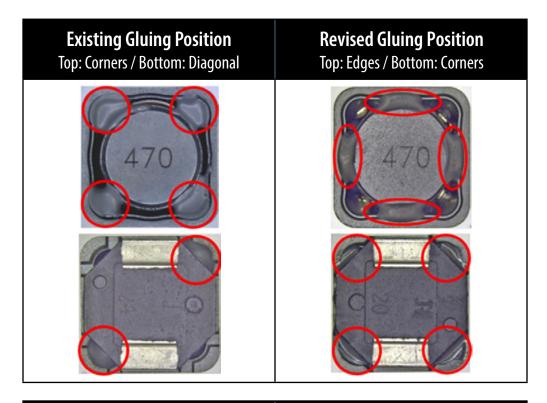
Affected Part Numbers – Relocation, Automation, and Glue Changes (Model SRR1260A & SRR1280A Series)					
SRR1260A-271K	SRR1260A-681K	SRR1280A-181K	SRR1280A-4R7Y		
SRR1260A-2R2Y	SRR1260A-6R8Y	SRR1280A-220M	SRR1280A-560M		
SRR1260A-330M	SRR1260A-820M	SRR1280A-221K	SRR1280A-561K		
SRR1260A-331K	SRR1260A-821K	SRR1280A-221KV10	SRR1280A-561KV10		
SRR1260A-390M	SRR1260A-8R2Y	SRR1280A-270M	SRR1280A-680M		
SRR1260A-391K	SRR1280A-100M	SRR1280A-271K	SRR1280A-681K		
SRR1260A-3R3Y	SRR1280A-101M	SRR1280A-330M	SRR1280A-6R8Y		
SRR1260A-470M	SRR1280A-102K	SRR1280A-331K	SRR1280A-820M		
SRR1260A-471K	SRR1280A-120M	SRR1280A-331KV10	SRR1280A-821K		
SRR1260A-4R7Y	SRR1280A-121K	SRR1280A-390M	SRR1280A-8R2Y		
SRR1260A-560M	SRR1280A-121KV10	SRR1280A-391K			
SRR1260A-561K	SRR1280A-150M	SRR1280A-391KV10			
SRR1260A-5R6Y	SRR1280A-151K	SRR1280A-470M			
SRR1260A-680M	SRR1280A-180M	SRR1280A-471K			
	SRR1260A-271K SRR1260A-2R2Y SRR1260A-330M SRR1260A-331K SRR1260A-390M SRR1260A-391K SRR1260A-470M SRR1260A-471K SRR1260A-477Y SRR1260A-560M SRR1260A-561K SRR1260A-561K	SRR1260A-271K SRR1260A-681K SRR1260A-2R2Y SRR1260A-6R8Y SRR1260A-330M SRR1260A-820M SRR1260A-331K SRR1260A-821K SRR1260A-390M SRR1260A-8R2Y SRR1260A-391K SRR1280A-100M SRR1260A-383Y SRR1280A-101M SRR1260A-470M SRR1280A-102K SRR1260A-471K SRR1280A-120M SRR1260A-477Y SRR1280A-121K SRR1260A-560M SRR1280A-121KV10 SRR1260A-561K SRR1280A-150M SRR1260A-5R6Y SRR1280A-151K	SRR1260A-271K SRR1260A-681K SRR1280A-181K SRR1260A-2R2Y SRR1260A-6R8Y SRR1280A-220M SRR1260A-330M SRR1260A-820M SRR1280A-221K SRR1260A-331K SRR1260A-821K SRR1280A-221KV10 SRR1260A-390M SRR1260A-8R2Y SRR1280A-270M SRR1260A-391K SRR1280A-100M SRR1280A-271K SRR1260A-383Y SRR1280A-101M SRR1280A-330M SRR1260A-470M SRR1280A-102K SRR1280A-331K SRR1260A-470M SRR1280A-120M SRR1280A-331KV10 SRR1260A-477K SRR1280A-121K SRR1280A-390M SRR1260A-560M SRR1280A-121KV10 SRR1280A-391K SRR1260A-561K SRR1280A-150M SRR1280A-391KV10 SRR1260A-566Y SRR1280A-151K SRR1280A-470M		

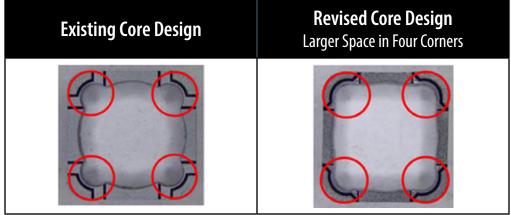
Users should verify that the described changes will not impact the performance of the product in their specific applications.

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Affected Part Numbers – Core Changes (Model SRR1260A Series Only)						
SRR1260A-100M	SRR1260A-180M	SRR1260A-271K	SRR1260A-470M	SRR1260A-681K		
SRR1260A-101M	SRR1260A-181K	SRR1260A-2R2Y	SRR1260A-471K	SRR1260A-6R8Y		
SRR1260A-102K	SRR1260A-1R0Y	SRR1260A-330M	SRR1260A-4R7Y	SRR1260A-820M		
SRR1260A-120M	SRR1260A-1R5Y	SRR1260A-331K	SRR1260A-560M	SRR1260A-821K		
SRR1260A-121K	SRR1260A-220M	SRR1260A-390M	SRR1260A-561K	SRR1260A-8R2Y		
SRR1260A-150M	SRR1260A-221K	SRR1260A-391K	SRR1260A-5R6Y			
SRR1260A-151K	SRR1260A-270M	SRR1260A-3R3Y	SRR1260A-680M			







As shown in the images above, the form of the affected part numbers will change slightly due to the change in core design. The fit and function of the affected part numbers will remain the same. The country of origin of the affected part numbers will remain the same. The quality and reliability of the affected inductors should be improved as a result of the changes. Traceability will be maintained through lot code and date code.

The inductors produced at the relocated manufacturing site will meet the same data sheet specifications as the inductors from the existing site.

Samples are available upon 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 deliveries of products manufactured at the current manufacturing site, design, core and process will cease: *April 20, 2025*Date that deliveries of products manufactured at the relocated manufacturing site and new design, core and automated process will begin: *April 21, 2025*

First date code using the above changes: 2517

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