



PRODUCT CHANGE NOTIFICATION

MAGNETICS



Select Bourns® Shielded Power Inductors

Manufacturing Site Relocation and Process Automation

Riverside, California – October 22, 2024 – To accommodate increasing production demands and in the spirit of continuous improvement, effective July 28, 2025, Bourns will relocate the manufacturing site for select Bourns® Shielded Power Inductors.

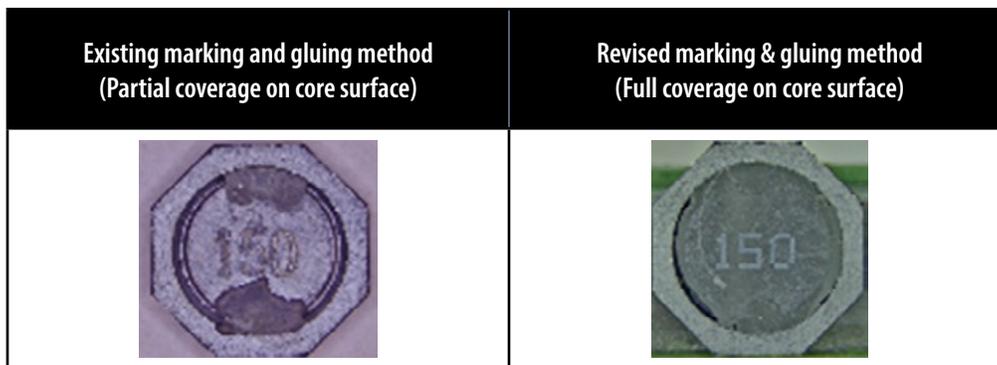
Bourns will also change its gluing, marking, testing, and taping processes to automated processes. Additionally, the marking method will be changed from laser to inkjet and the gluing method will have a larger application area. A list of affected part numbers is included below.

Affected Part Numbers					
PM104SH-100-RC	SRU1028-560Y	SRU1038-221Y	SRU1038A-6R2Y	SRU1048A-330Y	SRU8028-3R3Y
PM104SH-101-RC	SRU1028-680Y	SRU1038-270Y	SRU1048-100Y	SRU1048A-331Y	SRU8028-470Y
PM104SH-150-RC	SRU1028-6R8Y	SRU1038-2R2Y	SRU1048-101Y	SRU1048A-3R0Y	SRU8028-4R7Y
PM104SH-151-RC	SRU1028-820Y	SRU1038-2R5Y	SRU1048-120Y	SRU1048A-470Y	SRU8028-680Y
PM104SH-1R5-RC	SRU1028-8R2Y	SRU1038-330Y	SRU1048-150Y	SRU1048A-4R7Y	SRU8028-6R8Y
PM104SH-220-RC	SRU1028A-100Y	SRU1038-331Y	SRU1048-151Y	SRU1048A-560Y	SRU8028-8R2Y
PM104SH-221-RC	SRU1028A-101Y	SRU1038-3R5Y	SRU1048-1R5Y	SRU1048A-680Y	SRU8028A-100Y
PM104SH-2R5-RC	SRU1028A-121Y	SRU1038-3R8Y	SRU1048-220Y	SRU1048A-6R8Y	SRU8028A-101Y
PM104SH-330-RC	SRU1028A-150Y	SRU1038-470Y	SRU1048-221Y	SRU1048A-820Y	SRU8028A-150Y
PM104SH-331-RC	SRU1028A-151Y	SRU1038-5R0Y	SRU1048-2R2Y	SRU1048A-8R2Y	SRU8028A-220Y
PM104SH-3R8-RC	SRU1028A-1R0Y	SRU1038-5R2Y	SRU1048-330Y	SRU1048-R80Y	SRU8028A-2R5Y
PM104SH-470-RC	SRU1028A-1R5Y	SRU1038-680Y	SRU1048-331Y	SRU1063-100Y	SRU8028A-330Y
PM104SH-5R2-RC	SRU1028A-220Y	SRU1038-6R2Y	SRU1048-3R0Y	SRU1063-101Y	SRU8028A-3R3Y
PM104SH-680-RC	SRU1028A-2R2Y	SRU1038-6R8Y	SRU1048-470Y	SRU1063-150Y	SRU8028A-470Y
PM104SH-7R0-RC	SRU1028A-330Y	SRU1038-8R2Y	SRU1048-4R7Y	SRU1063-1R6Y	SRU8028A-4R7Y
SRU1028-100Y	SRU1028A-3R3Y	SRU1038A-100Y	SRU1048-560Y	SRU1063-220Y	SRU8028A-680Y
SRU1028-101Y	SRU1028A-470Y	SRU1038A-101Y	SRU1048-561Y	SRU1063-2R2Y	SRU8028A-6R8Y
SRU1028-120Y	SRU1028A-4R7Y	SRU1038A-150Y	SRU1048-680Y	SRU1063-330Y	SRU8045A-100Y
SRU1028-121Y	SRU1028A-560Y	SRU1038A-151Y	SRU1048-6R8Y	SRU1063-470Y	SRU8045A-101Y

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

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SRU1028-150Y	SRU1028A-680Y	SRU1038A-1R5Y	SRU1048-820Y	SRU1063-4R7Y	SRU8045A-220Y
SRU1028-151Y	SRU1028A-6R8Y	SRU1038A-220Y	SRU1048-8R2Y	SRU1063-680Y	SRU8045A-330Y
SRU1028-1R0Y	SRU1028A-820Y	SRU1038A-221Y	SRU1048A-100Y	SRU8028-100Y	SRU8045A-3R5Y
SRU1028-1R5Y	SRU1028A-8R2Y	SRU1038A-2R2Y	SRU1048A-101Y	SRU8028-101Y	SRU8045A-470Y
SRU1028-220Y	SRU1038-100Y	SRU1038A-330Y	SRU1048A-150Y	SRU8028-120Y	SRU8045A-4R7Y
SRU1028-2R2Y	SRU1038-101Y	SRU1038A-331Y	SRU1048A-151Y	SRU8028-150Y	SRU8045A-680Y
SRU1028-330Y	SRU1038-150Y	SRU1038A-3R5Y	SRU1048A-1R5Y	SRU8028-1R0Y	SRU8045A-6R2Y
SRU1028-3R3Y	SRU1038-151Y	SRU1038A-470Y	SRU1048A-220Y	SRU8028-220Y	
SRU1028-470Y	SRU1038-1R5Y	SRU1038A-5R0Y	SRU1048A-221Y	SRU8028-2R5Y	
SRU1028-4R7Y	SRU1038-220Y	SRU1038A-680Y	SRU1048A-2R2Y	SRU8028-330Y	



The fit, function and country of origin of the affected part numbers will remain the same. The form will change slightly due to the change to the marking method. 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 with the current process will cease: **July 27, 2025**
- Date that deliveries of products manufactured at the relocated manufacturing site and new automated process will begin: **July 28, 2025**
- First date code using the above changes: **2531**

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