

# PRODUCT CHANGE NOTIFICATION

## MAGNETICS



### **Bourns® Model SRU5016, SRU5018, SRU6013, SRU6018 and SRU6025 Series Shielded SMD Power Inductors**

#### ***Addition of Manufacturing Site and Marking Method Change***

Riverside, California – May 30, 2023 – To accommodate increasing production demand and in the spirit of continuous improvement, effective September 30, 2023, Bourns will establish a new additional manufacturing site in China and change the component marking method from screen printing to inkjet printing for the Model [SRU5016](#), [SRU5018](#), [SRU6013](#), [SRU6018](#), and [SRU6025](#) Series Shielded SMD Power Inductors. A list of affected part numbers is included below.

Affected Part Numbers			
SRU5016-100Y	SRU5018-1R5Y	SRU6013-470Y	SRU6025-101Y
SRU5016-101Y	SRU5018-220Y	SRU6013-4R2Y	SRU6025-150Y
SRU5016-150Y	SRU5018-2R2Y	SRU6013-680Y	SRU6025-151Y
SRU5016-1R0Y	SRU5018-330Y	SRU6013-6R4Y	SRU6025-1R2Y
SRU5016-1R8Y	SRU5018-3R5Y	SRU6018-100Y	SRU6025-220Y
SRU5016-220Y	SRU5018-470Y	SRU6018-101Y	SRU6025-221Y
SRU5016-330Y	SRU5018-4R7Y	SRU6018-150Y	SRU6025-2R2Y
SRU5016-3R3Y	SRU5018-680Y	SRU6018-1R2Y	SRU6025-330Y
SRU5016-470Y	SRU5018-6R8Y	SRU6018-1R8Y	SRU6025-3R3Y
SRU5016-4R7Y	SRU6013-100Y	SRU6018-220Y	SRU6025-470Y
SRU5016-680Y	SRU6013-150Y	SRU6018-330Y	SRU6025-4R7Y
SRU5016-6R8Y	SRU6013-1R0Y	SRU6018-3R3Y	SRU6025-680Y
SRU5018-100Y	SRU6013-1R5Y	SRU6018-470Y	SRU6025-6R8Y
SRU5018-100YH	SRU6013-220Y	SRU6018-4R7Y	SRU6025-8R2Y
SRU5018-101Y	SRU6013-2R2Y	SRU6018-680Y	
SRU5018-150Y	SRU6013-330Y	SRU6018-6R8Y	
SRU5018-1R0Y	SRU6013-3R3Y	SRU6025-100Y	

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

IC23037



The new marking process will increase marking durability and reduce the chemical impact on the environment.

The new additional manufacturing plant in China uses the same design, material, and manufacturing process as the existing plant. The inductors produced at the additional manufacturing site will meet the same data sheet specifications as the inductors from the existing plant.

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

Samples of inductors made at the new additional manufacturing site are available upon request. Bourns recommends that customers test samples of the affected part numbers from the new manufacturing plant in their specific applications for verification of satisfactory performance.

**Implementation dates are as follows:**

Date that deliveries of products manufactured at both manufacturing sites with inkjet markings will begin: **September 30, 2023**

First date code using the above changes: **2339**

Orders for the affected part numbers received after September 30, 2023 may be filled interchangeably from the existing manufacturing plant or the new additional manufacturing plant.

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