



PRODUCT CHANGE NOTIFICATION

MAGNETICS



Select Bourns® Model SRU1028A Series Shielded SMD Power Inductors

Change to Inductor Shield Material

Riverside, California – July 19, 2021 – Effective October 23, 2021, Bourns will change the ferrite shield material for select [Model SRU1028A Series Shielded SMD Power Inductors](#) to a higher thermal resistance material. This change will enhance the inductor’s ability to withstand higher temperatures during the reflow soldering process, but there will be no change to the performance specifications of the affected part numbers. The new material has similar electrical properties to the existing shield material.

Affected Part Numbers			
SRU1028A-100Y	SRU1028A-1R5Y	SRU1028A-3R3Y	SRU1028A-6R8Y
SRU1028A-1R0Y	SRU1028A-2R2Y	SRU1028A-4R7Y	SRU1028A-8R2Y

The form and fit of the inductors will remain the same. The function of the inductors will not change based on the criteria and measurements set forth in the applicable data sheet. The reliability and quality should be improved due to the higher thermal resistance of the ferrite shield material.

Evaluation samples with the new ferrite shield material will be available one to two weeks after request.

Implementation dates are as follows:

- Date that manufacturing of inductors with existing ferrite shield material will cease: **October 23, 2021**
- Date that deliveries of modified inductors with new ferrite shield material will begin: **October 24, 2021**
- First date code using the above changes: **2143**

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.