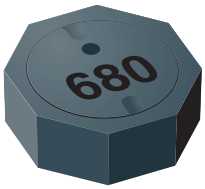
BOURNS®

PRODUCT CHANGE **NOTIFICATION**

MAGNETICS



Material Change for Select Shielded SMD Power Inductors

Model SRU5028 and SRU5028A Series

Riverside, California – August 18, 2020 – Effective January 2, 2021, Bourns will change the ferrite shield material for the Model SRU5028 and SRU5028A Shielded SMD Power Inductor series to a material of higher thermal resistance. This change will enhance the inductor's ability to withstand high temperature during the reflow soldering process. The new material has similar electrical properties to the existing ferrite shield material.

Affected Part Numbers				
SRU5028		**SRU5028A**		
SRU5028-100Y	SRU5028-330Y	SRU5028A-100Y	SRU5028A-220Y	SRU5028A-470YP
SRU5028-101Y	SRU5028-3R3Y	SRU5028A-100YD	SRU5028A-220YD	SRU5028A-4R7Y
SRU5028-150Y	SRU5028-470Y	SRU5028A-101Y	SRU5028A-2R2Y	SRU5028A-680Y
SRU5028-1R2Y	SRU5028-4R7Y	SRU5028A-101YP	SRU5028A-330Y	SRU5028A-6R8Y
SRU5028-220Y	SRU5028-680Y	SRU5028A-150Y	SRU5028A-3R3Y	
SRU5028-2R2Y	SRU5028-6R8Y	SRU5028A-1R2Y	SRU5028A-470Y	

The form and fit of the inductors will remain unchanged. The function of the inductors will not change based on the criteria and measurements set forth in the applicable data sheets. The reliability and quality will be improved due to the higher thermal resistance of the ferrite shield material. Evaluation samples will be available one to two weeks after request.

Implementation dates are as follows:

Date that manufacturing of existing inductor shield material will cease: ***January 2, 2021***
Date that deliveries of modified inductor shield material will begin: ***January 3, 2021***
First date code using the above changes: ***2101***

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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