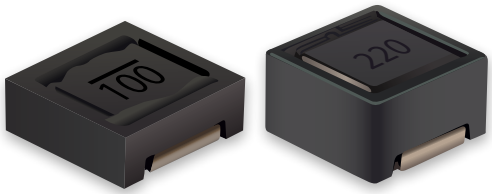
BOURNS®

PRODUCT CHANGE **NOTIFICATION**

MAGNETICS



Bourns® Model SRR4818A and SRR4828A Series Shielded Power Inductors

Change to Terminal Plating Method, Core and Shield Material

Riverside, California – October 20, 2021 – Effective April 16, 2022, Bourns will change the inductor terminal plating method for the Model SRR4818A and SRR4828A Series Shielded Power Inductors. The current plating method, physical vapor deposition (PVD), will be changed to barrel plating. In the PVD plating, the Fe/Ni/Cu coating is processed in one procedure. The thickness of the metal layer is unidentifiable during QA inspection. In the barrel plating method, the Ag/Ni/Sn coating is processed separately. The thickness of each metal layer is identifiable during QA inspection. A list of affected part numbers is listed below.

The inductor core and shield material composition will be changed as well. However, the inductor specifications published in the data sheet remain unchanged.

Affected Part Numbers				
SRR4818A-100M	SRR4818A-2R2Y	SRR4818A-6R8Y	SRR4828A-180M	SRR4828A-3R9Y
SRR4818A-120M	SRR4818A-330M	SRR4818A-8R2Y	SRR4828A-181M	SRR4828A-470M
SRR4818A-150M	SRR4818A-390M	SRR4828A-100M	SRR4828A-1R2Y	SRR4828A-4R7Y
SRR4818A-180M	SRR4818A-3R3Y	SRR4828A-101M	SRR4828A-1R8Y	SRR4828A-560M
SRR4818A-1R0Y	SRR4818A-3R9Y	SRR4828A-120M	SRR4828A-220M	SRR4828A-680M
SRR4818A-1R5Y	SRR4818A-470M	SRR4828A-121M	SRR4828A-221M	SRR4828A-6R8Y
SRR4818A-220M	SRR4818A-4R7Y	SRR4828A-150M	SRR4828A-2R7Y	SRR4828A-820M
SRR4818A-270M	SRR4818A-5R6Y	SRR4828A-151M	SRR4828A-330M	SRR4828A-8R2Y

The form, fit and function of the inductors remain the same. The quality and reliability of the components should be improved due to the change of terminal plating method.

Samples of the new Inductor designs are available upon request.

Implementation dates are as follows:

Date that products with the existing design will cease: **April 16, 2022**
Date that deliveries of products with the new design will begin: **April 17, 2022**
First date code using the above changes: **2216**

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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