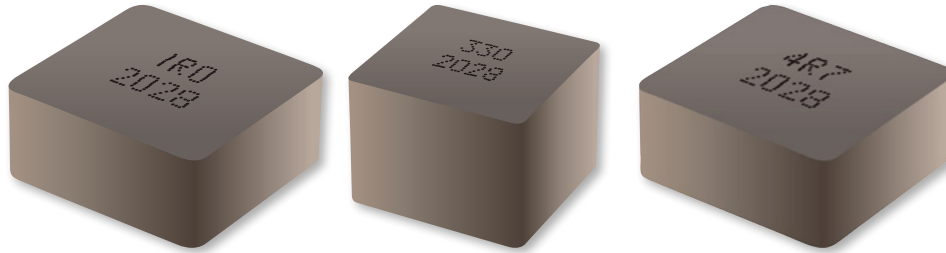




PRODUCT CHANGE NOTIFICATION

MAGNETICS



Bourns® Model SRP1510CA, SRP1513CA, & SRP1580CA Series Shielded Power Inductors

Additional Inspection Process

Riverside, California – October 10, 2024 – In the spirit of continuous improvement, effective December 30, 2024, Bourns will add a laser polishing process for the Model [SRP1510CA](#), [SRP1513CA](#), and [SRP1580CA](#) Series Shielded Power Inductors to improve solderability. Additionally, the process sequence will be changed for better operation. A list of affected part numbers is included below.

Affected Part Numbers				
SRP1510CA-100M	SRP1510CA-4R7M	SRP1513CA-100M	SRP1513CA-4R7M	SRP1580CA-1R0M
SRP1510CA-150M	SRP1510CA-5R6M	SRP1513CA-150M	SRP1513CA-5R6M	SRP1580CA-2R0M
SRP1510CA-220M	SRP1510CA-6R8M	SRP1513CA-220M	SRP1513CA-6R8M	SRP1580CA-5R3M
SRP1510CA-330M	SRP1510CA-8R2M	SRP1513CA-330M	SRP1513CA-8R2M	

Current Sequence	Revised Sequence
Soldering → T-core Molding → Assembly → Molding → Baking	T-core Molding → Assembly → Molding → Baking → Laser Stripping → Soldering → Cleaning → Laser Polishing
Current Bottom Terminal Without Laser Polishing	Revised Bottom Terminal After Laser Polishing

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

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As shown in the images, the form of the part will change as the bottom of the terminal will have a slight matte finish due to the polishing process. The fit and function of the affected part numbers will remain the same. The quality and reliability of the affected inductors should be improved. Traceability will be maintained through lot code and date code.

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 using the current processes will cease: ***December 29, 2024***

Date that deliveries of products manufactured using the revised processes will begin: ***December 30, 2024***

First date code using the above changes: ***2501***

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