

PRODUCT CHANGE NOTIFICATION

MAGNETICS



Bourns® SRP4018FA, SRP4020FA, SRP4030FA, SRP4020CA and SRP4030CA Series Shielded Power Inductors

Change in T-core Design

Riverside, California — February 18, 2025 — As part of our continuous improvement efforts, effective October 27, 2025, Bourns will change the T-core design for the <u>SRP4018FA</u>, <u>SRP4020FA</u>, <u>SRP4030FA</u>, SRP4020CA and SRP4030CA Series Shielded Power Inductors. The copper wire joint of the T-core will have a slightly more right-angled shape to enhance structural stability. A list of affected part numbers is included below.

Affected Part Numbers					
SRP4018FA-R33M	SRP4018FA-1R2M	SRP4020FA-1R5M	SRP4030FA-1R0M	SRP4020CA-R36M	SRP4020CA-1R2M
SRP4018FA-R47M	SRP4020FA-R47M	SRP4020FA-2R0M	SRP4030FA-3R3M	SRP4020CA-R40M	SRP4020CA-1R5M
SRP4018FA-R60M	SRP4020FA-R68M	SRP4020FA-2R2M	SRP4030FA-4R7M	SRP4020CA-R56M	SRP4020CA-1R8M
SRP4018FA-R68M	SRP4020FA-R82M	SRP4020FA-3R3M	SRP4030FA-6R8M	SRP4020CA-R60M	SRP4020CA-2R2M
SRP4018FA-R82M	SRP4020FA-1R0M	SRP4020FA-4R7M	SRP4020CA-R10M	SRP4020CA-R72M	SRP4030CA-R47M
SRP4018FA-1R0M	SRP4020FA-1R2M	SRP4030FA-R90M	SRP4020CA-R22M	SRP4020CA-1R0M	

Existing T-core	Revised T-core

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

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The form, fit, and function of the finished products will remain the same. The quality and reliability of the inductors should be improved. Traceability will be maintained through lot code and date code.

Samples built with the above change are available on 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 products manufactured with the current T-core will cease: *October 26, 2025*Date that deliveries of products manufactured with the new T-core angle will begin: *October 27, 2025*First date code using the above changes: *2544*

If you have any questions or need additional information, please feel free to <u>contact Customer Service/Inside Sales</u>.