



# PRODUCT OBSOLESCENCE MEMO

## MAGNETICS

REVISED: January 30, 2024 &  
March 18, 2024



## Select Bourns® Shielded Power Inductors and Design Kits to be Discontinued

***Model SRP0312, SRP0315, SRP0320, SRP0412, SRP0415, SRP0420, SRP0512, SRP0515, SRP0520, SRP0612, SRP0615, and SRP0620 Series***

Riverside, California – January 25, 2024 – In accordance with our ongoing product life cycle management procedure, effective January 31, 2024, Bourns will transfer the Model [SRP0312](#), [SRP0315](#), [SRP0320](#), [SRP0412](#), [SRP0415](#), [SRP0420](#), [SRP0512](#), [SRP0515](#), [SRP0520](#), [SRP0612](#), [SRP0615](#), and [SRP0620](#) Series Shielded Power Inductors and SRP03-LAB, SRP04-LAB, SRP05-LAB and SRP06-LAB Design Kits to an End of Product Life status. A lack of sales volume and diminishing demand necessitates this action.

The Model SRP0312F, SRP0412F, SRP0512F, SRP0612F Series Shielded Power Inductors (available in 2024) are the respective recommended replacements for the SRP0312, SRP0412, SRP0512, and SRP0612 Series. The form, fit and function of the suggested replacement parts are not identical to the obsolete parts. However, the specifications of the suggested replacement models are likely to be substitutable for typical applications. Please contact a Bourns Application Engineer for more information on these upcoming series.

Regrettably, no replacement part numbers are available for Model SRP0315, SRP0320, SRP0415, SRP0420, SRP0515, SRP0520, SRP0615, SRP0620 Series at this time. The obsoleted part numbers, design kits and their recommended replacement part numbers are provided in the table below.

Obsolete Part Numbers	Replacement Part Numbers
SRP0312-1R0K	SRP0312F-1R0M
SRP0312-1R5K	SRP0312F-1R5M
SRP0312-2R2K	SRP0312F-2R2M
SRP0312-3R3K	SRP0312F-3R3M
SRP0312-4R7K	SRP0312F-4R7M
SRP0312-R47K	SRP0312F-R47M
SRP0312-R68K	SRP0312F-R68M
<del>SRP0315-1R5K</del> SRP0315-1R0K	N/A
SRP0315-2R2K	N/A
SRP0315-3R3K	N/A
SRP0315-4R7K	N/A
SRP0315-R47K	N/A
SRP0315-R68K	N/A

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Obsolete Part Numbers	Replacement Part Numbers
SRP0315-1R5K	N/A
SRP0320-1R0K	N/A
SRP0320-1R5K	N/A
SRP0320-2R2K	N/A
SRP0320-3R3K	N/A
SRP0320-4R7K	N/A
SRP0320-R47K	N/A
SRP0320-R68K	N/A
SRP0412-100K	SRP0412F-100M
SRP0412-1R0K	SRP0412F-1R0M
SRP0412-1R5K	SRP0412F-1R5M
SRP0412-2R2K	SRP0412F-2R2M
SRP0412-3R3K	SRP0412F-3R3M
SRP0412-4R7K	SRP0412F-4R7M
SRP0412-6R8K	SRP0412F-6R8M
SRP0412-R47K	SRP0412F-R47M
SRP0412-R68K	SRP0412F-R68M
SRP0415-100K	N/A
SRP0415-1R0K	N/A
SRP0415-1R5K	N/A
SRP0415-2R2K	N/A
SRP0415-3R3K	N/A
SRP0415-4R7K	N/A
SRP0415-6R8K	N/A
SRP0415-R47K	N/A
SRP0415-R68K	N/A
SRP0420-100K	N/A
SRP0420-1R0K	N/A
SRP0420-1R5K	N/A
SRP0420-2R2K	N/A
SRP0420-3R3K	N/A
SRP0420-4R7K	N/A
SRP0420-6R8K	N/A
SRP0420-R47K	N/A
SRP0420-R68K	N/A
SRP0512-100K	SRP0512F-100M
SRP0512-1R0K	SRP0512F-1R0M

Obsolete Part Numbers	Replacement Part Numbers
SRP0512-1R5K	SRP0512F-1R5M
SRP0512-2R2K	SRP0512F-2R2M
SRP0512-3R3K	SRP0512F-3R3M
SRP0512-4R7K	SRP0512F-4R7M
SRP0512-6R8K	SRP0512F-6R8M
SRP0512-R47K	SRP0512F-R47M
SRP0512-R68K	SRP0512F-R68M
SRP0515-100K	N/A
SRP0515-1R0K	N/A
SRP0515-1R5K	N/A
SRP0515-2R2K	N/A
SRP0515-3R3K	N/A
SRP0515-4R7K	N/A
SRP0515-6R8K	N/A
SRP0515-R47K	N/A
SRP0515-R68K	N/A
SRP0520-100K	N/A
SRP0520-1R0K	N/A
SRP0520-1R5K	N/A
SRP0520-2R2K	N/A
SRP0520-3R3K	N/A
SRP0520-4R7K	N/A
SRP0520-6R8K	N/A
SRP0520-R47K	N/A
SRP0520-R68K	N/A
SRP0612-100K	SRP0612F-100M
SRP0612-1R0K	SRP0612F-1R0M
SRP0612-1R5K	SRP0612F-1R5M
SRP0612-2R2K	SRP0612F-2R2M
SRP0612-3R3K	SRP0612F-3R3M
SRP0612-4R7K	SRP0612F-4R7M
SRP0612-6R8K	SRP0612F-6R8M
SRP0612-R47K	SRP0612F-R47M
SRP0612-R68K	SRP0612F-R68M
SRP0615-100K	N/A
SRP0615-1R0K	N/A
SRP0615-1R5K	N/A

Obsolete Part Numbers	Replacement Part Numbers
SRP0615-2R2K	N/A
SRP0615-3R3K	N/A
SRP0615-4R7K	N/A
SRP0615-6R8K	N/A
SRP0615-R47K	N/A
SRP0615-R68K	N/A
SRP0620-100K	N/A
SRP0620-1R0K	N/A
SRP0620-1R5K	N/A
SRP0620-2R2K	N/A
SRP0620-3R3K	N/A
SRP0620-4R7K	N/A
SRP0620-6R8K	N/A
SRP0620-R47K	N/A
SRP0620-R68K	N/A
SRP03-LAB	N/A
SRP04-LAB	N/A
SRP05-LAB	N/A
SRP06-LAB	N/A

Customers may continue to purchase these part numbers during the End of Product Life transition period between now and January 31, 2024. Orders for these part numbers during this End of Product Life transition period will be considered noncancellable. Products purchased during this End of Product Life transition period will be considered nonreturnable and will be covered by Bourns' standard warranty.

**Please plan for the following deadlines:**

Last time buy date: *January 31, 2024*

Last time ship date: *July 31, 2024*

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