



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 |
| SRP0315-1R5K 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](#).