



Bourns Releases New Dual-Winding Shielded Power Inductors

Model SRF3015 Series

Riverside, California – October 28, 2024 – Bourns Magnetics Product Line is introducing the new [Model SRF3015 Series Dual-Winding Shielded Power Inductors](#). This new inductor series features a low profile of 1.4 mm and shielded construction for low radiation.

These power inductors have an operating temperature range of -40 °C to +125 °C and are well-suited for use in SEPIC (Single-Ended Primary Inductance Converter) topologies and power supplies.

Characteristics:

Series	Size (mm)	Inductance (μH)	Heating Current I _{rms} (A)	Saturation Current I _{sat} (A)	Operating Temperature (°C)
SRF3015	3.3 x 3.3 x 1.4	1 - 22	0.26 – 1.1	0.37 – 1.65	-40 to +125

Features

- Shielded construction for low radiation
- Low profile: 1.4 mm
- RoHS compliant* and halogen free**

Applications

- SEPIC topology
- Power supplies

Please visit Bourns website at www.bourns.com for additional product details. Check out the [Bourns® Magnetics Technical Library](#) for many useful documents and contact [Bourns Customer Service/Inside Sales](#) if you have any questions.

* RoHS Directive 2015/863, Mar 31, 2015 and Annex.

** Bourns considers a product to be "halogen free" if (a) the Bromine (Br) content is 900 ppm or less; (b) the Chlorine (Cl) content is 900 ppm or less; and (c) the total Bromine (Br) and Chlorine (Cl) content is 1500 ppm or less.