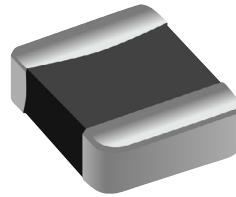




# NEW PRODUCT RELEASE

## MAGNETICS



### Bourns Releases New High Current Shielded Power Inductors SRP2008DP Series

Riverside, California - April 1, 2026 – Bourns Magnetics Product Line is introducing the new [SRP2008DP Series](#) High Current Shielded Power Inductors.

These inductors are manufactured with a metal alloy powder core that provides high current and shielded construction for low magnetic field radiation, while maintaining a low-profile design of 0.8 mm.

Offering an operating temperature range of -40 °C to +125 °C, the SRP2008DP Series is well-suited for DC-DC converters and miniature electronic devices.

#### Characteristics:

Series	Size (mm)	Inductance (µH)	Saturation Current Isat (A)	Heating Current Irms (A)	Operating Temperature (°C)
SRP2008DP	2.0 x 1.6 x 0.8	0.24 – 4.70	1.60 – 5.50	1.10 – 3.50	-40 to +125

Please visit the Bourns website at [www.bourns.com](http://www.bourns.com) for additional product details and contact [Bourns Customer Service/Inside Sales](#) if you have any questions.

#### Features

- Shielded construction for low radiation
- Metal alloy powder core
- High current
- Low profile
- RoHS compliant\* and halogen free\*\*

#### Applications

- DC-DC converters
- Miniature electronic devices

#### Additional Information



DATA SHEET



PRODUCT SELECTOR



TECHNICAL LIBRARY



INVENTORY



SAMPLES



CONTACT

\* 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.

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