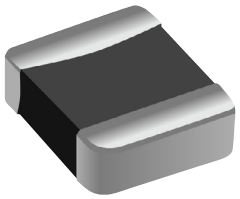
BOURNS®

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 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.*

IC26037

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