



## Bourns Releases New Shielded Power Inductors

### SRP5030HMCT Series

Riverside, California – April 22, 2025 – Bourns Magnetics Product Line is introducing the new [SRP5030HMCT Series](#) Shielded Power Inductors. These shielded power inductors are manufactured using a hot press molding process with metal alloy or carbonyl powders. They feature high heating/saturation current and low magnetic field radiation. Additionally, this new series offers a compact footprint and low profile of 2.8 mm.

These new inductors are well-suited for DC-DC converters and power supplies in consumer, industrial and telecom applications.

#### Characteristics:

Series	Size (mm)	Inductance (μH)	Heating Current Irms (A)	Saturation Current Isat (A)	Operating Temperature (°C)
SRP5030HMCT	5.3 x 5.7 x 2.8	0.24 – 22	3.1 – 25	3.5 – 38	-40 to +125

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

#### Features

- Shielded construction – low radiation
- Low buzz noise
- Hot press molding process
- High current
- Low DCR
- RoHS compliant\* and halogen free\*\*

#### Applications

- DC-DC converters
- Power supplies in consumer, industrial and telecom electronics

#### 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.

IC24033C