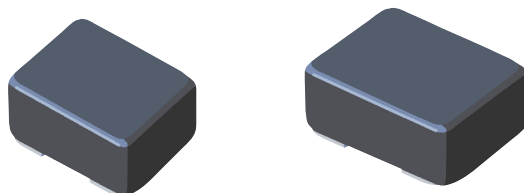




# NEW PRODUCT RELEASE

## MAGNETICS

REVISED June 9, 2025



## Bourns Releases New Shielded Power Inductors

### SRP2512CL and SRP3212CL Series

Riverside, California - May 22, 2025 – Bourns Magnetics Product Line is introducing the [SRP2512CL](#) and [SRP3212CL](#) Series Shielded Power Inductors.

These inductor series are manufactured with a shielded construction for low magnetic field radiation and a nanocrystalline core for high current and low buzz noise. These inductors also feature low ACR and DCR, low losses, and high efficiency.

These new models have an operating temperature range of -40 to +125 °C and are available in 3225 and 2520 sizes.

The SRP2512CL and SRP3212CL Series are developed for use with DDR5 PMICs and are well-suited for client DDR5 modules in desktops, notebooks, and tablets.

#### Characteristics:

Series	Size (mm)	Inductance (μH)	Heating Current I <sub>rms</sub> (A)	Saturation Current I <sub>sat</sub> (A)	Operating Temperature (°C)
SRP2512CL	2.5 x 2 x 1	1 - 1.5	4.2 - 5	3.8 – 4.5	-40 to +125
SRP3212CL	3.2 x 2.5 x 1	0.47 - 1	5.5 - 8	5.0 – 7.5	-40 to +125

Please visit 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
- Low ACR and DCR
- Low loss – high efficiency
- Available in 3225 and 2520 sizes
- Developed for use with DDR5 PMIC
- RoHS compliant\* and halogen free\*\*

#### Applications

- Client DDR5 modules
- Desktops, laptops, tablets

#### 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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