



## Bourns Releases New Common Mode Chip Inductor SRF1209U4 Series

Riverside, California - May 29, 2025 – Bourns Magnetics Product Line is introducing the new [SRF1209U4 Series](#) Common Mode Chip Inductors. These new inductors feature a compact size, low profile and provide high impedance over a high frequency range.

Offering an operating temperature range of -40 to +125 °C, this series is ideal for noise suppression in signal transmission lines and is compatible with USB 3.1 Gen 1/2, HDMI 2.0/2.1, USB4™, and Thunderbolt™ interfaces.

### Characteristics:

Series	Size (mm)	Impedance (Ω)	Current (mA)	DCR (Ω)	Operating Temperature (°C)
SRF1209U4	1.2 x 1.0 x 0.9	1.9 – 90	300 - 400	0.2 - 0.3	-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

- Compact size and low profile
- High impedance over high frequency range
- RoHS compliant\* and halogen free\*\*

### Applications

- Noise suppression in signal transmission lines
- USB3.1 Gen 1/2
- HDMI 2.0/2.1
- USB4™
- Thunderbolt™

### 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.

"Thunderbolt" is a trademark of Intel Corporation in the U.S. and/or other countries. "USB4" is a registered trademark of USB Implementers Forum.

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