



Bourns Releases New High Inductance Common Mode Choke Model SRF1709

Riverside, California - October 14, 2025 – Bourns Magnetics Product Line is releasing the new [Model SRF1709](#) High Inductance Common Mode Choke.

This choke features a ferrite toroid core for low radiation and provides a high inductance of 3.5 mH with a current rating of 2.5 A. It suppresses Electromagnetic Interference (EMI) from both incoming and outgoing paths within the system, and offers an operating temperature range from -40 °C to +85 °C.

This high-inductance common mode chokes is ideal for power line noise suppression in consumer, industrial, and other electronic applications.

Characteristics:

Model	Size (mm)	Inductance L1, L2 (mH)	DCR N1, N2 (mΩ)	Rated Current (A)	Operating Temperature (°C)
SRF1709	14.6 x 16.5 x 8.9	3.5	79.5	2.5	-40 to +85

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

- Ferrite toroid core for low radiation
- Current rating: 2.5 A
- High inductance: 3.5 mH
- RoHS compliant* and halogen free**

Applications

- Noise suppression - power lines

Additional Information

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*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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