



## Bourns Releases New AEC-Q200 Compliant, Automotive Grade Line Filters

### SRF9005A Series

Riverside, California – March 28, 2025 – Bourns Magnetics Product Line is introducing the new Automotive Grade [SRF9005A Line Filter Series](#). These filters are constructed with a ferrite toroid core delivering high impedance over a broad frequency range to suppress Electromagnetic Interference (EMI) coming into or leaving from the system.

The SRF9005A Series is AEC-Q200 compliant with an operating temperature range of -40 to +105 °C. They are ideal for use in various automotive systems and for EMI suppression.

#### Characteristics:

Series	Size (mm)	Inductance (μH)	Impedance Range (Ohms)	Rated Current (A)	Operating Temperature (°C)
SRF9005A	9.2 x 6 x 5	10 – 6500	200 – 5000	0.3 – 1.6	-40 to +105

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

- Current rating up to 1.6 A
- Inductance range: 10 to 6500 μH
- Frequency up to 300 MHz
- AEC-Q200 compliant
- RoHS compliant\* and halogen free\*\*
- **AUTOMOTIVE GRADE**

#### Applications

- EMI suppression
- Automotive systems

#### 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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