



PRODUCT EXTENSION RELEASE

MAGNETICS



Bourns Introduces the Expansion of AEC-Q200 Compliant, Automotive Grade High Current Common Mode Chokes

SRF1206A Series

Riverside, California - September 11, 2025 – Bourns Magnetics Product Line introduces the expansion of the AEC-Q200 Compliant, Automotive Grade [SRF1206A Series](#) High Current Common Mode Chokes. These chokes offer high impedance over a broad frequency range to suppress Electromagnetic Interference (EMI) either coming into or leaving the system.

These chokes feature a monolithic ferrite core with a closed-loop magnetic path which provides enhanced magnetic shielding. A sector-wound configuration is used to also improve dielectric strength between windings. Extended models are available with higher current ratings and increased impedance options.

Offering an operating temperature range from -40 to +125 °C, these high current common mode chokes are ideal for use in in-vehicle switch-mode power supplies and power line noise suppression in consumer, industrial and automotive systems.

Series	Size (mm)	Impedance (Ω)	Inductance (μH)	Rated Current (A)	Operating Temperature (°C)
SRF1206A-501Y	12 x 11 x 6	500	6	10	-40 to 125
SRF1206A-172Y		1700	17	4.8	

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

- Shielded construction – low radiation
- High impedance
- High current
- AEC-Q200 compliant
- RoHS compliant* and halogen free**
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Applications

- EMI suppression – power line
- Noise filters – power line

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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