

AEC-Q200-COMPLIANT

## Common mode choke

**The SRF4530A series of CAN-based common mode choke from Bourns are noise suppression solutions for a range of high temperature electronics applications.**

The AEC-Q200-compliant inductors feature a ferrite core with a bifilar-wound construction that provides impedance over a frequency range to suppress unwanted incoming or outgoing EMI (electromagnetic interference) signals. The inductors come in a shielded construction, are RoHS-compliant (restriction of the use of certain hazardous substances in electrical and electronic equipment), and come with an rated voltage of 50 V<sub>DC</sub>.

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*Bourns is manufacturer and supplier of electronic components  
(Source: Bourns)*

The product series features an operating temperature range from -55 °C to +150 °C, an inductance range of 11 µH to 100 µH, and an impedance range of 600 Ω to 7500 Ω. The company said that they designed its latest inductor series to meet noise suppression, temperature operation, and reliability application requirements that are needed in many CAN-based applications.

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