



Bourns Releases AEC-Q200 Compliant CANbus Common Mode Chip Inductor Series

Model SRF4530A Series

Riverside, California – July 31, 2020 – Bourns Magnetics Product Line is releasing the [Model SRF4530A CANbus Common Mode Chip Inductor Series](#). These common mode inductors are constructed with a ferrite core and are bifilar wound, offering a compact size and high impedance over a broad frequency range to suppress unwanted EMI signals either coming into or leaving a system.

The Model SRF4530A Series is AEC-Q200 compliant with an operating temperature range of -55 to +150 °C. These common mode inductors are ideal for noise suppression in CANbus, consumer, industrial and other electronics.

| Series | Product Size | Inductance Range | Impedance Range | Current Range |
|-----------------|------------------|------------------|-----------------------|---------------|
| SRF4530A Series | 4.5 x 3.2 x 3 mm | 11 – 100 µH | 600 – 7500 Ω @ 10 MHz | 200 - 360 mA |

For additional details on Bourns® AEC-Q200 Compliant Chip Inductors, visit the Bourns website at www.bourns.com/products/magnetic-products/common-mode-chip-inductors-aec-q200-compliant. Should you have any questions, please contact Bourns [Customer Service/Inside Sales](#).

Features

- Shielded construction - low radiation
- Bifilar wound
- High temperature
- AEC-Q200 compliant
- RoHS compliant* and halogen free**



Applications

- CANbus
- Consumer electronics
- Industrial electronics

* 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.