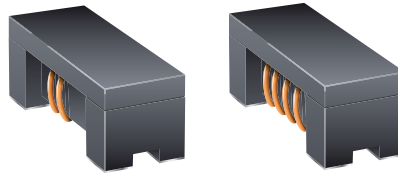


New Product Release

INDUCTIVE COMPONENTS



Bourns Releases Automotive Grade Common Mode Chip Inductor Series

Riverside, California - August 20, 2015 - Bourns Inductive Components Product Line is introducing two Common Mode Chip Inductors qualified for automotive applications - Model SRF2012AA and SRF3216A Series. These series are constructed with a ferrite core and are bifilar wound offering high impedance over a broad frequency range to suppress unwanted EMI signal.

These AEC-Q200 qualified common mode chip inductors are ideal for use in noise filtering on data/signal line, CANbus, automotive electronics, telecom devices and consumer electronics. The operating temperature ranges from -40 °C to +125 °C.

Series	Product Size	Impedance Range	Current Range	Comparable Non-AEC-Q200 Series
SRF2012AA	2 x 1.2 x 1.2 mm	67 - 360 Ω	300 - 400 mA	SRF2012A Series
SRF3216A	3.2 x 1.6 x 2 mm	90 - 2200 Ω	200 - 400 mA	SRF3216 Series

Samples are available upon request.

Please visit the Bourns website at www.bourns.com for additional product details. Should you have any questions, please feel free to contact [Bourns Customer Service/Inside Sales](#).

Features

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

Applications

- EMI suppression for:
 - Data and signal lines
 - CANbus
 - Automotive electronics
 - Consumer electronics
 - Telecom devices

*RoHS Directive 2002/95/EC Jan. 27, 2003 including annex and RoHS Recast 2011/65/EU June 8, 2011.

**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.