



## Bourns Releases New AEC-Q200 Compliant Chip Inductors

### *Model CC322522A Series*

Riverside, California – April 6, 2020 – Bourns Magnetics Product Line is introducing the [Model CC322522A Chip Inductor Series](#). The inductor is wound on a ferrite core which provides low DC resistance and high rated current. Encapsulation construction allows these inductors to retain high resistance to heat, humidity, mechanical shock and pressure.

The Model CC322522A Series is compliant to the AEC-Q200 standard with an operating temperature range of -40 to +150 °C. These inductors are ideal for use in RF signal processing, resonant circuits, filters and low power management applications for cable modems, set-top boxes, cellular phones, tablets and various mobile electronic devices.

Model	Size	Inductance	Self-Resonant Frequency	Rated Current
CC322522A	3.2 x 2.5 x 2.2 mm	1 – 100 $\mu$ H	8 – 100 MHz	0.15 – 1.35 A

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

#### Features

- High rated current
- High resistance to heat and humidity
- Resistance to mechanical shock and pressure
- Accurate dimensions for automatic placement
- AEC-Q200 compliant
- RoHS compliant\*

#### Applications

- RF signal processing
- Resonant circuits & filters
- Low power management applications for:
  - Cable modems
  - Set-top boxes
  - Cellular phones
  - Tablets
  - Mobile electronic devices

\*RoHS Directive 2015/863, Mar 31, 2015 and Annex.