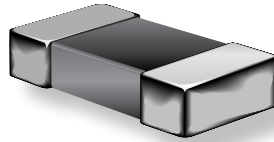


## New Product Release

INDUCTIVE COMPONENTS



### Bourns Releases AEC-Q200 Compliant Multilayer Power Chip Inductors *Model CVH201610A Series*

Riverside, California – May 22, 2019 – Bourns Inductive Components Product Line is introducing the [Model CVH201610A Multilayer Power Chip Inductor Series](#). This series adopts advanced multilayer technology to achieve its profile while providing sufficient current handling capability for power applications.

The Model CVH201610A Series, developed with a ferrite base core material and shielded construction, features low magnetic radiation and high current capability in a small package. These inductors are compliant to the AEC-Q200 standard with an operating temperature range of -55 to +125 °C. These power chip inductors are ideal for use in voltage regulators for smart phones, Digital Still Cameras / Digital Video Cameras (DSCs/DVCs), tablets, SSDs, HDDs and various mobile electronic devices.

#### Product Features

Series	Size	Inductance	Rated Current
CVH201610A	2 x 1.6 x 0.9 mm	0.47 – 2.2 $\mu$ H	1200 – 1600 mA

For additional details on Bourns Multilayer Chip Inductors, visit the Bourns website at [www.bourns.com/products/magnetic-products/chip-inductors-multilayer](http://www.bourns.com/products/magnetic-products/chip-inductors-multilayer). Should you have any questions, please contact [Bourns Customer Service/Inside Sales](#).

#### Features

- Monolithic construction offering high reliability
- Magnetically shielded construction providing low radiation
- Low DC resistance
- Low profile
- AEC-Q200 compliant
- RoHS compliant\*

#### Applications

- Smart phones
- Digital Still Cameras / Digital Video Cameras (DSCs/DVCs)
- Tablets
- SSDs
- HDDs
- Various mobile electronic devices

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