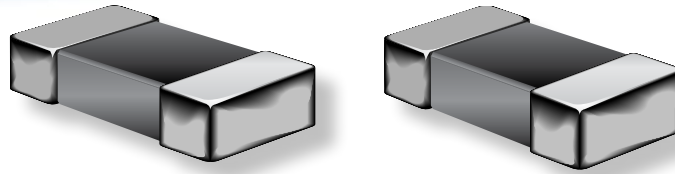


New Product Release

INDUCTIVE COMPONENTS



Bourns Releases Multilayer Power Chip Inductors

Model CVH160808 and CVH201205 Series

Riverside, California – May 22, 2019 – Bourns Inductive Components Product Line is introducing the Model [CVH160808](#) and [CVH201205](#) Multilayer Power Chip Inductor Series. These series adopt advanced multilayer technology to achieve their low profile while providing sufficient current handling capability for power applications.

The Model CVH160808 and CVH201205 Series are produced with a ferrite base core material with shielded construction which offers low magnetic radiation, high current, and a small size. The Model CVH201205 Series is available with a low profile of only 0.5 mm. 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
CVH160808	1.6 x 0.8 x 0.8 mm	0.24 – 2.2 μ H	750 – 1200 mA
CVH201205	2 x 1.25 x 0.5 mm	0.47 – 2.2 μ H	600 – 1100 mA

For additional details on Bourns Multilayer Chip Inductors, visit the Bourns website at 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
- 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.