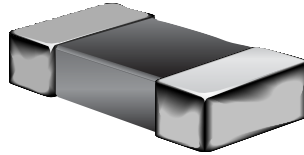


Featured Products Bulletin

INDUCTIVE COMPONENTS



Bourns Releases Multilayer Power Chip Inductor Model CVH252009 Series

Riverside, California - June 21, 2012 - Bourns® Inductive Components Product Line introduces the new [CVH252009 Series Power Chip Inductor](#) which utilizes advanced multilayer technology to achieve a small size while still providing sufficient current handling capability for power applications.

The CVH252009 Series was developed with a ferrite-based core material featuring low magnetic radiation and a low DCR. Packaged in a 1008 size (2.5 x 2 x 0.9 mm), these small power chip inductors are ideal for use in voltage regulators for smart phones, DVCs/DSCs, tablets, solid-state drives, hard disk drives and various mobile electronic devices. The low DCR results in low power dissipation, making the CVH252009 Series especially attractive for power rechargeable devices where extended battery life is essential.

Bourns® CVH252009 Series offers an inductance range of 0.47 – 4.7 μ H with a rated current range of 1100 – 1800 mA.

Minimum order quantities are 3,000 pieces per reel. Samples are available upon request.

Please visit Bourns website at www.bourns.com for additional product details. If you have any questions, please contact [Bourns Customer Service](#).

Features

- Monolithic construction offering high reliability
- Magnetically shielded construction providing low radiation
- Low DC resistance
- Low profile
- 1008 size (2.5 x 2 x 0.9 mm)
- RoHS compliant*

Applications

- DC/DC converters for:
 - Smart phones
 - DVCs / DSCs
 - Tablets
 - HDDs / SSDs
 - Mobile electronic devices