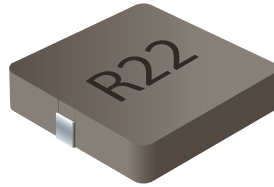


Featured Products Bulletin

INDUCTIVE COMPONENTS



Bourns Releases New High Current Power Inductor Model SRP4012 Series

Riverside, California - November 21, 2011 - Bourns® Inductive Components Product Line introduces the new [Model SRP4012 Series](#) which offers one of the two smallest footprints and the lowest profile component in the SRP High Current Power Inductor product family. This high current power inductor model is an addition to the SRP4020 Series Bourns introduced a year ago. The flat wire and magnetic alloy compound molded construction offers a compact size, low DC resistance, high current carrying capability and magnetically shielded inductor. These inductors are ideal for use in DC/DC converters for mobile electronic devices, computers, data storage and voltage regulator modules. The low profile feature makes them especially attractive for application in ultra-thin electric devices.

The Bourns® Model SRP4012 Series offers a 4.7 x 4 mm footprint in a 1.2 mm height with an inductance range of 0.22 – 1.5 μ H, a heat rating current up to 9 A and a saturation current up to 10 A.

Minimum order quantities are 2000 pcs/reel. Samples are available upon request.

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

Features

- Shielded construction
- Flat wire
- Unit height of 1.2 mm
- Inductance range: 0.22 to 1.5 μ H
- Rated current up to 9 A
- RoHS compliant* and halogen free**

Applications

- DC/DC converters
- Power supplies for:
 - Portable communications equipment
 - Laptop computers
 - Camcorders, HDTV, car audio systems
 - Video game consoles

* RoHS Directive 2002/95/EC Jan 27, 2003 including Annex.

** Bourns follows the prevailing definition of "halogen free" in the industry. 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.