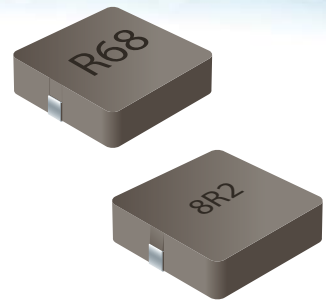




Featured Products Bulletin

INDUCTIVE COMPONENTS



Bourns Releases New High Current Power Inductors Models SRP4020 and SRP7030F

Riverside, California - March 22, 2010 - Bourns® Inductive Components Product Line introduces new models [SRP4020](#) and [SRP7030F](#). These two high current power inductor models are designed with flat wire and a magnetic alloy compound molded construction. While the design makes them uniquely compact, they also feature low DC resistance, high current carrying capability and they are magnetically shielded. These inductors are ideally suited for use in DC/DC converters for mobile electronic devices and computers, as well as data storage and voltage regulator modules.

Model SRP4020 has a 4.8 x 4 mm footprint in a 2 mm height with an inductance range of 0.22 – 2.2 μ H, a heat rating current up to 10 A and a saturation current up to 15 A. Model SRP7030F has a 7.6 x 6.5 mm footprint in a 3.2 mm height with an inductance range of 0.1 – 10 μ H, a heat rating current up to 32 A and a saturation current up to 60 A.

Minimum order quantities are 2000 pcs./reel for Model SRP4020 and 1000 pcs./reel for the Model SRP7030F through Bourns authorized distributors. Samples are available upon request.

Please visit Bourns website at www.bourns.com for additional product details.

Features

- Shielded construction
- Flat wire
- Unit height:
 - 2 mm (SRP4020)
 - as low as 3 mm (SRP7030F)
- Inductance range:
 - 0.22 to 2.2 μ H (SRP4020)
 - 0.1 to 10 μ H (SRP7030F)
- Rated current:
 - up to 10 A (SRP4020)
 - up to 32 A (SRP7030F)
- RoHS compliant*

Applications

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