

Featured Products Bulletin

INDUCTIVE COMPONENTS



Bourns Releases New SMD Power Inductor Design Kits

Riverside, California - November 26, 2014 - Bourns Inductive Components Product Line is pleased to announce the release of five [SMD Power Inductor Design Kits](#). They include the Model SRN-LAB2 and SRN-LAB4 Semi-shielded Power Inductor Series and the SRP-LAB3, SRP-LAB4 and SRP-LAB5 High Current Shielded Inductor Series.

These Design Kits contain inductors that provide engineers with a wide variety of inductances, rated currents and sizes for quick-turn prototype testing. The Bourns® Model SRN and SRP Power Inductor Series are ideal for power management and EMI suppression applications in consumer electronics, communication equipment, industrial electronics, medical devices and other electronic devices. The SRP-LAB3, SRP-LAB4 and SRP-LAB5 Design Kits include [AEC-Q200 qualified automotive grade inductors](#).

Design Kit	Footprint (mm)	Height (mm)	Components Included
SRN-LAB2	2 x 1.6 to 3 x 3	1 to 1.5	SRN2010, SRN2012, SRN2510, SRN2512, SRN3010, SRN3015
SRN-LAB4	6 x 6 to 10 x 10	2.8 to 6	SRN6028, SRN6045, SRN8040, SRN1060
SRP-LAB3	2 x 1.6 to 4.5 x 4.1	1 to 1.8	SRP2010, SRP2512, SRP4012TA*, SRP4020TA*
SRP-LAB4	5.7 x 5.2 to 7.3 x 6.6	2.8 to 4	SRP5030T, SRP6540, SRP7028A*
SRP-LAB5	11 x 10 to 13.5 x 12.5	3.8 to 6.2	SRP1038A*, SRP1238A*, SRP1245A*, SRP1265A*

* AEC-Q200 qualified automotive application inductor series.

Please visit Bourns' website at www.bourns.com for additional product details. Should you have any questions or need additional information, please feel free to contact [Customer Service/Inside Sales](#).

Features

- Semi-shielded and shielded construction
- Wide variety of inductances, rated current and sizes
- RoHS compliant**

Applications

- Power management
- EMI suppression
- Automotive