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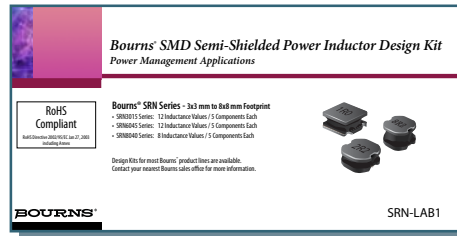
[Bourns Inc.](#)
[SRN-LAB1](#)

For any questions, you can email us directly:
sales@integrated-circuit.com

BOURNS®

Featured Products Bulletin

INDUCTIVE COMPONENTS



Semi-Shielded Power Inductor SRN Series Design Kit Available

Riverside, California - March 6, 2012 - Bourns® Inductive Components Product Line releases the new **Semi-Shielded Power Inductor SRN Series Design Kit** (Model SRN-LAB1). The kit features SRN3015, SRN6045 and SRN8040 Series product with a total of 32 part numbers and 5 components for each P/N. Inductance ranges from 1 – 100 μ H with rated rms current from 0.29 – 7.8 A are included.

| SRN3015 (3x3 mm footprint, 1.5 mm height) | SRN6045 (6x6 mm footprint, 4.5 mm height) | SRN8040 (8x8 mm footprint, 4 mm height) |
|---|---|---|
| SRN3015-1R0Y | SRN6045-1R0Y | SRN8040-1R0Y |
| SRN3015-2R2M | SRN6045-1R8Y | SRN8040-2R2Y |
| SRN3015-3R3M | SRN6045-2R2Y | SRN8040-3R6Y |
| SRN3015-4R7M | SRN6045-3R3Y | SRN8040-6R8Y |
| SRN3015-6R8M | SRN6045-4R7Y | SRN8040-100M |
| SRN3015-100M | SRN6045-6R8Y | SRN8040-220M |
| SRN3015-150M | SRN6045-8R2Y | SRN8040-470M |
| SRN3015-180M | SRN6045-100M | SRN8040-101M |
| SRN3015-220M | SRN6045-220M | |
| SRN3015-330M | SRN6045-470M | |
| SRN3015-470M | SRN6045-680M | |
| SRN3015-101M | SRN6045-101M | |

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

Features

- Semi-shielded construction
- Miniature size
- RoHS compliant* and halogen free**

Applications

- DC/DC converters
- Notebook computers
- Digital video cameras
- HDDs
- Cell phones
- Televisions, LCD displays

* RoHS Directive 2002/95/EC Jan. 27, 2003 including annex and RoHS Recast 2011/65/EU June 8, 2011.

** 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.