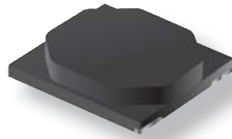


Featured Products Bulletin

INDUCTIVE COMPONENTS



Revised March 16, 2015

Bourns Releases New Model SRN4012T Semi-Shielded Power Inductor Series

Riverside, California - January 5, 2015 - Bourns Inductive Components Product Line introduces an additional inductor series, the Model [SRN4012T](#) Semi-Shielded Power Inductor, designed using semi-magnetic shielding technology.

Model	Footprint	Height	Inductance Range	Heating Current Range	Saturation Current Range
SRN4012T	4 x 4 mm	1.2 mm	0.47 – 22 μ H	0.62 – 3.2 A	0.5 – 4 A

Bourns now has a total of 15 SRN models with selections of **2 x 1.6 to 8 x 8 mm footprints, 1 to 4.5 mm heights and a broad 0.47 to 470 μ H inductance range.**

The Bourns® Model SRN4012T series inductors are ideal for use in DC/DC converters which provide power management to mobile electronic devices, computers, data storage and consumer electronics. The Model SRN Series is also well-suited for industrial applications such as LED lighting, control circuits and GPS.

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

Features

- Semi-shielded construction
- Low profile: 1.2 mm
- Inductance range: 0.47 to 22 μ H
- Rated current up to 3.2A
- RoHS compliant* and halogen free*

Applications

- DC/DC converters
- Notebook computers
- Digital video cameras
- HDDs
- Cellphones
- 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.