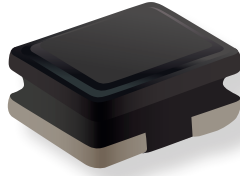


## New Product Release

INDUCTIVE COMPONENTS



### Bourns Releases a Compact Size, Low Profile Semi-Shielded Power Inductor Series

*Model SRN2009T*

Riverside, California - October 18, 2017 - Bourns Inductive Components Product Line is introducing the [Model SRN2009T](#) Semi-Shielded Power Inductor Series. This series offers a compact size and low profile with a 0.95 mm maximum height. The operating temperature is up to +125 °C.

The sub-1mm feature of Model SRN2009T Series makes these inductors ideal for ultra-thin electronic assemblies such as wearable devices, HDDs, SSDs, smartphones and LCD displays.

Model	Component Size	Inductance Range	Heating Current Range	Saturation Current Range
SRN2009T	2 x 1.6 x 0.95 mm	0.33 - 10 $\mu$ H	0.55 - 2.1 A	0.6 - 2.1 A

Please visit Bourns website at [www.bourns.com](http://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 construction
- Inductance range: 0.33 to 10  $\mu$ H
- Rated current up to 2.1 A
- Low profile: 0.95 mm max.
- RoHS compliant\* and halogen free\*\*

#### Applications

- DC/DC converters
- Power supplies
- Wearable devices
- HDDs, SSDs
- Smartphones
- LCD displays

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

\*\*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.