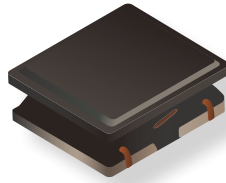


New Product Release

INDUCTIVE COMPONENTS



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

Model SRN2510F Series

Riverside, California - August 8, 2018 - Bourns Inductive Components Product Line is introducing the [Model SRN2510F](#) Semi-Shielded Power Inductor Series that is compact size in size with a 2.5 x 2 mm footprint and a low profile of 1 mm maximum height. These inductors are wound with flat wire on a metal alloy core, offering a low DCR and high current capacity. Operating temperature ranges from -40 to +125 °C, the inductance range is 0.24 – 4.7 µH and the rated current range is 1.7 – 5.5 A.

The small footprint and low profile features, combined with low DCR and high current characteristics, make these inductors ideal for ultra-thin electronic assemblies such as wearable devices, HDDs, SSDs, smartphones and LCD displays.

Model	Component Size	Inductance Range	Operating Temperature
SRN2510F	2.5 x 2 x 1 mm	0.24 - 4.7 µH	-40 to +125 °C

Please visit the Bourns website at www.bourns.com/products/magnetic-products/power-inductors-smd-semi-shielded for more information on Bourns® Semi-Shielded Power Inductors. Should you have any questions or need additional information, please feel free to contact [Customer Service/Inside Sales](#).

Features

- Semi-shielded construction
- Miniature size
- Low profile, 1 mm
- Flat wire
- Low DCR
- RoHS compliant* and halogen free**

Applications

- DC/DC converters
- Notebook computers
- Digital video cameras
- HDDs
- Cell phones
- TV, 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.