

New Product Release

INDUCTIVE COMPONENTS



Bourns Releases Automotive Grade Shielded Power Inductor Series

Model SRR4528A Series

Riverside, California - June 8, 2018 - Bourns Inductive Components Product Line is introducing the [Model SRR4528A](#) Shielded Power Inductor Series that is designed to meet select automotive electronics applications. The Model SRR4528A Series provides low magnetic radiation, making the series ideal for applications where low noise operating environments are essential.

The Model SRR4528A Series is automotive grade and authorized for use in automotive driver assistant devices, infotainment systems and lighting. These inductors are also well suited for DC/DC converters and power supplies in consumer, industrial, medical and telecom applications where higher inductor reliability may be required.

Model	Component Size	Inductance	Rated Current	Operating Temperature
SRR4528A Series	5 x 5 x 2.8 mm	1.2 - 390 μ H	0.28 - 4.82 A	-40 to +125 °C

Please visit the Bourns website at www.bourns.com/products/magnetic-products/power-inductors-aec-q200-compliant for information on Bourns® AEC-Q200 Compliant Power Inductors. Should you have any questions or need additional information, please feel free to contact [Customer Service/Inside Sales](#).

Features

- Shielded construction
- Metal alloy powder core
- High saturation current
- Flat wire
- AEC-Q200 compliant
- RoHS compliant* and halogen free**

Applications

- Selected automotive applications:
 - Driver assistant
 - Infotainment
 - Lighting
- DC/DC converters
- Power supplies

* RoHS Directive 2015/863, Mar 31, 2015 and Annex.

** 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.