



## Bourns® AEC-Q200 Compliant Model SRR1210A Series Shielded Power Inductors are Now Approved as Automotive Grade Standard Components

Riverside, California – October 17, 2024 – The AEC-Q200 compliant [Model SRR1210A Series Shielded Power Inductors](#) are now approved as auto-motive grade standard components. This series features inductance values from 1.0 to 1000  $\mu$ H, has a heating current range up to 11 A and offers an operating temperature range of -40 to +125 °C. A list of affected part numbers is included below.

The Model SRR1210A series is ideal for use in DC/DC converters and power supplies as well as automotive applications.

### Product Characteristics:

Series	Size (mm)	Inductance ( $\mu$ H)	Heating Current I <sub>rms</sub> (A)	Operating Temperature (°C)
SRR1210A	12 x 12 x 10	1 - 1000	0.75 – 11	-40 to +125

#### Features

- Shielded construction
- Inductance range: 1.0 to 1000  $\mu$ H
- Heating current up to 11 A
- Dimensions: 12 x 12 x 10 mm
- AEC-Q200 compliant
- RoHS compliant\* and halogen free\*\*



#### Applications

- Automotive
- 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.

Affected Part Numbers		
SRR1210A-1R0Y	SRR1210A-180M	SRR1210A-151M
SRR1210A-1R8Y	SRR1210A-220M	SRR1210A-181M
SRR1210A-2R2Y	SRR1210A-270M	SRR1210A-221M
SRR1210A-3R3Y	SRR1210A-330M	SRR1210A-271M
SRR1210A-4R7Y	SRR1210A-390M	SRR1210A-331M
SRR1210A-5R6Y	SRR1210A-470M	SRR1210A-391M
SRR1210A-6R8Y	SRR1210A-560M	SRR1210A-471M
SRR1210A-8R2Y	SRR1210A-680M	SRR1210A-561M
SRR1210A-100M	SRR1210A-820M	SRR1210A-681M
SRR1210A-120M	SRR1210A-101M	SRR1210A-821M
SRR1210A-150M	SRR1210A-121M	SRR1210A-102M

If you have any questions or need additional information, please feel free to [contact Customer Service/Inside Sales](#).

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