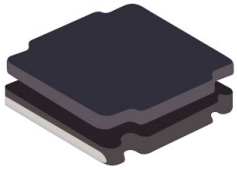
BOURNS®

PRODUCT EXTENSION **RELEASE**

MAGNETICS



Bourns Introduces the Expansion of AEC-Q200 Compliant, Automotive Grade Semi-shielded Power Inductors

SRN3010BTA Series

Riverside, California - March 11, 2026 – Bourns Magnetics Product Line is introducing the expansion of the SRN3010BTA Series Semi-shielded Power Inductors.

The new Model SRN3010BTA-330M features an inductance value of 33 µH, semi-shielded construction and soldered lead-wire for enhanced product reliability.

Offering an operating temperature range from -55 °C to +125 °C, the SRN3010BTA Series is AEC-Q200 compliant and automotive grade. This series is well suited for automotive systems, DC-DC converters, and power supplies in consumer, industrial, and telecom applications where higher inductor reliability may be required.

Characteristics:

Model	Size (mm)	Inductance (µH)	Heating Current Irms (A)	Saturation Current Isat (A)	Operating Temperature (°C)
SRN3010BTA-330M	3 x 3 x 0.9	33	0.60	0.45	-55 to +125

Please visit the Bourns website at www.bourns.com for additional product details and contact Bourns Customer Service/Inside Sales if you have any questions.

Features

- Semi-shielded construction
- 1 mm max. profile
- Enhanced product reliability with soldered lead-wire
- AEC-Q200 compliant
- RoHS compliant* and halogen free**
- AUTOMOTIVE GRADE

Applications

- Automotive systems
- Driver assist
- Infotainment
- Lighting
- DC-DC converters
- Power supplies
- Consumer electronics

Additional Information

DATA SHEET | PRODUCT SELECTOR | TECHNICAL LIBRARY | INVENTORY | SAMPLES | CONTACT

** 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.*

IC26024

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