**Features**
- Semi-shielded construction
- Miniature size
- Component height 1.5 mm
- Inductance range: 1 to 100 µH
- Rated current up to 2.35 A
- RoHS compliant* and halogen free**

**Applications**
- DC/DC converters
- Notebook computers
- Digital video cameras
- HDDs
- Cell phones
- Televisions, LCD displays

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**SRN3015 Series - Semi-shielded Power Inductors**

**Operating Temperature**
- -40 °C to +125 °C (Temperature rise included)

**Storage Temperature**
- -40 °C to +85 °C

**Resistance to Solder Heat**
- +260 °C for 10 sec.

**Temperature Rise**
- 40 °C at rated Irms

**Rated Current**
- Inductance drops 30 % at Isat

**Moisture Sensitivity Level**
- Level 1

**ESD Classification (HBM)**
- N/A

**Materials**
- Core: Ferrite
- Wire: Enamelled copper
- Terminal Finish: Sn/Ag/Cu
- Coating: Magnetic epoxy resin
- Packaging: 2000 pcs. per 7-inch reel

**How to Order**

**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.

Specifications are subject to change without notice.

Users should verify actual device performance in their specific applications.

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SRN3015 Series - Semi-shielded Power Inductors

Packaging Specifications

QTY: 2000 PCS. PER REEL

DIMENSIONS: MM (INCHES)

BOURNS®

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