Features:
- Semi-shielded construction
- High rated current
- Component height: 4 mm
- Inductance range: 0.5 to 100 µH
- Rated current up to 10 A
- RoHS compliant* and halogen free**

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

SRN8040 Series - Semi-shielded Power Inductors

** Bourns follows the prevailing definition of "halogen free" in the industry. 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. The device characteristics and parameters in this data sheet can and do vary in different applications and actual device performance may vary over time. Users should verify actual device performance in their specific applications.
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Packaging Specifications

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