Features

- Available in E12 values
- Inductance range as low as 1.0 µH
- Current rating to 9.4 amps
- RoHS compliant

Applications

- Input/output of DC/DC converters
- Power supplies for:
  - Portable communication equipment
  - Camcorders
  - LCD televisions

**K-Factor: To calculate core flux density, Bp-p (gauss) = K x L(µH) x ΔI (peak-to-peak ripple current, A), determine core loss from Core Loss vs. Flux Density plot.

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**WARNING Cancer and Reproductive Harm** [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

Specifications are subject to change without notice. Users should verify actual device performance in their specific applications. The products described herein and this document are subject to specific legal disclaimers as set forth on the last page of this document, and at [www.bourns.com/docs/legal/disclaimer.pdf](http://www.bourns.com/docs/legal/disclaimer.pdf)
SRR1260 Series - Shielded SMD Power Inductors

Soldering Profile

Peak Temperature: 245 °C max.
Max. Peak Temperature -5 °C: 30 sec. max.
Max. Time Above 217 °C: 60-150 sec. max.

Electrical Schematic

Recommended Layout

Core Loss vs. Flux Density

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Packaging Specifications

QTY: 600 PCS. PER REEL

DIMENSIONS: MM (INCHES)
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