Features
- Semi-shielded construction
- Inductance range: 1 to 22 µH
- Rated current up to 2.1 A
- AEC-Q200 qualified
- Low profile: 1.0 mm max.
- RoHS compliant* and halogen free**

SRN3010TA 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.

Users should verify actual device performance in their specific applications.

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SRN3010TA Series - Semi-shielded Power Inductors

Inductance vs. Current

Specifications are subject to change without notice.
Users should verify actual device performance in their specific applications.
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SRN3010TA Series - Semi-shielded Power Inductors

Soldering Profile

Preheating | Soldering | Natural Cooling
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Temperature (°C)

$T_p$ (260 °C, 10 Sec. Max.)

$T_p$ (245 °C, 20–40 Sec.)

150°C

60–180 Sec.

60–180 Sec.

480 Sec. Max.

Time (Seconds)

Packaging Specifications

QTY: 2000 PCS. PER REEL
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