

SC0914102K Product Details

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SC0914102K
(5-1624055-5)

TE Internal Number: 5-1624055-5

[Active](#)

Inductors

[Converted to EU RoHS/ELV Compliant \(Statement of Compliance\)](#)

Product Highlights:

- Inductor
- Inductor Type = RF
- Lead Type = Radial Leaded
- Wirewound
- Inductance = 1000 ?H

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Documentation & Additional Information

Product Drawings:

- None Available

Catalog Pages/Data Sheets:

- [Radial R.F. Choke - Type SC0712, SC0912, SC0914, SC1...](#) (PDF, English)

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files:

- None Available

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

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Product Features (Please use the Product Drawing for all design activity)

Product Type Features:

- [Product Type](#) = Inductor
- Inductor Type = RF
- [Element](#) = Wirewound
- [Shielded](#) = No

Electrical Characteristics:

- [Inductance \(?H\)](#) = 1000
- [DC Resistance \(?\)](#) = 2.1
- [Current, Maximum \(mA\)](#) = 0.3
- [Quality Factor](#) = 40
- [Package Type](#) = Bulk
- Tolerance (%) = 10

Body Related Features:

- [Lead Type](#) = Radial Leaded
- [Series](#) = SC0914
- [Package, Component Size](#) = 8.7 x 12.0
- [Mount Style](#) = Through-Hole

Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Reflow solder capable to 245?C, Reflow solder capable to 260?C
- RoHS/ELV Compliance History = Converted to comply with RoHS directive

Operation/Application:

- [Application](#) = High Current

Other:

- Brand = Sigma Inductors

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