

SC30470KT Product Details

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SC30470KT
(1624025-3)

TE Internal Number: 1624025-3

[Active](#)

Inductors

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

Product Highlights:

- Inductor
- Inductor Type = Radio Frequency
- Lead Type = Axial Leaded
- Wirewound
- Inductance = 47 ?H

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Documentation & Additional Information

Product Drawings:

- None Available

Catalog Pages/Data Sheets:

- [Axial Leaded Power Inductors - Type SC10, SC15, SC30...](#) (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 = Radio Frequency
- [Element](#) = Wirewound
- [Shielded](#) = No

Electrical Characteristics:

- [Inductance \(?H\)](#) = 47
- [DC Resistance \(?\)](#) = 4.5
- [Current, Maximum \(mA\)](#) = 198
- [Quality Factor](#) = 45
- [Package Type](#) = Ammo Packed
- Tolerance (%) = 10

Body Related Features:

- [Lead Type](#) = Axial Leaded
- [Series](#) = SC30
- [Package, Component Size](#) = 7.0 x 2.7
- [Mount Style](#) = Through-Hole

Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C
- RoHS/ELV Compliance History = Converted to comply with RoHS directive

Operation/Application:

- [Application](#) = Radio Frequency

Other:

- Brand = Sigma Inductors

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