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SC30470KT Product Details



SC30470KT (1624025-3)

TE Internal Number: 1624025-3



Inductors

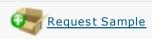
Converted to EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

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

View all Features









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

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

Product Type Features:

- <u>Product Type</u> = Inductor
- Inductor Type = Radio Frequency
- <u>Element</u> = Wirewound
- Shielded = No

Electrical Characteristics:

- Inductance (?H) = 47
- <u>DC Resistance (?)</u> = 4.5
- Current, Maximum (mA) = 198
- Quality Factor = 45
- <u>Package Type</u> = Ammo Packed
- Tolerance (%) = 10

Body Related Features:

- <u>Lead Type</u> = Axial Leaded
- <u>Series</u> = SC30
- Package, Component Size = 7.0 x 2.7
- Mount Style = Through-Hole

Industry Standards:

List all Documents

- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- <u>Lead Free Solder Processes</u> = 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