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36501J27NJTDG Product Details





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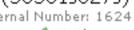




36501J27NJTDG

(36501J027J)

TE Internal Number: 1624112-4 Active



Inductors



Product Highlights:

- Inductor Type = High Frequency
- Lead Type = Surface Mount Terminals
- Wirewound
- Inductance = .027 μH

View all Features





Documentation & Additional Information

Product Drawings:

LOW INDUCTANCE, HIGH FREQUENCY CHIP INDUCTOR SERIES 3650 (PDF, English)

Catalog Pages/Data Sheets:

- 1309350 PASSIVE COMPONENT (PDF, English)
- Low Inductance, High Frequency Chip Inductors Type... (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

List all Documents

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

Product Type Features:

- Product Type = Inductor
- Inductor Type = High Frequency
- Element = Wirewound
- Series = 3650

Electrical Characteristics:

- Inductance (μH) = 0.027
- DC Resistance (Ω) = 0.22
- Current, Maximum (mA) = 600 Quality Factor = 40
- Package Type = Taped and Reeled
- Shielded = No
- Tolerance (%) = 5

Body Features:

- <u>Lead Type</u> = Surface Mount Terminals
- Packaging Style = 0603
- Package, Component Size = 1.6 x 0.8
- Mount Style = Surface Mount

Industry Standards:

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

Other:

Brand = Sigma Inductors

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