

36501J27NJTDG Product Details



36501J27NJTDG

TE Internal Number: 1624112-4

 [Active](#)

Inductors

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

Product Highlights:

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

[View all Features](#)

Documentation & Additional Information	
<p>Product Drawings:</p> <ul style="list-style-type: none"> • LOW INDUCTANCE, HIGH FREQUENCY CHIP INDUCTOR SERIES 3650 (PDF, English) <p>Catalog Pages/Data Sheets:</p> <ul style="list-style-type: none"> • Low Inductance, High Frequency Chip Inductors - Type... (PDF, English) <p>Product Specifications:</p> <ul style="list-style-type: none"> • None Available <p>Application Specifications:</p> <ul style="list-style-type: none"> • None Available <p>Instruction Sheets:</p> <ul style="list-style-type: none"> • None Available <p>CAD Files:</p> <ul style="list-style-type: none"> • None Available 	<p>Additional Information:</p> <ul style="list-style-type: none"> • Product Line Information <p>Related Products:</p> <ul style="list-style-type: none"> • Tooling

[List all Documents](#)

Product Features (Please use the Product Drawing for all design activity)	
<p>Product Type Features:</p> <ul style="list-style-type: none"> • Product Type = Inductor • Inductor Type = High Frequency • Element = Wirewound • Shielded = No <p>Electrical Characteristics:</p> <ul style="list-style-type: none"> • Inductance (μH) = 0.027 • DC Resistance (Ω) = 0.22 • Current, Maximum (mA) = 600 • Quality Factor = 40 • Package Type = Taped and Reeled • Tolerance (%) = 5 <p>Body Related Features:</p> <ul style="list-style-type: none"> • Lead Type = Surface Mount Terminals • Series = 3650 • Packaging Style = 0603 • Package, Component Size = 1.6 x 0.8 • Mount Style = Surface Mount 	<p>Industry Standards:</p> <ul style="list-style-type: none"> • 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 <p>Operation/Application:</p> <ul style="list-style-type: none"> • Application = High Frequency <p>Other:</p> <ul style="list-style-type: none"> • Brand = Sigma Inductors