

## 36501J22NJTDG Product Details



### 36501J22NJTDG

TE Internal Number: 1624112-3

 [Active](#)

### Inductors

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

### Product Highlights:

- Inductor
- Inductor Type = High Frequency
- Lead Type = Surface Mount Terminals
- Wirewound Temporary List (0)
- Inductance = .022  $\mu$ H

[View all Features](#)

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

[List all Documents](#)

Product Features (Please use the Product Drawing for all design activity)	
<p><b>Product Type Features:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Product Type</a> = Inductor</li> <li>• Inductor Type = High Frequency</li> <li>• <a href="#">Element</a> = Wirewound</li> <li>• <a href="#">Shielded</a> = No</li> </ul> <p><b>Electrical Characteristics:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Inductance (<math>\mu</math>H)</a> = 0.022</li> <li>• <a href="#">DC Resistance (<math>\Omega</math>)</a> = 0.19</li> <li>• <a href="#">Current, Maximum (mA)</a> = 700</li> <li>• <a href="#">Quality Factor</a> = 38</li> <li>• <a href="#">Package Type</a> = Taped and Reeled</li> <li>• Tolerance (%) = 5</li> </ul> <p><b>Body Related Features:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Lead Type</a> = Surface Mount Terminals</li> <li>• <a href="#">Series</a> = 3650</li> <li>• <a href="#">Packaging Style</a> = 0603</li> <li>• <a href="#">Package, Component Size</a> = 1.6 x 0.8</li> <li>• <a href="#">Mount Style</a> = Surface Mount</li> </ul>	<p><b>Industry Standards:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">RoHS/ELV Compliance</a> = RoHS compliant, ELV compliant</li> <li>• <a href="#">Lead Free Solder Processes</a> = Reflow solder capable to 245°C, Reflow solder capable to 260°C</li> <li>• RoHS/ELV Compliance History = Converted to comply with RoHS directive</li> </ul> <p><b>Operation/Application:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Application</a> = High Frequency</li> </ul> <p><b>Other:</b></p> <ul style="list-style-type: none"> <li>• Brand = Sigma Inductors</li> </ul>