

# 3621J272KT Product Details

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**3621J272KT**  
(8-1676956-4)

TE Internal Number: 8-1676956-4

[Active](#)

## Inductors

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

### Product Highlights:

- Inductor
- Inductor Type = Unshielded Power Wirewound
- Lead Type = Surface Mount Terminals
- Wirewound
- Inductance = 2700 ?H

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Documentation & Additional Information	
<p><b>Product Drawings:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">POWER INDUCTORS SERIES 3621</a> (PDF, English)</li> </ul> <p><b>Catalog Pages/Data Sheets:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Power Inductor - Type 3621 Series - Tyco Electronics...</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>
<p><a href="#">List all Documents</a></p>	

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 = Unshielded Power Wirewound</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 (?H)</a> = 2700</li> <li>• <a href="#">DC Resistance (?)</a> = 26</li> <li>• <a href="#">Current, Maximum (mA)</a> = 50</li> <li>• <a href="#">Quality Factor</a> = 40</li> <li>• <a href="#">Package Type</a> = Taped and Reeled</li> <li>• Tolerance (%) = 10</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> = 3621</li> <li>• <a href="#">Package, Component Size</a> = 5mm Diameter</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> = Power Circuitry</li> </ul> <p><b>Other:</b></p> <ul style="list-style-type: none"> <li>• Brand = Sigma Inductors</li> </ul>

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