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[Home](#) > [Products](#) > [By Type](#) > [Passive Components](#) > [Product Feature Selector](#) > Product Details

## 3623B4R7MT Product Details



**3623B4R7MT**  
(2-1676959-7)

TE Internal Number: 2-1676959-7

[Active](#)

### Inductors

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

#### Product Highlights:

- Inductor
- Inductor Type = Unshielded Power Wirewound
- Lead Type = Surface Mount Terminals
- Wirewound
- Inductance = 4.7 ?H

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### Documentation & Additional Information

<p><b>Product Drawings:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">SMD POWER INDUCTOR SERIES 3623</a> (PDF, English)</li> </ul> <p><b>Catalog Pages/Data Sheets:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">SMD Power Inductor - Type 3623 Series - Tyco Electro...</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>
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### 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> = 4.7</li> <li>• <a href="#">DC Resistance (?)</a> = 0.0088</li> <li>• <a href="#">Current, Maximum (mA)</a> = 15000</li> <li>• <a href="#">Package Type</a> = Taped and Reeled</li> <li>• Tolerance (%) = 20</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> = 3623</li> <li>• <a href="#">Package, Component Size</a> = 22.0 x 15.0</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 = Always was RoHS compliant</li> </ul> <p><b>Operation/Application:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Application</a> = High 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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