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## 3639E150NT Product Details



**3639E150NT**  
(5-1676953-9)

TE Internal Number: 5-1676953-9

[Active](#)

### Inductors

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

#### Product Highlights:

- Inductor
- Inductor Type = Shielded Power Wirewound
- Lead Type = Surface Mount Terminals
- Wirewound
- Inductance = 15 ?H

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Documentation & Additional Information	
<p><b>Product Drawings:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">SHIELDED SMD POWER INDUCTORS SERIES 3639</a> (PDF, English)</li> </ul> <p><b>Catalog Pages/Data Sheets:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Shielded SMD Power Inductor - Type 3639 Series - Tyc...</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 = Shielded Power Wirewound</li> <li>• <a href="#">Element</a> = Wirewound</li> <li>• <a href="#">Shielded</a> = Yes</li> </ul> <p><b>Electrical Characteristics:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Inductance (?H)</a> = 15</li> <li>• <a href="#">DC Resistance (?)</a> = 0.029</li> <li>• <a href="#">Current, Maximum (mA)</a> = 3200</li> <li>• <a href="#">Package Type</a> = Taped and Reeled</li> <li>• Tolerance (%) = 30</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> = 3639</li> <li>• <a href="#">Package, Component Size</a> = 10.0 x 10.0</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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