



# 0603SFS450F/32-2 Product Details

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## Fuses

Always EU RoHS/ELV Compliant (Statement of Compliance)

### Product Highlights:

- Type = DC Slow Blow Fuse
- Surface Mount Construction
- Form Factor (inches) = 0603
- Form Factor (mm) = 1608
- Rated Current = 4.5 A

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**0603SFS450F/32-2**  
(RF0349-000)

TE Internal Number: RF0349-000

Active

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Documentation & Additional Information	
<p><b>Product Drawings:</b></p> <ul style="list-style-type: none"> <li>• None Available</li> </ul> <p><b>Catalog Pages/Data Sheets:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">CP CATALOG 2011-FUSES</a> (PDF, English)</li> </ul> <p><b>Product Specifications:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">0603SFS450F/32-2</a> (PDF, English)</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>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>• Family Name = SFS</li> </ul> <p><b>Electrical Characteristics:</b></p> <ul style="list-style-type: none"> <li>• Rated Current (A) = 4.5</li> <li>• Cold DCR (Nominal) (<math>\Omega</math>) = 0.015</li> <li>• <math>I^2t</math> (A<sup>2</sup>sec)<sup>2</sup> (Nominal) (<math>\Omega</math>) = 2.7</li> <li>• Interrupt Voltage, Max. (VDC) = 32</li> <li>• Interrupt Current, Max. (A) = 50</li> </ul> <p><b>Termination Features:</b></p> <ul style="list-style-type: none"> <li>• Construction = Surface Mount</li> </ul> <p><b>Body Features:</b></p> <ul style="list-style-type: none"> <li>• Type = DC Slow Blow Fuse</li> </ul> <p><b>Configuration Features:</b></p> <ul style="list-style-type: none"> <li>• Form Factor (inches) = 0603</li> <li>• Form Factor (mm) = 1608</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> <li>• UL Listed = File No. E197536</li> </ul> <p><b>Environmental:</b></p> <ul style="list-style-type: none"> <li>• Operating Temperature (Max.) (°C) = 125</li> </ul> <p><b>Conditions for Usage:</b></p> <ul style="list-style-type: none"> <li>• Min Clear Time @ 100% Rated Current (Hr) = 4</li> <li>• Min Clear Time @ 200% Rated Current (Seconds) = 1</li> <li>• Min Clear Time @ 300% Rated Current (Seconds) = 0.1</li> <li>• Min Clear Time @ 800% Rated Current (Seconds) = 0.0005 – 0.001</li> </ul> <p><b>Other:</b></p> <ul style="list-style-type: none"> <li>• Brand = Raychem</li> </ul>

Feedback

