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0603SFS500F/32 - 2 Product Details

0603SFS500F/32

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TE Part Number: RF0351

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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 = 5 Amps.

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Documentation & Additional Information	
<div><div>Product Drawings:</div><div><div>Type = None Available</div></div></div> <div><div>Catalog Pages/Data Sheets:</div><div><div>Type = None Available</div></div></div> <div><div>Product Specifications:</div><div><div>Type = None Available</div></div></div> <div><div>Application Specifications:</div><div><div>Type = None Available</div></div></div> <div><div>Instruction Sheets:</div><div><div>Type = None Available</div></div></div> <div><div>CAD Files:</div><div><div>Type = None Available</div></div></div>	<div><div>Additional Information:</div><div><div>Type = Product Line Information</div></div></div> <div><div>Additional Product Images:</div><div><div>Type = Reflow Profile</div></div></div> <div><div>Related Products:</div><div><div>Type = Tooling</div></div></div>

Product Features (Please use the Product Drawing for all design activity)	
<div><div>Product Type Features:</div><div><div>Type = UL Listed = File No. E197536</div></div></div> <div><div>Electrical Characteristics:</div><div><div>Type = Rated Current (Amps.) = 5</div><div>Cold DCR (Nominal) (?) = 0.013</div><div>I² t (A² sec)² (Nominal) (?) = 3.2</div><div>Interrupt Voltage, Max. (VDC) = 32</div><div>Interrupt Current, Max. (Amps.) = 40</div></div></div> <div><div>Termination Related Features:</div><div><div>Type = Construction = Surface Mount</div></div></div> <div><div>Body Related Features:</div><div><div>Type = Type = DC Slow Blow Fuse</div></div></div> <div><div>Contact Related Features:</div><div><div>Type = Family Name = SFS</div></div></div>	<div><div>Configuration Related Features:</div><div><div>Type = Form Factor (inches) = 0603</div><div>Form Factor (mm) = 1608</div></div></div> <div><div>Industry Standards:</div><div><div>Type = RoHS/ELV Compliance = RoHS compliant, ELV compliant</div><div>Lead Free Solder Processes = Reflow solder capable to 245°C, Reflow solder capable to 260°C</div><div>RoHS/ELV Compliance History = Always was RoHS compliant</div></div></div> <div><div>Conditions for Usage:</div><div><div>Type = Operating Temperature (Max.) (°C) = 125</div><div>Min Clear Time @ 100% Rated Current (Hr) = 20</div><div>Min Clear Time @ 200% Rated Current (Seconds) = 17</div><div>Min Clear Time @ 300% Rated Current (Seconds) = 16.1</div><div>Min Clear Time @ 800% Rated Current (Seconds) = 0.0005 – 0.001</div></div></div> <div><div>Other:</div><div><div>Type = Brand = Raychem</div></div></div>

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