

0603SFS100F/32 - 2 Product Details



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2

 [Active](#)

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 = 1 Amps.

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Quick Links

- [Check Pricing & Availability](#)
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Documentation & Additional Information

Product Drawings:

- ? None Available

Catalog Pages/Data Sheets:

- ? None Available

Product Specifications:

- ? None Available

Application Specifications:

- ? None Available

Instruction Sheets:

- ? None Available

CAD Files:

- ? None Available

Additional Information:

- ? [Product Line Information](#)

Additional Product Images:

- ? [Reflow Profile](#)

Related Products:

- ? [Tooling](#)

Product Features (Please use the Product Drawing for all design activity)

Product Type Features:

- ? UL Listed = File No. E197536

Electrical Characteristics:

- ? Rated Current (Amps.) = 1
- ? Cold DCR (Nominal) (?) = 0.200
- ? I^2t (A² sec)² (Nominal) (?) = 0.09
- ? Interrupt Voltage, Max. (VDC) = 32
- ? Interrupt Current, Max. (Amps.) = 40

Termination Related Features:

- ? Construction = Surface Mount

Body Related Features:

- ? Type = DC Slow Blow Fuse

Contact Related Features:

- ? Family Name = SFS

Configuration Related Features:

- ? Form Factor (inches) = 0603
- ? Form Factor (mm) = 1608

Industry Standards:

- ? [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- ? [Lead Free Solder Processes](#) = Reflow solder capable to 245°C, Reflow solder capable to 260°C
- ? RoHS/ELV Compliance History = Always was RoHS compliant

Conditions for Usage:

- ? Operating Temperature (Max.) (°C) = 125
- ? Min Clear Time @ 100% Rated Current (Hr) = 4
- ? Min Clear Time @ 200% Rated Current (Seconds) = 1
- ? Min Clear Time @ 300% Rated Current (Seconds) = 0.1
- ? Min Clear Time @ 800% Rated Current (Seconds) = 0.0005 - 0.001

Other:

- ? Brand = Raychem