

0603SFF500F/32-2 Product Details



0603SFF500F/32-2

TE Part Number: F21397-000



Active

Fuses



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

Product Highlights:

- Type = DC Fast Acting Chip Fuse
- Surface Mount Construction
- Form Factor (inches) = 0603
- Form Factor (mm) = 1608
- Rated Current = 5 Amps.

[View all Features](#) | [Find Similar Products](#)

Documentation & Additional Information

Product Drawings:

- [0603SFF500F/32-2](#) (PDF, English)

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](#)

[List all Documents](#)

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

Product Type Features:

- UL Listed = File No. E197536

Electrical Characteristics:

- Rated Current (Amps.) = 5
- Cold DCR (Nominal) (•) = 0.014
- Interrupt Voltage, Max. (VDC) = 32
- Interrupt Current, Max. (Amps.) = 35

Termination Related Features:

- Construction = Surface Mount

Body Related Features:

- Type = DC Fast Acting Chip Fuse

Contact Related Features:

- Family Name = SFF

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
- Max Clear Time @ 250% Rated Current (Seconds) = 5
- Max Clear Time @ 400% Rated Current (Seconds) = 0.05

Other:

- Brand = Raychem