

## 1206SFS600F/24-2 Product Details

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1206SFS600F/24-2

TE Internal Number: C52564-000

 [Active](#)

### Fuses

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

#### Product Highlights:

- Type = DC Slow Blow Fuse
- Surface Mount Construction
- Form Factor (inches) = 1206
- Form Factor (mm) = 3216
- Rated Current = 6 A

[View all Features](#)

### Quick Links

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### Documentation & Additional Information

#### Product Drawings:

- None Available

#### Catalog Pages/Data Sheets:

- [CP CATALOG 2011-FUSES](#) (PDF, English)

#### Product Specifications:

- None Available

#### Application Specifications:

- None Available

#### Instruction Sheets:

- None Available

#### CAD Files:

- None Available

#### Additional Information:

- [Product Line Information](#)

#### Related Products:

- [Tooling](#)

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

#### Product Type Features:

- UL Listed = File No. E197536

#### Electrical Characteristics:

- Rated Current (A) = 6
- Cold DCR (Nominal) ( $\Omega$ ) = 0.011
- $I^2t$  ( $A^2sec$ )<sup>2</sup> (Nominal) ( $\Omega$ ) = 8.5
- Interrupt Voltage, Max. (VDC) = 24
- Interrupt Current, Max. (A) = 60

#### Termination Features:

- Construction = Surface Mount

#### Body Features:

- Type = DC Slow Blow Fuse

#### Contact Features:

- Family Name = SFS

#### Configuration Features:

- Form Factor (inches) = 1206
- Form Factor (mm) = 3216

#### 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

#### Environmental:

- Operating Temperature (Max.) ( $^{\circ}C$ ) = 125

#### Conditions for Usage:

- 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) = 0.002

#### Other:

- Brand = Raychem

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