


RF1944-000 Product Details

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RF1944-000

(2410SFV/2.50FM/125-2)
TE Internal Number: RF1944-000

 [Active](#)

Fuses

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

Product Highlights:

- Type = DC/AC Very Fast Acting Chip Fuse
- Surface Mount Construction
- Form Factor (inches) = 2410
- Form Factor (mm) = 6125
- Rated Current = 2.5 A

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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) = 2.5
- Cold DCR (Nominal) (Ω) = 0.031
- I^2t ($A^2\text{sec}$)² (Nominal) (Ω) = 1.21
- Interrupt Voltage, Max. (VDC) = 125
- Interrupt Voltage, Max. (VAC) = 125
- Interrupt Current, Max. (A) = 50A@125VDC, 50A@125VAC, 300A@32VDC

Termination Features:

- Construction = Surface Mount

Body Features:

- Type = DC/AC Very Fast Acting Chip Fuse

Contact Features:

- Family Name = SFV

Configuration Features:

- Form Factor (inches) = 2410
- Form Factor (mm) = 6125

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.) ($^{\circ}\text{C}$) = 125

Conditions for Usage:

- Min Clear Time @ 100% Rated Current (Hr) = 4
- Min Clear Time @ 200% Rated Current (Seconds) = 0.01

Other:

- Brand = Raychem

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