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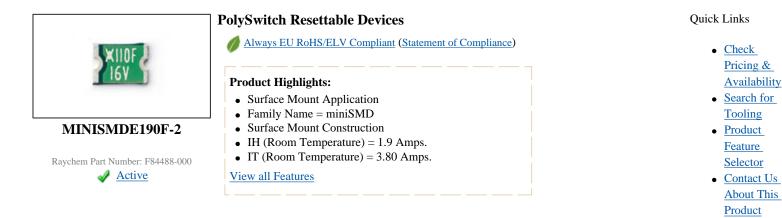
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Documentation & Additional Information

Product Drawings:

• miniSMDE190F (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

Related Products:

• <u>Tooling</u>

List all Documents

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

Product Type Features:

• UL Recognized = 191099-E74889

Electrical Characteristics:

- <u>IH (Room Temperature) (Amps.)</u> = 1.9
- IT (Room Temperature) (Amps.) = 3.80
- <u>Vmax Operating (V)</u> = 16
- $\underline{\text{Rmin}()} = 0.024$
- <u>R1 Max [Post Trip] (__)</u> = 0.08
- <u>UL Rated Current (Amps.)</u> = 100
- Tripped Power Dissipation (Typical) (W) = 1.50

Termination Related Features:

• Construction = Surface Mount

Body Related Features:

• CSA File No. = 1031175 (CA 78165-1)

Contact Related Features:

• Family Name = miniSMD

Configuration Related Features:

- Form Factor (inches) = 1812
- Form Factor (mm) = 4532

Industry Standards:

- <u>RoHS/ELV Compliance</u> = RoHS compliant, ELV compliant
- <u>Lead Free Solder Processes</u> = Reflow solder capable to 245°C, Reflow solder capable to 260°C
- RoHS/ELV Compliance History = Always was RoHS compliant
- TUV Certificate No. = R72041438

Conditions for Usage:

• <u>Operating Temperature (Max.) ($^{\circ}$ C)</u> = 85

Operation/Application:

• Application = Surface Mount

Packaging Related Features:

• Packaging Method = Tape & Reel

Other:

• Brand = Raychem

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