

## SMD150F-2 Product Details



### SMD150F-2

TE Internal Number:  
888758-000  
 [Active](#)

### PolySwitch Resettable Devices

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

#### Product Highlights:

- Surface Mount Application
- Family Name = SMD
- Surface Mount Construction
- IH (Room Temperature) = 1.5 Amps.
- IT (Room Temperature) = 3.00 Amps.

[View all Features](#)

### Quick Links

- ▶ [Check Pricing & Availability](#)
- ▶ [Search for Tooling](#)
- ▶ [Product Feature Selector](#)
- ▶ [Contact Us About This Product](#)

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### Documentation & Additional Information

#### Product Drawings:

- [SMD150F](#) (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:

- [Tooling](#)

[List all Documents](#)

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

#### Product Type Features:

- UL Recognized = 191099-E74889
- CSA File No. = 1031175 (CA 78165-1)

#### Electrical Characteristics:

- [IH \(Room Temperature\) \(Amps.\)](#) = 1.5
- [IT \(Room Temperature\) \(Amps.\)](#) = 3.00
- [Vmax Operating \(V\)](#) = 15
- [Rmin \(Ω\)](#) = 0.06
- [R1 Max \[Post Trip\] \(Ω\)](#) = 0.25
- [UL Rated Current \(Amps.\)](#) = 40
- Tripped Power Dissipation (Typical) (W) = 1.90

#### Termination Related Features:

- Construction = Surface Mount

#### Contact Related Features:

- [Family Name](#) = SMD

#### Configuration Related Features:

- [Form Factor \(inches\)](#) = 3425
- [Form Factor \(mm\)](#) = 8763

#### 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
- TUV Certificate No. = R72041427

#### Conditions for Usage:

- [Operating Temperature \(Max.\) \(°C\)](#) = 85

#### Operation/Application:

- Application = Surface Mount

#### Packaging Related Features:

- Packaging Method = Tape & Reel

#### Other:

- Brand = Raychem