

## SMD100F-2 Product Details



**SMD100F-2**

TE Internal Number: RF0318-000

[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) = 1.1 A
- IT (Room Temperature) = 2.20 A

[View all Features](#)

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### Documentation & Additional Information

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#### Additional Information:

- [Product Line Information](#)

#### Related Products:

- [Tooling](#)

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

#### Product Type Features:

- UL File Number = E74889
- CSA File Number = CA78165

#### Electrical Characteristics:

- [IH \(Room Temperature\) \(A\)](#) = 1.1
- [IT \(Room Temperature\) \(A\)](#) = 2.20
- [Vmax Operating \(V\)](#) = 30
- [Rmin \(Ω\)](#) = 0.12
- [R1 Max \[Post Trip\] \(Ω\)](#) = 0.48
- Vmax (V) = 30
- Imax (A) = 40
- Power Dissipation (Max) (W) = 1.7

#### Termination Related Features:

- Construction = Surface Mount

#### Contact Related Features:

- [Family Name](#) = SMD

#### Configuration Related Features:

- [Form Factor \(inches\)](#) = 2920
- [Form Factor \(mm\)](#) = 7555

#### 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

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