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TE Internal Number: RF0320-000

[Active](#)**PolySwitch Resettable Devices**[Always EU RoHS/ELV Compliant \(Statement of Compliance\)](#)**Product Highlights:**

- Surface Mount Application
- Vmax = 15 V
- Imax = 40 A
- Family Name = SMD
- Surface Mount Construction

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- None Available

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- [SMD125F](#) (PDF, English)

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 File Number = E74889
- CSA File Number = CA78165

Electrical Characteristics:

- Vmax (V) = 15
- Imax (A) = 40
- [IH \(Room Temperature\) \(A\)](#) = 1.25
- [IT \(Room Temperature\) \(A\)](#) = 2.50
- [Rmin \(Ω\)](#) = 0.07
- [RI Max \[Post Trip\] \(Ω\)](#) = 0.25

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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