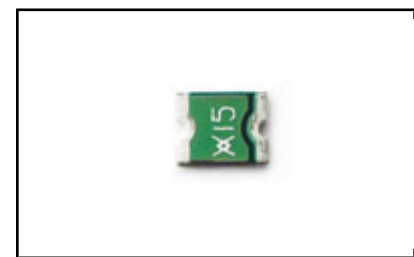


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# MICROSMD010F-2 Product Details



## MICROSMD010F-2

TE Part Number: A65230-000



[Active](#)

### PolySwitch Resettable Devices



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

#### Product Highlights:

- Surface Mount Application
- Family Name = microSMD
- Surface Mount Construction
- IH (Room Temperature) = .1 Amps.
- IT (Room Temperature) = .25 Amps.

[View all Features](#) | [Find Similar Products](#)

### Documentation & Additional Information

#### Product Drawings:

- [microSMD010F](#) (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 = 070501-E74889
- CSA File No. = 1031175 (CA 78165-1)

**Electrical Characteristics:**

- [IH \(Room Temperature\) \(Amps.\)](#) = 0.1
- [IT \(Room Temperature\) \(Amps.\)](#) = 0.25
- [Vmax Operating \(V\)](#) = 30
- [Rmin \(•\)](#) = 2.10
- [R1 Max \[Post Trip\] \(•\)](#) = 15.00
- [UL Rated Current \(Amps.\)](#) = 10
- Tripped Power Dissipation (Typical) (W) = 0.80

**Termination Related Features:**

- Construction = Surface Mount

**Contact Related Features:**

- [Family Name](#) = microSMD

**Configuration Related Features:**

- [Form Factor \(inches\)](#) = 1210
- [Form Factor \(mm\)](#) = 3225

**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. = R72041438

**Conditions for Usage:**

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

**Operation/Application:**

- Application = Surface Mount

**Packaging Related Features:**

- Packaging Method = Tape & Reel

**Other:**

- Brand = Raychem