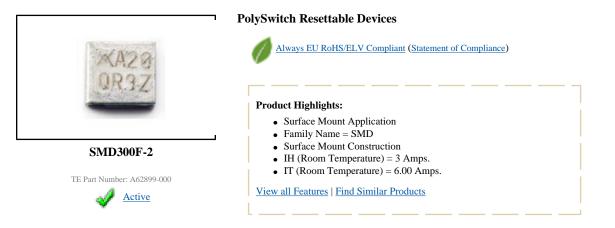
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# SMD300F-2 Product Details



#### **Documentation & Additional Information**

## **Product Drawings:**

• <u>SMD300F</u> (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

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

### **Product Type Features:**

- UL Recognized = 290300-E74889
- CSA File No. = 1031175 (CA 78165-1)

## **Electrical Characteristics:**

- <u>IH (Room Temperature) (Amps.)</u> = 3
- <u>IT (Room Temperature) (Amps.)</u> = 6.00
- <u>Vmax Operating (V)</u> = 6
- <u>Rmin(•)</u> = 0.015
- <u>R1 Max [Post Trip] (•)</u> = 0.048
- <u>UL Rated Current (Amps.)</u> = 40
- Tripped Power Dissipation (Typical) (W) = 1.50

## **Termination Related Features:**

• Construction = Surface Mount

## **Contact Related Features:**

• Family Name = SMD

## **Configuration Related Features:**

- Form Factor (inches) = 2920
- <u>Form Factor (mm)</u> = 7555

## **Industry Standards:**

- <u>RoHS/ELV Compliance</u> = 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