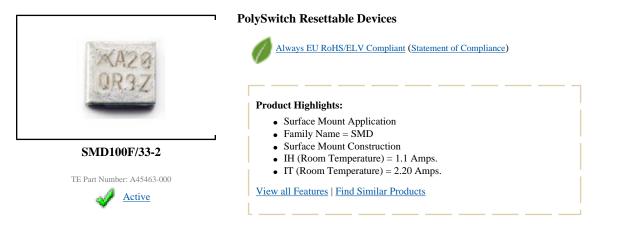
<u>Home > Products > By Type > PolySwitch Resettable Devices > Product Feature Selector > Product Details</u>

# SMD100F/33-2 Product Details



# **Documentation & Additional Information**

# **Product Drawings:**

• SMD100F/33 (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 = 191099-E74889
- CSA File No. = 1031175 (CA 78165-1)

# **Electrical Characteristics:**

- <u>IH (Room Temperature) (Amps.)</u> = 1.1
- <u>IT (Room Temperature) (Amps.)</u> = 2.20
- <u>Vmax Operating (V)</u> = 33
- $\underline{\text{Rmin}(\bullet)} = 0.12$
- <u>R1 Max [Post Trip] (•)</u> = 0.41
- <u>UL Rated Current (Amps.)</u> = 40
- Tripped Power Dissipation (Typical) (W) = 1.70

# **Termination Related Features:**

• Construction = Surface Mount

## **Contact Related Features:**

• <u>Family Name</u> = 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