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SMD030F-2 Product Details

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✔ Active

PolySwitch Resettable Devices

SMD030F-2

SMD030F-2 ✔

TE Internal Number: RF0314-000

Product Highlights [View All](#)

- Surface Mount Application
- Family Name = SMD
- V max = 60 V
- V max Operating = 60 V
- I max = 10 A

- Pricing & Availability
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- Add to My Part List
+
- Buy Product through Distributor
➤

- Documents
- Features
- Compliance

Please Note:

Use the Product Drawing for all design activity

<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2" style="background-color: #f2f2f2;">Product Type Features</th> </tr> <tr> <td>Family Name ?</td> <td>SMD</td> </tr> <tr> <td>CSA File Number</td> <td>CA 78165</td> </tr> <tr> <th colspan="2" style="background-color: #f2f2f2;">Electrical Characteristics</th> </tr> <tr> <td>Vmax (V)</td> <td>60</td> </tr> <tr> <td>Vmax Operating (V) ?</td> <td>60</td> </tr> <tr> <td>I max (A)</td> <td>10</td> </tr> <tr> <td>IH (Room Temperature) (A) ?</td> <td>0.3</td> </tr> <tr> <td>IT (Room Temperature) (A) ?</td> <td>0.60</td> </tr> <tr> <td>Rmin (Ω) ?</td> <td>1.20</td> </tr> <tr> <td>R1 Max [Post Trip] (Ω) ?</td> <td>4.80</td> </tr> <tr> <td>Power Dissipation (Max) (W)</td> <td>1.7</td> </tr> <tr> <th colspan="2" style="background-color: #f2f2f2;">Termination Features</th> </tr> <tr> <td>Construction</td> <td>Surface Mount</td> </tr> </table>	Product Type Features		Family Name ?	SMD	CSA File Number	CA 78165	Electrical Characteristics		Vmax (V)	60	Vmax Operating (V) ?	60	I max (A)	10	IH (Room Temperature) (A) ?	0.3	IT (Room Temperature) (A) ?	0.60	Rmin (Ω) ?	1.20	R1 Max [Post Trip] (Ω) ?	4.80	Power Dissipation (Max) (W)	1.7	Termination Features		Construction	Surface Mount	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2" style="background-color: #f2f2f2;">Industry Standards</th> </tr> <tr> <td>RoHS/ELV Compliance ?</td> <td>RoHS compliant, ELV compliant</td> </tr> <tr> <td>Lead Free Solder Processes ?</td> <td>Reflow solder capable to 245°C, Reflow solder capable to 260°C</td> </tr> <tr> <td>RoHS/ELV Compliance History</td> <td>Always was RoHS compliant</td> </tr> <tr> <td>TUV Certificate No.</td> <td>R72041427</td> </tr> <tr> <td>UL File Number</td> <td>E74889 ➤</td> </tr> <tr> <th colspan="2" style="background-color: #f2f2f2;">Environmental</th> </tr> <tr> <td>Operating Temperature (Max.) (°C) ?</td> <td>85</td> </tr> <tr> <th colspan="2" style="background-color: #f2f2f2;">Operation/Application</th> </tr> <tr> <td>Application</td> <td>Surface Mount</td> </tr> <tr> <th colspan="2" style="background-color: #f2f2f2;">Packaging Features</th> </tr> <tr> <td>Packaging Method</td> <td>Tape & Reel</td> </tr> <tr> <th colspan="2" style="background-color: #f2f2f2;">Other</th> </tr> </table>	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	UL File Number	E74889 ➤	Environmental		Operating Temperature (Max.) (°C) ?	85	Operation/Application		Application	Surface Mount	Packaging Features		Packaging Method	Tape & Reel	Other	
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Brand Raychem

Configuration Features

Form Factor (inches)  2920

Form Factor (mm)  7555

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