MINISMDC050F-2 Product Details



MINISMDC050F-2

TE Internal Number: RF1403-000

Active

PolySwitch Resettable Devices

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Surface Mount Application
- Vmax Operating = 24 V
- Vmax = 24 V
- Imax = 100 A
- Family Name = miniSMD

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Documentation & Additional Information

Product Drawings:
- None Available

Catalog Pages/Data Sheets:
- CP CATALOG 2011 - SURFACE-MOUNT (PDF, English)

Product Specifications:
- miniSMDC050F (PDF, English)

Application Specifications:
- None Available

Instruction Sheets:
- None Available

CAD Files:
- None Available

List all Documents

Related Products:
- Tooling

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 Operating (V) = 24
- Vmax (V) = 24
- Imax (A) = 100
- IH (Room Temperature) (A) = 0.5
- IT (Room Temperature) (A) = 1.00
- Rmin (Ω) = 0.15
- R1 Max [Post Trip] (Ω) = 1.00
- Power Dissipation (Max) (W) = 0.8

Termination Features:
- Construction = Surface Mount

Contact Features:
- Family Name = miniSMD

Configuration Features:
- Form Factor (inches) = 1812
- Form Factor (mm) = 4532

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. = R72111045

Environmental:
- Operating Temperature (Max.) (°C) = 85

Operation/Application:
- Application = Surface Mount

Packaging Features:
- Packaging Method = Tape & Reel

Other:
- Brand = Raychem

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