NANOSMDC012F - 2 Product Details



NANOSMDC012F - 2
(RF1343 - 000)
TE Internal Number: RF1343 - 000
Active

PolySwitch Resettable Devices

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:
- Surface Mount Application
- Vmax Operating = 48 V
- Vmax = 48 V
- Imax = 10 A
- Family Name = nanoSMD

View all Features

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Documentation & Additional Information

Product Drawings:
- None Available

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

Product Specifications:
- nanoSMDC012F (PDF, English)

Application Specifications:
- None Available

Instruction Sheets:
- None Available

CAD Files:
- None Available

List all Documents

Additional Information:
- Product Line Information

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) = 48
- Vmax (V) = 48
- Imax (A) = 10
- IH (Room Temperature) (A) = 0.12
- IT (Room Temperature) (A) = 0.39
- Rmin (?) = 1.40
- R1 Max [Post Trip] (?) = 6.50
- Power Dissipation (Max) (W) = 0.5

Termination Features:
- Construction = Surface Mount

Contact Features:
- Family Name = nanoSMD

Configuration Features:
- Form Factor (inches) = 1206
- Form Factor (mm) = 3216

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. = R72041439

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

Operation/Application:
- Application = Surface Mount

Packaging Features:
- Packaging Method = Tape & Reel

Other:
- Brand = Raychem

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