

NANOSMDC075F-2 Product Details



NANOSMDC075F-2

TE Internal Number: RF1348-000

Active

PolySwitch Resettable Devices

Always EU RoHS/ELV Compliant ([Statement of Compliance](#))

Product Highlights:

- Surface Mount Application
- Vmax Operating = 6 V
- Vmax = 6 V
- Imax = 100 A
- Family Name = nanoSMD

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Documentation & Additional Information

Product Drawings:

- None Available

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- [nanoSMD075F](#) (PDF, English)

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files:

- None Available

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

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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 \(V\)](#) = 6
- Vmax (V) = 6
- Imax (A) = 100
- [IH \(Room Temperature\) \(A\)](#) = 0.75
- [IT \(Room Temperature\) \(A\)](#) = 1.50
- [Rmin \(Ω\)](#) = 0.09
- [RI Max \[Post Trip\] \(Ω\)](#) = 0.30
- Power Dissipation (Max) (W) = 0.8

Termination Related Features:

- Construction = Surface Mount

Contact Related Features:

- Family Name = nanoSMD

Configuration Related 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

Conditions for Usage:

- [Operating Temperature \(Max.\) \(°C\)](#) = 85

Operation/Application:

- Application = Surface Mount

Packaging Related Features:

- Packaging Method = Tape & Reel

Other:

- Brand = Raychem



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