



Sunday, April 15, 2007

NANOSMDC110F-2 Product Details



NANOSMDC110F-2

Raychem Part Number: 048616-000

Active

PolySwitch Resettable Devices

RoHS Compliant ([Statement of Compliance](#))

Product Highlights:

- Surface Mount Application
- Family Name = nanoSMD
- Surface Mount Construction
- IH (Room Temperature) = 1.1 Amps.
- IT (Room Temperature) = 2.20 Amps.

[View all Features](#)

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Documentation & Additional Information

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CAD Files:

- None Available

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

Product Features (Please use the Product Drawing for all design activity)

Product Type Features:

- UL Recognized = 160802-E74889

Electrical Characteristics:

- [IH \(Room Temperature\) \(Amps.\)](#) = 1.1
- [IT \(Room Temperature\) \(Amps.\)](#) = 2.20
- [Vmax Operating \(V\)](#) = 6
- [Rmin \(Ω\)](#) = 0.07
- [R1 Max \[Post Trip\] \(Ω\)](#) = 0.20
- [UL Rated Current \(Amps.\)](#) = 100
- Tripped Power Dissipation (Typical) (W) = 0.80

Termination Related Features:

- Construction = Surface Mount

Body Related Features:

- CSA File No. = 1175719 (CA 78165)

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](#) = Not reviewed for lead free solder process
- 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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