



FEMTOSMDC016F-02 Product Details

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FEMTOSMDC016F-02

TE Internal Number: RF1977-000
✔ Active

PolySwitch Resettable Devices

✔ Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Surface Mount Application
- Vmax Operating = 9 V
- Vmax = 9 V
- Imax = 40 A
- Family Name = femtoSMD

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Documentation & Additional Information

Product Drawings:

- None Available

Catalog Pages/Data Sheets:

- [CP CATALOG 2011 - SURFACE-MOUNT \(PDF, English\)](#)

Product Specifications:

- [femtoSMDC016F \(PDF, English\)](#)

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files:

- None Available

Related Products:

- [Tooling](#)

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

Product Type Features:

- Family Name = femtoSMD
- UL File Number = E74889
- CSA File Number = CA78165

Electrical Characteristics:

- Vmax Operating (V) = 9
- Vmax (V) = 9
- Imax (A) = 40
- IH (Room Temperature) (A) = 0.16
- IT (Room Temperature) (A) = 0.40
- Rmin (Ω) = 1.00
- R1 Max [Post Trip] (Ω) = 4.20
- Power Dissipation (Max) (W) = 0.5

Termination Features:

- Construction = Surface Mount

Configuration Features:

- Form Factor (inches) = 0603
- Form Factor (mm) = 1608

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

Environmental:

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

Operation/Application:

- Application = Surface Mount

Packaging Features:

- Packaging Method = Tape & Reel

Other:

- Brand = Raychem

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