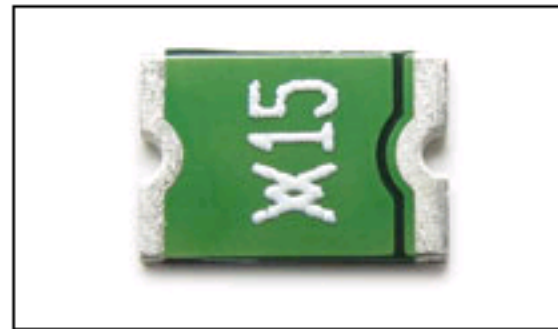# MINISMDC150F/12-2 Product Details

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MINISMDC150F/12-2

TE Internal Number: RF1336-000

✔ Active

PolySwitch Resettable Devices

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

Product Highlights:
- Surface Mount Application
- Vmax = 12 V
- Imax = 100 A
- Family Name = miniSMD
- Surface Mount Construction

View all Features

Quick Links
- Pricing & Availability
- Search for Tooling
- Product Feature Selector
- Contact Us About This Product

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Documentation & Additional Information

Product Drawings:
- miniSMDC150F/12 (PDF, English)

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

Product Specifications:
- miniSMDC150F/12 (PDF, English)

Application Specifications:
- None Available

Instruction Sheets:
- None Available

CAD Files:
- None Available

Related Products:
- Tooling

List all Documents

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

Product Type Features:
- Family Name = miniSMD
- UL File Number = E74889
- CSA File Number = CA78165

Electrical Characteristics:
- Vmax (V) = 12
- Imax (A) = 100
- IH (Room Temperature) (A) = 1.5
- IT (Room Temperature) (A) = 2.80
- Rmin (Ω) = 0.04
- R1 Max [Post Trip] (Ω) = 0.11

Termination Features:
- Construction = Surface Mount

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