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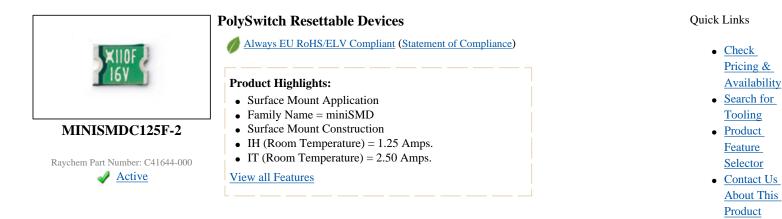Sign In | Register (Why Register?)

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RoHS Support Center

Glossary of Terms

eBulletin Newsletter

MINISMDC125F-2 Product Details

http://catalog.tycoelectronics.com/TE/bin/TE.Connect?C=1&M=BYPN&TCPN=C41644-000&RQPN=MINISMDC125F-2 (2 of 4)27/09/2007 08:40:29 •

MINISMDC125F-2

Raychem Part Number: C41644-000

✔ Active

PolySwitch Resettable Devices

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

Product Highlights:
- Surface Mount Application
- Family Name = miniSMD
- Surface Mount Construction
- IH (Room Temperature) = 1.25 Amps.
- IT (Room Temperature) = 2.50 Amps.

View all Features

Documentation & Additional Information

Product Drawings:
- miniSMDC125F (PDF, English)

Catalog Pages/Data Sheets:
- None Available

Product Specifications:
- None Available

Application Specifications:
- None Available

Instruction Sheets:
- None Available

CAD Files:
- None Available

Additional Information:
- Product Line Information

Related Products:
- Tooling

List all Documents

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

Product Type Features:
- UL Recognized = 191099-E74889

Electrical Characteristics:
- IH (Room Temperature) (Amps.) = 1.25
- IT (Room Temperature) (Amps.) = 2.50
- Vmax Operating (V) = 6
- Rmin ( ) = 0.05
- R1 Max [Post Trip] ( ) = 0.14
- UL Rated Current (Amps.) = 100
- Tripped Power Dissipation (Typical) (W) = 0.80

Termination Related Features:
- Construction = Surface Mount

Body Related Features:
- CSA File No. = 1031175 (CA 78165-1)

Contact Related Features:
- Family Name = miniSMD

Configuration Related 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. = R72041438

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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