

[Skip to content](#)

[Corporate Home](#) | [Electronic Components](#) | [Segments](#) | [Who We Are](#)

Worldwide



Our commitment. Your advantage.

Search

By:



[Sign In](#) | [Register \(Why Register?\)](#)

[Products](#)



- Connectors
- Electromechanical Components
- Electronic Modules
- Fiber Optics
- Filters
- Identification Labeling Products
- Passive Components
- Power Sources
- RF & Microwave Products
- Tooling Products
- Touch Screen Displays
- Tubing, Molded and Harnessing Products
- Wire, Cable and Cable Assemblies
- List all Product Types

- [Aerospace & Defense](#)
- [Appliance](#)
- [Automotive](#)
- [Communications](#)
- [Computer & Consumer Electronics](#)
- [Industrial & Commercial](#)
- [Instrumentation & Medical Equipment](#)

[By Brand](#)

[A to Z](#)

- [Documentation](#)
  - [Find Documents & Drawings](#)
  - [Find CAD Models](#)
  - [SPICE/Electrical Models](#)
  - [NAFTA Certificate of Origin](#)
  - [White Papers](#)
- [Resources](#)
  - [RoHS Compliance & Alternates](#)
  - [Cross Reference Products](#)
  - [Compare Multiple Products](#)
  - [Check Distributor Inventory](#)
  - [Find Authorized Distributors](#)
- [My Account](#)
  - [Sign In](#)
  - [Register](#)
- [Customer Support](#)
  - [Support](#)
  - [RoHS Support Center](#)
  - [Glossary of Terms](#)
  - [eBulletin Newsletter](#)

[Home](#) > [Products](#) > [By Type](#) > [PolySwitch Resettable Devices](#) > [Product Feature Selector](#) > Product Details

# MINISMDC125F-2 Product Details



## 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](#)

## Quick Links

- [Check Pricing & Availability](#)
- [Search for Tooling](#)
- [Product Feature Selector](#)
- [Contact Us About This Product](#)

## 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

[Provide Website Feedback](#) | [Contact Customer Support](#)

[Home](#) | [Customer Support](#) | [Suppliers](#) | [Site Map](#) | [Privacy Policy](#) | [Browser Support](#)

© [2007 Tyco Electronics Corporation All Rights Reserved](#)