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MINISMDE190F-2 Product Details

<http://catalog.tycoelectronics.com/TE/bin/TE.Connect?C=1&M=BYPN&TCPN=F84488-000&RQP=MINISMDE190F-2> (2 of 4)27/09/2007 09:40:50 •



MINISMDE190F-2

Raychem Part Number: F84488-000

 [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) = 1.9 Amps.
- IT (Room Temperature) = 3.80 Amps.

[View all Features](#)

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Documentation & Additional Information

Product Drawings:

- [miniSMDE190F](#) (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](#)

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

Product Type Features:

- UL Recognized = 191099-E74889

Electrical Characteristics:

- [IH \(Room Temperature\) \(Amps.\)](#) = 1.9
- [IT \(Room Temperature\) \(Amps.\)](#) = 3.80
- [Vmax Operating \(V\)](#) = 16
- [Rmin \(\)](#) = 0.024
- [R1 Max \[Post Trip\] \(\)](#) = 0.08
- [UL Rated Current \(Amps.\)](#) = 100
- Tripped Power Dissipation (Typical) (W) = 1.50

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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