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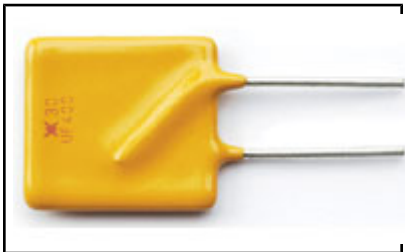


Sunday, September 10, 2006

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Product Details for RUEF185-2



RUEF185-2

Tyco Part Number: D14872-000



[Active](#)

PolySwitch Resettable Devices



[RoHS Compliant](#)

Product Highlights:

- Radial Application
- Family Name = RUEF
- Through Hole Construction
- Radial Construction
- IH (Room Temperature) = 1.85 Amps.

[View all Features](#)

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Documentation & Additional Information

Product Drawings:

- [RUEF185](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files:

- None Available

[List all Documents](#)

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

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

Product Type Features:

- UL Recognized = File No. E74889

Electrical Characteristics:

- [IH \(Room Temperature\) \(Amps.\)](#) = 1.85
- [IT \(Room Temperature\) \(Amps.\)](#) = 3.70
- [Vmax Operating \(V\)](#) = 30
- [Rmin \(\)](#) = 0.03
- [Rmax \(\)](#) = 0.060
- [R1 Max \[Post Trip\] \(\)](#) = 0.09
- [UL Rated Current \(Amps.\)](#) = 40
- Tripped Power Dissipation (Typical) (W) = 1.00

Termination Related Features:

- Construction = Radial, Through Hole

Body Related Features:

- Lead Type = Standard Kinked Lead
- CSA File No. = 78165C

Contact Related Features:

- Family Name = RUEF

Configuration Related Features:

- Coating = Coated

Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C
- RoHS/ELV Compliance History = Always was RoHS compliant
- TUV Certificate No. = R2279286

Conditions for Usage:

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

Operation/Application:

- Application = Radial

Packaging Related Features:

- Packaging Method = Tape & Reel

Other:

- Brand = Raychem

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