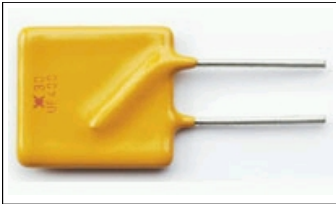


RUEF500 - 1 Product Details



RUEF500 - 1

[Active](#)

PolySwitch Resettable Devices

[Always EU RoHS/ELV Compliant](#) ([Statement of Compliance](#))

Product Highlights:

- ? Radial Application
- ? Family Name = RUEF
- ? Radial Construction, Through Hole Construction
- ? IH (Room Temperature) = 5 Amps.
- ? IT (Room Temperature) = 10.00 Amps.

[View all Features](#) | [Find Similar Products](#)

Quick Links

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

Documentation & Additional Information

Documents are temporarily unavailable. We are working hard to correct the problem. Please try again later.

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 \(Room Temperature\) \(Amps.\)](#) = 5
- ? [IT \(Room Temperature\) \(Amps.\)](#) = 10.00
- ? [Vmax Operating \(V\)](#) = 30
- ? [Rmin \(?\)](#) = 0.01
- ? [Rmax \(?\)](#) = 0.030
- ? [R1 Max \[Post Trip\] \(?\)](#) = 0.05
- ? [UL Rated Current \(Amps.\)](#) = 40
- ? Tripped Power Dissipation (Typical) (W) = 3.00

Termination Related Features:

- ? Construction = Radial, Through Hole

Body Related Features:

- ? Lead Type = Straight
- ? 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 = Bulk

Other:

- ? Brand = Raychem