RUEF500K Product Details

RUEF500K
(RF2562-000)
TE Internal Number: RF2562-000
Active

PolySwitch Resettable Devices

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Radial Application
- Vmax Interrupt = 30 V rms
- Imax Interrupt = 100 A
- Family Name = RUEF
- Radial Construction

View all Features

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Documentation & Additional Information

Product Drawings:
- None Available

Catalog Pages/Data Sheets:
- None Available

Product Specifications:
- RUEF500K (PDF, English)

Application Specifications:
- None Available

Instruction Sheets:
- None Available

CAD Files:
- None Available

List all Documents

Related Products:
- Tooling

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

Product Type Features:
- Family Name = RUEF
- CSA File Number = A78165

Electrical Characteristics:
- Vmax Interrupt (V rms) = 30
- Imax Interrupt (A) = 100
- IH (Room Temperature) (A) = 5
- IT (Room Temperature) (A) = 10.00
- Rmin (Ω) = 0.01
- Rmax (Ω) = 0.030
- R1 Max [Post Trip] (Ω) = 0.05
- Power Dissipation (Typical) (W) = 3.00
- Power Dissipation (Max) (W) = 3.23

Termination Features:
- Construction = Radial

Body Features:
- Lead Type = Standard Kinked Lead

Configuration Features:
- Coating = Coated

Industry Standards:
- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- Lead Free Solder Processes = Wave solder capable to 260°C, Wave solder capable to 240°C
- RoHS/ELV Compliance History = Always was RoHS compliant
- UL File Number = E74889
- TUV Certificate No. = Available on request (per IEC 60730-1)

Environmental:
- Operating Temperature (Max.) (°C) = 85

Operation/Application:
- Application = Radial

Packaging Features:
- Packaging Method = Loose Piece

Other:
- Brand = Raychem

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