

TRF250-180U Product Details



TRF250-180U

TE Part Number: RF0593-000

 [Active](#)

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PolySwitch Resettable Devices

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

Product Highlights:

- Telecom Application
- Family Name = TRF250
- Through Hole Construction
- IH (Room Temperature) = .18 Amps.
- IT (Room Temperature) = .65 Amps.

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Documentation & Additional Information

Product Drawings:

- [TRF250-180U](#) (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 = File No. E74889
- CSA File No. = 78165C

Electrical Characteristics:

- [IH \(Room Temperature\) \(Amps.\)](#) = 0.18
- [IT \(Room Temperature\) \(Amps.\)](#) = 0.65
- [Vmax Operating \(V\)](#) = 100
- [Rmin \(Ω\)](#) = 0.80
- [Rmax \(Ω\)](#) = 2.200
- [R1 Max \[Post Trip\] \(Ω\)](#) = 4.00
- [Vmax Interrupt \(V rms\)](#) = 250
- [UL Rated Current \(Amps.\)](#) = 10
- Tripped Power Dissipation (Typical) (W) = 1.50
- R (Typical) (Ω) = 1.50
- UL Rated Voltage (V) = 100

Termination Related Features:

- Construction = Through Hole

Body Related Features:

- Lead Type = Straight

Contact Related Features:

- Family Name = TRF250

Configuration Related Features:

- Coating = Uncoated

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

Conditions for Usage:

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

Operation/Application:

- Application = Telecom

Packaging Related Features:

- Packaging Method = Bag

Other:

- Brand = Raychem