

## TRF250 -120T -2 Product Details



**TRF250 -120T -2**

✔ [Active](#)

### PolySwitch Resettable Devices

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

#### Product Highlights:

- ? Telecom Application
- ? Family Name = TRF250
- ? Through Hole Construction
- ? IH (Room Temperature) = .12 Amps.
- ? IT (Room Temperature) = .24 Amps.

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### Quick Links

- [Check Pricing & Availability](#)
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- [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
- ? Comment = Devices are available with 0.5 ohm resistance matching.; Designed for equipment needing to meet ITU K.20, K.21, K.45 recommendations.

#### Electrical Characteristics:

- ? [IH \(Room Temperature\) \(Amps.\)](#) = 0.12
- ? [IT \(Room Temperature\) \(Amps.\)](#) = 0.24
- ? [Vmax Operating \(V\)](#) = 60
- ? [Rmin \(?\)](#) = 7.00
- ? [Rmax \(?\)](#) = 12.000
- ? [R1 Max \[Post Trip\] \(?\)](#) = 16.00
- ? [Vmax Interrupt \(V rms\)](#) = 250
- ? [UL Rated Current \(Amps.\)](#) = 3
- ? Tripped Power Dissipation (Typical) (W) = 1.00
- ? R (Typical) (?) = 9.50
- ? UL Rated Voltage (V) = 60

#### Termination Related Features:

- ? Construction = Through Hole

#### Body Related Features:

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

#### Contact Related Features:

- ? Family Name = TRF250

#### 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. = R72041425

#### Conditions for Usage:

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

#### Operation/Application:

- ? Application = Telecom

#### Packaging Related Features:

- ? Packaging Method = Tape & Reel

#### Other:

- ? Brand = Raychem