

## TR250-110U-2 Product Details



**TR250-110U-2**

TE Part Number: 614968-000

**Obsolete**

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### PolySwitch Resettable Devices

[Always ELV Compliant \(Find RoHS Compliant Alternates/Statement of Compliance\)](#)

#### Product Highlights:

- Telecom Application
- Family Name = TR250
- Through Hole Construction
- IH (Room Temperature) = .11 Amps.
- IT (Room Temperature) = .22 Amps.

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### Quick Links

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

### Documentation & Additional Information

#### Product Drawings:

- [TR250-110U](#) (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](#)

[List all Documents](#)

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

#### Product Type Features:

- UL Recognized = File No. E74889
- CSA File No. = 78165C
- 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 \(Room Temperature\) \(Amps.\)](#) = 0.11
- [IT \(Room Temperature\) \(Amps.\)](#) = 0.22
- [Vmax Operating \(V\)](#) = 60
- [Rmin \(Ω\)](#) = 5.00
- [Rmax \(Ω\)](#) = 9.000
- [R1 Max \[Post Trip\] \(Ω\)](#) = 16.00
- [Vmax Interrupt \(V rms\)](#) = 250
- [UL Rated Current \(Amps.\)](#) = 3
- Tripped Power Dissipation (Typical) (W) = 1.00
- R (Typical) (Ω) = 7.00
- UL Rated Voltage (V) = 60

#### Termination Related Features:

- Construction = Through Hole

#### Body Related Features:

- Lead Type = Kinked

#### Contact Related Features:

- Family Name = TR250

#### Configuration Related Features:

- Coating = Uncoated

#### Industry Standards:

- [RoHS/ELV Compliance](#) = 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 ELV 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