

TSV250-130-B-0.5 Product Details



TSV250-130-B-0.5

Raychem Part Number:
E23163-000
✔ [Active](#)

PolySwitch Resettable Devices

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

Product Highlights:

- Telecom Application
- Family Name = TSV250
- Surface Mount Construction
- IH (Room Temperature) = .13 Amps.
- IT (Room Temperature) = .26 Amps.

[View all Features](#)

Quick Links

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

Documentation & Additional Information

Product Drawings:

- [TSV250-130-B-0.5](#) (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
- 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 \(Room Temperature\) \(Amps.\)](#) = 0.13
- [IT \(Room Temperature\) \(Amps.\)](#) = 0.26
- [Vmax Operating \(V\)](#) = 60
- [Rmin \(?\)](#) = 4.00
- [Rmax \(?\)](#) = 7.000
- [R1 Max \[Post Trip\] \(?\)](#) = 12.00
- [Vmax Interrupt \(V rms\)](#) = 250
- [UL Rated Current \(Amps.\)](#) = 3
- Tripped Power Dissipation (Typical) (W) = 1.50
- R (Typical) (?) = 5.50
- Resistance Matching (?) = 0.5
- UL Rated Voltage (V) = 60

Termination Related Features:

- Construction = Surface Mount

Body Related Features:

- CSA File No. = 78165C

Contact Related Features:

- Family Name = TSV250

Configuration Related Features:

- Coating = Uncoated

Industry Standards:

- [RoHS/ELV Compliance](#) = ELV compliant
- [Lead Free Solder Processes](#) = Reflow solder capable to 245°C
- RoHS/ELV Compliance History = Always was ELV compliant
- TUV Certificate No. = R72041430

Conditions for Usage:

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

Operation/Application:

- Application = Telecom

Packaging Related Features:

- Packaging Method = Tape & Reel

Other:

- Brand = Raychem