

TS250-130-RA-2 Product Details

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TS250-130-RA-2

TE Internal Number: 631558-000

 [Obsolete](#)

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PolySwitch Resettable Devices

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

Product Highlights:

- Telecom Application
- Vmax Operating = 60 V
- Vmax Interrupt = 250 V rms
- Family Name = TS250
- Surface Mount Construction

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Documentation & Additional Information

Product Drawings:

- [TS250-130-RA](#) (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 File Number = E74889
- CSA File Number = 78165C

Electrical Characteristics:

- [Vmax Operating \(V\)](#) = 60
- [Vmax Interrupt \(V rms\)](#) = 250
- [IH \(Room Temperature\) \(A\)](#) = 0.13
- [IT \(Room Temperature\) \(A\)](#) = 0.26
- [Rmin \(Ω\)](#) = 6.50
- [Rmax \(Ω\)](#) = 9.000
- [R1 Max \[Post Trip\] \(Ω\)](#) = 15.00
- Power Dissipation (Typical) (W) = 1.10
- R (Typical) (Ω) = 7.75

Termination Features:

- Construction = Surface Mount

Contact Features:

- Family Name = TS250

Configuration Features:

- Coating = Uncoated

Industry Standards:

- [RoHS/ELV Compliance](#) = ELV compliant
- [Lead Free Solder Processes](#) = Reflow solder capable to 245°C, Reflow solder capable to 260°C
- RoHS/ELV Compliance History = Always was ELV compliant
- TUV Certificate No. = R72041430

Environmental:

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

Operation/Application:

- Application = Telecom

Packaging Features:

- Packaging Method = Tape & Reel

Other:

- Brand = Raychem
- Comment = Devices are available with 0.5 ohm resistance matching.; Designed for equipment needing to meet ITU K.20, K.21, K.45 recommendations.

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