

TS250 - 130F - RB-2 Product Details

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TS250 - 130F - RB-2

TE Internal Number: D48481 -000



PolySwitch Resettable Devices

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

Product Highlights:

- ? Telecom Application
- ? Vmax Operating = 60 V
- ? Vmax Interrupt = 250 V rms
- ? Imax Interrupt = 3 A
- ? Family Name = TS250

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Documentation & Additional Information

Product Drawings:

- ? None Available

Catalog Pages/Data Sheets:

- ? [CP CATALOG 2011 -TELECOM-AND-NETWORKING](#) (PDF, English)

Product Specifications:

- ? [TS250 -130F-RB](#) (PDF, English)

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
- ? Imax Interrupt (A) = 3
- ? [IH \(Room Temperature\) \(A\)](#) = 0.13
- ? [IT \(Room Temperature\) \(A\)](#) = 0.26
- ? [Rmin \(?\)](#) = 9.00
- ? [Rmax \(?\)](#) = 12.000
- ? [R1 Max \[Post Trip\] \(?\)](#) = 20.00
- ? Power Dissipation (Typical) (W) = 1.10
- ? R (Typical) (?) = 10.50

Termination Features:

- ? Construction = Surface Mount

Contact Features:

- ? Family Name = TS250

Configuration Features:

- ? Coating = Uncoated

Industry Standards:

- ? [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- ? [Lead Free Solder Processes](#) = Reflow solder capable to 245°C, Reflow solder capable to 260°C
- ? RoHS/ELV Compliance History = Always was RoHS compliant
- ? TUV Certificate No. = Available on request (per IEC 60730 -1)

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.

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