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TS250-130F-RA-2 Product Details

<http://catalog.tycoelectronics.com/TE/bin/TE.Connect?C=1&M=BYPN&TCPN=E18772-000&RQP=TS250-130F-RA-2> (2 of 4)26/09/2007 10:46:57 •



TS250-130F-RA-2

Raychem Part Number: E18772-000

 [Active](#)

PolySwitch Resettable Devices

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

Product Highlights:

- Telecom Application
- Family Name = TS250
- Surface Mount Construction
- IH (Room Temperature) = .13 Amps.
- IT (Room Temperature) = .26 Amps.

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Documentation & Additional Information

Product Drawings:

- [TS250-130F-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 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 \(\)](#) = 6.50
- [Rmax \(\)](#) = 9.000
- [R1 Max \[Post Trip\] \(\)](#) = 15.00
- [Vmax Interrupt \(V rms\)](#) = 250
- [UL Rated Current \(Amps.\)](#) = 3
- Tripped Power Dissipation (Typical) (W) = 1.10
- R (Typical) () = 7.75
- UL Rated Voltage (V) = 60

Termination Related Features:

- Construction = Surface Mount

Body Related Features:

- CSA File No. = 78165C

Contact Related Features:

- Family Name = TS250

Configuration Related 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. = R72041430

Conditions for Usage:

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

Operation/Application:

- Application = Telecom

Packaging Related Features:

- Packaging Method = Tape & Reel

Other:

- Brand = Raychem

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