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## TS250-130F-RC-B-0.5-2 Product Details

<http://catalog.tycoelectronics.com/TE/bin/TE.Connect?C=1&M=BYPN&TCPN=A05570-000&RQPN=TS250-130F-RC-B-0.5-2> (2 of 4)26/09/2007 10:48:47 •



### TS250-130F-RC-B-0.5-2

Raychem Part Number: A05570-000

 [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.

[View all Features](#)

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## Documentation & Additional Information

### Product Drawings:

- [TS250-130F-RC-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](#)

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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 \( \)](#) = 7.00
- [Rmax \( \)](#) = 10.000
- [R1 Max \[Post Trip\] \( \)](#) = 17.00
- [Vmax Interrupt \(V rms\)](#) = 250
- [UL Rated Current \(Amps.\)](#) = 3
- Tripped Power Dissipation (Typical) (W) = 1.10
- R (Typical) ( ) = 8.50
- 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 = 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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