

TS600-200F-RA-B-0.5-2 Product Details

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PolySwitch Resettable Devices

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

Product Highlights:

- Telecom Application
- Vmax Operating = 60 V
- Vmax Interrupt = 600 V rms
- Family Name = TS600
- Surface Mount Construction

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TS600-200F-RA-B-0.5-2

TE Internal Number: F02483-000

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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:

- [TS600-200F-RA-B-0.5](#) (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 \(V rms\)](#) = 600
- [IH \(Room Temperature\) \(A\)](#) = 0.2
- [IT \(Room Temperature\) \(A\)](#) = 0.40
- [Rmin \(Ω\)](#) = 1.00
- [Rmax \(Ω\)](#) = 3.500
- [R1 Max \[Post Trip\] \(Ω\)](#) = 7.00
- Power Dissipation (Typical) (W) = 2.50
- R (Typical) (Ω) = 3.50
- Resistance Matching (Ω) = 0.5

Termination Features:

- Construction = Surface Mount

Contact Features:

- Family Name = TS600

Configuration Features:

- Coating = Boxed

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

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 required to meet Telcordia GR-1089, UL60950 and TIA968; can be used for ITU applications.

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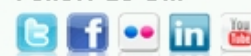
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