



VTP170F Product Details

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PolySwitch Resettable Devices

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Strap Battery Application
- Vmax Operating = 16 V
- Imax = 100 A
- Family Name = VTP
- Weldable Strap Construction

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VTP170F
(RF0169-000)

TE Internal Number: RF0169-000

Active

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Documentation & Additional Information

Product Drawings:

- None Available

Catalog Pages/Data Sheets:

- [CP CATALOG 2011-STRAP-BATTERY](#) (PDF, English)

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files:

- None Available

Related Products:

- [Tooling](#)

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Feedback

Product Features (Please use the Product Drawing for all design activity)

Product Type Features:

- Family Name = VTP
- CSA File Number = 78165C

Electrical Characteristics:

- Vmax Operating (V) = 16
- Imax (A) = 100
- IH (Room Temperature) (A) = 1.7
- IT (Room Temperature) (A) = 3.40
- Rmin (Ω) = 0.03
- Rmax (Ω) = 0.052
- R1 Max [Post Trip] (Ω) = 0.105
- Power Dissipation (Typical) (W) = 1.00
- R (Typical) (Ω) = 0.041
- Rtripped Typical (Ω) = 0.082

Termination Features:

- Construction = Weldable Strap

Industry Standards:

- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- Lead Free Solder Processes = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant
- UL File Number = E74889
- TUV Certificate No. = Certificate number available on request

Environmental:

- Operating Temperature (Max.) (°C) = 85

Operation/Application:

- Application = Strap Battery

Packaging Features:

- Packaging Method = Loose Piece

Other:

- Brand = Raychem

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