

VTP170XSDF Product Details



VTP170XSDF

Raychem Part Number:
A45828 - 000

[Active](#)

PolySwitch Resettable Devices

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

Product Highlights:

- ? Strap Battery Application
- ? Family Name = VTP
- ? Weldable Strap Construction
- ? IH (Room Temperature) = 1.7 Amps.
- ? IT (Room Temperature) = 3.40 Amps.

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Quick Links

- [Check Pricing & Availability](#)
- [Search for Tooling Product Feature Selector](#)
- [Contact Us About This Product](#)

Documentation & Additional Information

Product Drawings:

- ? [VTP170XSDF](#) (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](#)

[List all Documents](#)

Product Features

(Please use the Product Drawing for all design activity)

Product Type Features:

- ? UL Recognized = File No. E74889

Electrical Characteristics:

- ? [IH \(Room Temperature\) \(Amps.\)](#) = 1.7
- ? [IT \(Room Temperature\) \(Amps.\)](#) = 3.40
- ? [Vmax Operating \(V\)](#) = 16
- ? [Rmin \(?\)](#) = 0.03
- ? [Rmax \(?\)](#) = 0.052
- ? [R1 Max \[Post Trip\] \(?\)](#) = 0.105
- ? [UL Rated Current \(Amps.\)](#) = 100
- ? Tripped Power Dissipation (Typical) (W) = 1.40

Termination Related Features:

- ? Construction = Weldable Strap

Body Related Features:

- ? Lead Type = Rotated chip
- ? CSA File No. = 78165C

Contact Related Features:

- ? [Family Name](#) = VTP

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

Conditions for Usage:

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

Operation/Application:

- ? Application = Strap Battery

Packaging Related Features:

- ? Packaging Method = Bulk

Other:

- ? Brand = Raychem