

## VTP170XSF Product Details



**VTP170XSF**

Raychem Part Number:  
F90542 - 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.

[View all Features](#) | [Find Similar Products](#)

### Quick Links

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

### Documentation & Additional Information

#### Product Drawings:

- ? None Available

#### 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](#)

### 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