

VLR170UF Product Details

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VLR170UF

TE Internal Number: A46524-000

 [Active](#)

PolySwitch Resettable Devices

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

Product Highlights:

- Strap Battery Application
- Vmax Operating = 12 V
- Imax = 100 A
- Family Name = VLR
- Weldable Strap Construction

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Documentation & Additional Information

Product Drawings:

- None Available

Catalog Pages/Data Sheets:

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

Product Specifications:

- [VLR170UF](#) (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 \(V\)](#) = 12
- Imax (A) = 100
- [IH \(Room Temperature\) \(A\)](#) = 1.7
- [IT \(Room Temperature\) \(A\)](#) = 4.10
- [Rmin \(Ω\)](#) = 0.018
- [Rmax \(Ω\)](#) = 0.032
- [R1 Max \[Post Trip\] \(Ω\)](#) = 0.064
- Power Dissipation (Typical) (W) = 1.40
- R (Typical) (Ω) = 0.025
- Rtripped Typical (Ω) = 0.05

Termination Features:

- Construction = Weldable Strap

Body Features:

- Lead Type = Long Lead or Leads; Untaped

Contact Features:

- [Family Name](#) = VLR

Configuration Features:

- Coating = Untaped

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
- TUV Certificate No. = Certificate number available on request

Environmental:

- [Operating Temperature \(Max.\) \(°C\)](#) = 70

Operation/Application:

- Application = Strap Battery

Packaging Features:

- Packaging Method = Bulk

Other:

- Brand = Raychem

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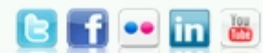
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