

LR4-190F Product Details



LR4-190F

TE Internal Number: RF1538-000

Active

PolySwitch Resettable Devices

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

Product Highlights:

- Strap Battery Application
- Vmax Operating = 15 V
- Imax = 100 A
- Family Name = LR4
- Weldable Strap Construction

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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 File Number = E74889
- CSA File Number = 78165C

Electrical Characteristics:

- [Vmax Operating \(V\)](#) = 15
- Imax (A) = 100
- [IH \(Room Temperature\) \(A\)](#) = 1.9
- [IT \(Room Temperature\) \(A\)](#) = 3.90
- [Rmin \(Ω\)](#) = 0.039
- [Rmax \(Ω\)](#) = 0.072
- [R1 Max \[Post Trip\] \(Ω\)](#) = 0.102
- Power Dissipation (Typical) (W) = 0.80
- R (Typical) (Ω) = 0.056
- Rtripped Typical (Ω) = 0.079

Termination Related Features:

- Construction = Weldable Strap

Body Related Features:

- Lead Type = Long Lead or Leads

Contact Related Features:

- [Family Name](#) = LR4

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

Conditions for Usage:

- [Operating Temperature \(Max.\) \(°C\)](#) = 85
- Activation Temperature (Typical) (°C) = 125

Operation/Application:

- Application = Strap Battery

Packaging Related Features:

- Packaging Method = Bulk

Other:

- Brand = Raychem

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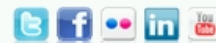
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