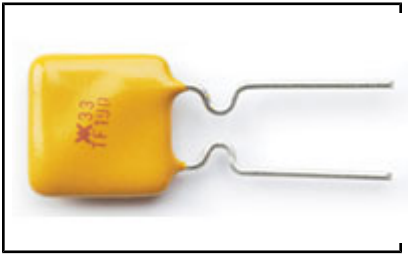


RTEF190 Product Details



RTEF190

TE Part Number: D81514-000



[Active](#)

PolySwitch Resettable Devices



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

Product Highlights:

- Radial Application
- Family Name = RTEF
- Radial Construction, Through Hole Construction
- IH (Room Temperature) = 1.9 Amps.
- IT (Room Temperature) = 3.00 Amps.

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

Documentation & Additional Information

Product Drawings:

- [RTEF190](#) (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
- CSA File No. = 78165C

Electrical Characteristics:

- [IH \(Room Temperature\) \(Amps.\)](#) = 1.9
- [IT \(Room Temperature\) \(Amps.\)](#) = 3.00
- [Vmax Operating \(V\)](#) = 33
- [Rmin \(•\)](#) = 0.045
- [Rmax \(•\)](#) = 0.063
- [R1 Max \[Post Trip\] \(•\)](#) = 0.092
- [UL Rated Current \(Amps.\)](#) = 40
- Tripped Power Dissipation (Typical) (W) = 0.90

Termination Related Features:

- Construction = Radial, Through Hole

Body Related Features:

- Lead Type = Standard Kinked Lead

Contact Related Features:

- Family Name = RTEF

Configuration Related Features:

- Coating = Coated

Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C
- RoHS/ELV Compliance History = Always was RoHS compliant
- TUV Certificate No. = R2279286

Conditions for Usage:

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

Operation/Application:

- Application = Radial

Packaging Related Features:

- Packaging Method = Bulk

Other:

- Brand = Raychem