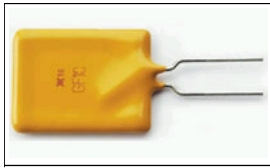


AGRF1000 -2 Product Details



AGRF1000 -2

Raychem Part Number:
F47022 - 000
 [Active](#)

PolySwitch Resettable Devices

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

Product Highlights:

- ? Automotive, Radial Application
- ? Family Name = AGRF
- ? Radial Construction, Through Hole Construction
- ? IH (Room Temperature) = 10 Amps.
- ? IT (Room Temperature) = 18.50 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:

- ? [AGRF1000](#) (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 \(Room Temperature\) \(Amps.\)](#) = 10
- ? [IT \(Room Temperature\) \(Amps.\)](#) = 18.50
- ? [Vmax Operating \(V\)](#) = 16
- ? [Rmin \(?\)](#) = 0.0034
- ? [Rmax \(?\)](#) = 0.007
- ? [R1 Max \[Post Trip\] \(?\)](#) = 0.0102
- ? [UL Rated Current \(Amps.\)](#) = 100
- ? Tripped Power Dissipation (Typical) (W) = 3.60
- ? RA Max (?) = 0.0106

Termination Related Features:

- ? Construction = Radial, Through Hole

Body Related Features:

- ? Lead Type = Bottle Kink
- ? CSA File No. = 78165C

Contact Related Features:

- ? Family Name = AGRF

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

Conditions for Usage:

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

Operation/Application:

- ? Application = Automotive, Radial

Packaging Related Features:

- ? Packaging Method = Tape & Reel

Other:

- ? Brand = Raychem