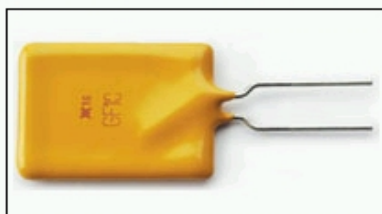


AGRF700-2 Product Details



AGRF700-2

TE Internal Number: C25066-000

 [Active](#)

PolySwitch Resettable Devices

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

Product Highlights:

- Automotive, Radial Application
- Vmax Operating = 16 V
- Vmax = 16 V
- Imax = 100 A
- Family Name = AGRF

[View all Features](#)

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Documentation & Additional Information

Product Drawings:

- None Available

Catalog Pages/Data Sheets:

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

Product Specifications:

- [AGRF700](#) (PDF, English)

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)

Electrical Characteristics:

- [Vmax Operating \(V\)](#) = 16
- Vmax (V) = 16
- Imax (A) = 100
- [IH \(Room Temperature\) \(A\)](#) = 7
- [IT \(Room Temperature\) \(A\)](#) = 13.20
- [Rmin \(Ω\)](#) = 0.0066
- [R1 Max \[Post Trip\] \(Ω\)](#) = 0.02
- Power Dissipation (Typical) (W) = 3.00
- Power Dissipation (Max) (W) = 3
- RA Max (Ω) = 0.022

Termination Features:

- Construction = Radial, Through Hole

Body Features:

- Lead Type = Bottle Kink

Contact Features:

- Family Name = AGRF

Configuration 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

Environmental:

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

Operation/Application:

- Application = Automotive, Radial

Packaging Features:

- Packaging Method = Tape & Reel

Other:

- Brand = Raychem

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