

[Skip to content](#)

[Corporate Home](#) | [Electronic Components](#) | [Segments](#) | [Who We Are](#)

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By:



[Sign In](#) | [Register \(Why Register?\)](#)

[Products](#)

- Connectors
- Electromechanical Components
- Electronic Modules
- Fiber Optics
- Filters
- Identification Labeling Products
- Passive Components
- Power Sources
- RF & Microwave Products
- Tooling Products
- Touch Screen Displays
- Tubing, Molded and Harnessing Products
- Wire, Cable and Cable Assemblies
- List all Product Types

- Aerospace & Defense
- Appliance
- Automotive
- Communications
- Computer & Consumer Electronics
- Industrial & Commercial
- Instrumentation & Medical Equipment

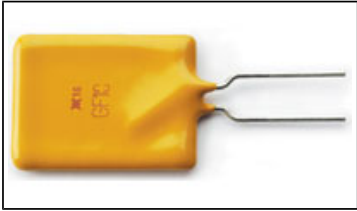
- By Brand
- A to Z

- [Documentation](#)
 - Find
 - Documents & Drawings
 - Find CAD Models
 - SPICE/Electrical Models
 - NAFTA Certificate of Origin
 - White Papers
- [Resources](#)
 - RoHS
 - Compliance & Alternates
 - Cross Reference Products
 - Compare Multiple Products
 - Check Distributor Inventory
 - Find Authorized Distributors
- [My Account](#)
 - Sign In
 - Register
- [Customer Support](#)
 - Support
 - RoHS Support Center
 - Glossary of Terms
 - eBulletin Newsletter

[Home](#) > [Products](#) > [By Type](#) > [PolySwitch Resettable Devices](#) > [Product Feature Selector](#) > Product Details

AGRF1100 Product Details

<http://catalog.tycoelectronics.com/TE/bin/TE.Connect?C=1&M=BYPN&TCPN=D14148-000&RQP=AGRF1100> (2 of 4)26/09/2007 09:43:37 •



AGRF1100

Raychem Part Number: D14148-000

 [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) = 11 Amps.
- IT (Room Temperature) = 20.30 Amps.

[View all Features](#)

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- [Check Pricing & Availability](#)
- [Search for Tooling](#)
- [Product Feature Selector](#)
- [Contact Us About This Product](#)

Documentation & Additional Information

Product Drawings:

- [AGRF1100](#) (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 \(Room Temperature\) \(Amps.\)](#) = 11
- [IT \(Room Temperature\) \(Amps.\)](#) = 20.30
- [Vmax Operating \(V\)](#) = 16
- [Rmin \(\)](#) = 0.0033
- [Rmax \(\)](#) = 0.006
- [R1 Max \[Post Trip\] \(\)](#) = 0.0089
- [UL Rated Current \(Amps.\)](#) = 100
- Tripped Power Dissipation (Typical) (W) = 3.70
- RA Max () = 0.0093

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 = Bulk

Other:

- Brand = Raychem

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