

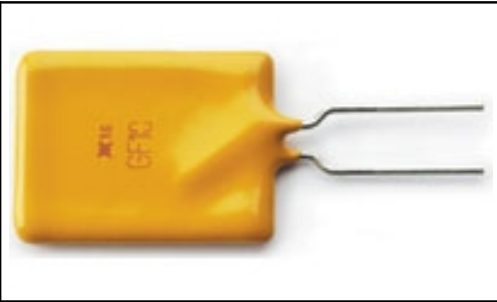


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AGR600 Product Details



AGR600

TE Internal Number: 444259-000



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PolySwitch Resettable Devices

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

Product Highlights:

- Automotive, Radial Application
- Family Name = AGR
- Radial Construction, Through Hole Construction
- IH (Room Temperature) = 6 Amps.
- IT (Room Temperature) = 10.70 Amps.

[View all Features](#)

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Documentation & Additional Information

Product Drawings:

- [AGR600](#) (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](#)

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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 \(Room Temperature\) \(Amps.\)](#) = 6
- [IT \(Room Temperature\) \(Amps.\)](#) = 10.70
- [Vmax Operating \(V\)](#) = 16
- [Rmin \(?\)](#) = 0.0095
- [Rmax \(?\)](#) = 0.019
- [R1 Max \[Post Trip\] \(?\)](#) = 0.028
- Power Dissipation (Typical) (W) = 2.80
- RA Max (?) = 0.032

Termination Related Features:

- Construction = Radial, Through Hole

Body Related Features:

- Lead Type = Bottle Kink

Contact Related Features:

- [Family Name](#) = AGR

Configuration Related Features:

- Coating = Coated

Industry Standards:

- [RoHS/ELV Compliance](#) = 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 ELV 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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