

## AHRF600-2 Product Details

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AHRF600-2

TE Internal Number: C25177-000

 [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 = AHRF

[View all Features](#)

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### Documentation & Additional Information

#### Product Drawings:

- [AHRF600](#) (PDF, English)

#### Catalog Pages/Data Sheets:

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

#### Product Specifications:

- [AHRF600](#) (PDF, English)

#### 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)

#### Electrical Characteristics:

- [Vmax Operating \(V\)](#) = 16
- Vmax (V) = 16
- Imax (A) = 100
- [IH \(Room Temperature\) \(A\)](#) = 6
- [IT \(Room Temperature\) \(A\)](#) = 12.00
- [Rmin \(Ω\)](#) = 0.01
- [R1 Max \[Post Trip\] \(Ω\)](#) = 0.032
- Power Dissipation (Typical) (W) = 4.10
- Power Dissipation (Max) (W) = 4.1
- RA Max (Ω) = 0.032

#### Termination Features:

- Construction = Radial, Through Hole

#### Body Features:

- Lead Type = Bottle Kink

#### Contact Features:

- Family Name = AHRF

#### 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 \(Max.\) \(°C\)](#) = 125

#### Operation/Application:

- Application = Automotive, Radial

#### Packaging Features:

- Packaging Method = Tape & Reel

#### Other:

- Brand = Raychem

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