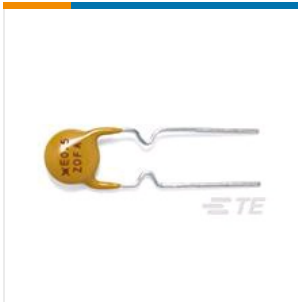




CIRCUIT PROTECTION  
**AUTOMOTIVE**



✓ Active

**TE CONNECTIVITY (TE)**

**AHEF050**

Raychem | AHEF , PolySwitch Devices , PPTC

**AHEF050**

TE Internal Number: RF3055-000

Always EU RoHS/ELV Compliant

Hold Current (Room Temperature) (A) **.5**

Resistance (Min) **.35**

Resistance (Max) (Post Trip) (Ω) **1.1**

Trip Current (Room Temperature) (A) **1**

Time to Trip (Max) (seconds) **3**

Catalog Pages/Data Sheets

**CATALOG PAGES FOR POLYSWITCH AUTOMOTIVE**

PDF  
**English**

Product Specifications

Product Specification

**AHEF050**

PDF  
**English**

Please review product documents or [contact us](#) for the latest agency approval information.

Product Type Features

Product Type

**PolySwitch Resettable Devices**



Electrical Characteristics



Hold Current (Room Temperature) (A)

**.5**

Resistance (Min)

**.35**

Resistance (Max) (Post Trip) (Ω)

**1.1**

Trip Current (Room Temperature) (A)

**1**

Time to Trip (Max) (seconds)

**3**

Power Dissipation (Typical) (W)

**.9**

Voltage (Max) (V)

**32**

Current (Max) (A)

**100**

Resistance Automotive (Max) (Ω)

**1.1**

Body Features

Lead Type

**Standard Kink**

Lead Spacing (mm)

**5.08**

Lead spacing (mm)

3.03

Coating

Coated

Termination Features

Construction

Radial-Leaded

Usage Conditions

Operating Temperature (Max) (°C)

125

Packaging Features

Packaging Method

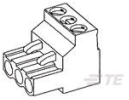


Bag

Product Compliance

[Statement of Compliance](#)  
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

## CUSTOMERS ALSO BOUGHT

TERMINAL BLOCK HEADERS & RECEPTACLES	MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES	WIRE-TO-BOARD HEADERS & RECEPTACLES	WIRE-TO-BOARD CONNECTOR HOUSINGS
			
TERMI-BLOK PLUG STACKING 2P.10 282809-2	12 MODII HDR SRST SHRD .100CL 6-103414-0	03P MTA100 CONN ASSY LF 3-644043-3	12 MODIV HSG COMP SR .100 POL 1-102241-0
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