



CIRCUIT PROTECTION

## RADIAL-LEADED DEVICES



✓ Active

TE CONNECTIVITY (TE)

### RGEF300

Raychem | PolySwitch Devices , PPTC , RGEF

#### RGEF300

TE Internal Number: RF3202-000

Always EU RoHS/ELV Compliant

Hold Current (Room Temperature) (A) **3**

Voltage (Max) (V) **16**

Current (Max) (A) **100**

Lead Type **Straight**

Trip Current (Room Temperature) (A) **5.1**

### Catalog Pages/Data Sheets

#### CATALOG PAGES FOR POLYSWITCH RADIAL

PDF  
English

### Product Specifications

Product Specification

#### RGEF300

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)	<b>3</b>
Voltage (Max) (V)	<b>16</b>
Current (Max) (A)	<b>100</b>
Trip Current (Room Temperature) (A)	<b>5.1</b>
Resistance (Min) ( $\Omega$ )	<b>.038</b>
Resistance (Max) ( $\Omega$ )	<b>.0645</b>
Resistance (Max) (20°C, 1-Hr Post Trip) ( $\Omega$ )	<b>.0975</b>
Time to Trip (Max) (seconds)	<b>1</b>
Power Dissipation (Typical) (W)	<b>2.3</b>



### Body Features

#### Lead Type

**Straight**

#### Lead Spacing (mm)

**5.08**

Lead spacing (mm) **3.05**

Coating **Coated**

Termination Features Construction **Radial-Leaded**

Usage Conditions Operating Temperature (Max) (°C) **85**




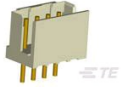
Industry Standards CSA File Number **CA78165**  
TUV Certificate Number **Available on Request (per IEC 60730-1)**  
UL File Number **E74889**

Packaging Features Packaging Method **Bag**

Product Compliance [Statement of Compliance PDF](#)

[VIEW ALL PRODUCT COMPLIANCE](#)

## CUSTOMERS ALSO BOUGHT

RADIAL-LEADED DEVICES	FFC CONNECTORS	PADDLE & ROCKER SWITCHES	WIRE-TO-BOARD HEADERS & RECEPTACLES
			
<b>RGEF300</b> RGEF300	<b>TRIOMATE ASSY H 4P</b> L=2.54 LDFR 5-520314-4	<b>TRD23N10WL=ROCKER,</b> DPDT, BLACK TRD23N10WL	<b>CT P/HDR BOX V 4P NAT</b> 292132-4
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