

# PTGL14AR180M9C01B0

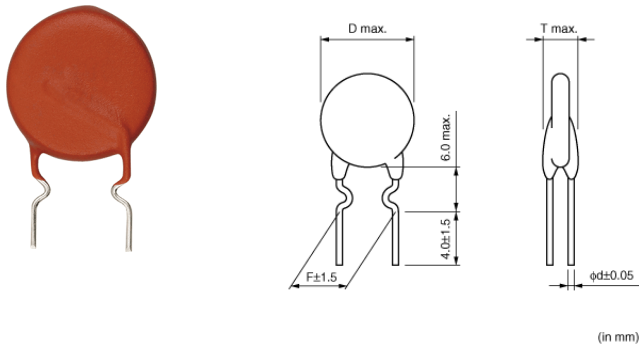
In Production

Recommended

RoHS

REACH

## Appearance & Shape



## Features

1. Best suited to meet the requirements for power supplies and motor protection. Error-free operations are assured by rush current.
  2. Circuit is protected until current is turned off.
  3. Restores the original low resistance value automatically once the overload is removed.
  4. Non-contact design leads to long life and no noise.
- Durable and strong against mechanical vibration and shock because it is a solid element.

## Applications

Limited Usage	Consumer Grade
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## Packaging Information

Packaging	Specifications	Minimum Order Quantity
B0	Bulk(Bag)	150

**Attention**  
 1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.  
 2.This datasheet has only typical specifications because there is no space for detailed specifications.  
 Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

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## Specifications

Max. Voltage	265V	d: Lead Diameter	0.65mm
Hold Current	180mA	Shape	Lead
Measure Condition of Hold Current	(at +60°C)	Mass	2.43g
Hold Current (2)	230mA		
Measure Condition of Hold Current (2)	(at +25°C)		
Trip Current	380mA		
Measure Condition of Trip Current	(at +25°C)		
Trip Current(2)	440mA		
Measure Condition of Trip Current(2)	(at -10°C)		
Max. Current	1.8A		
Resistance (25°C)	18Ω		
Resistance Value Tolerance (at 25°C)	±20%		
Power Consumption(typ)	2.9W		
Operating Temperature Range	-10°C to 60°C		
D: Outer Dimension	15.7mm		
Thickness	6.5mm		
F: Lead Space	10mm		

### Attention

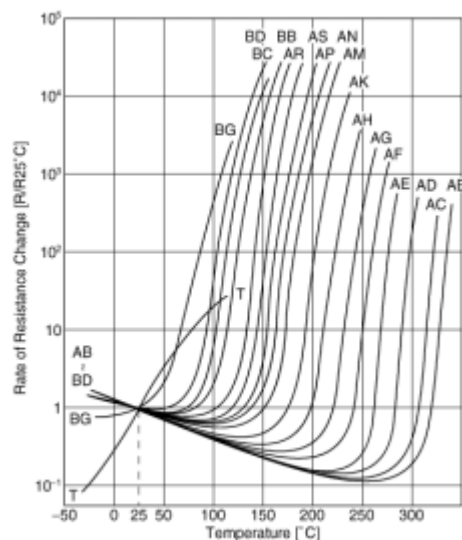
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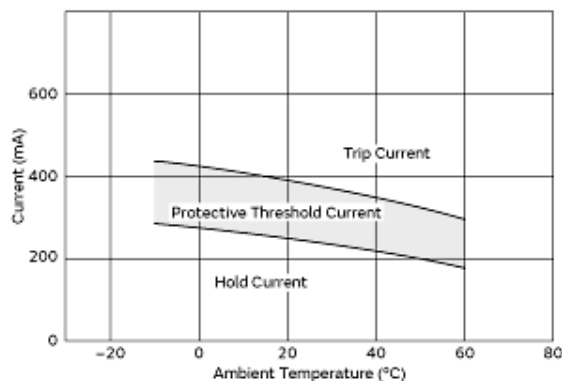
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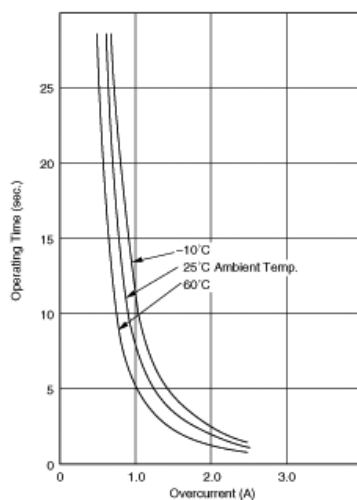
## Product Data



Resistance-Temperature Charac.



Protective Threshold Current Range



Operating Time (Typical Curve)

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# Mouser Electronics

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