Note: This datasheet may be out of date.
Please download the latest datasheet of PTGL14AR180M9C01B0 from the official website of Murata
Manufacturing Co., Ltd.

https://www.murata.com/en-eu/products/productdetail?partno=PTGL14AR180M9C01B0

## PTGL14AR180M9C01B0





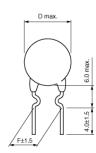


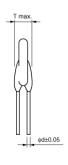




## Appearance & Shape











- 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.



Limited Usage

Consumer Grade



### Packaging Information

Packaging	Specifications	Minimum Order Quantity
В0	Bulk(Bag)	150

1 of 3

#### Attention

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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



URL: https://www.murata.com/

Last updated : 2019/04/21

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# PTGL14AR180M9C01B0



Max. Voltage	265V
Hold Current	180mA
Measure Condition of Hold Current	(at +60°C)
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

d: Lead Diameter	0.65mm
Shape	Lead
Mass	2.43g

2 of 3

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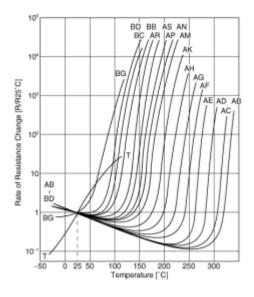


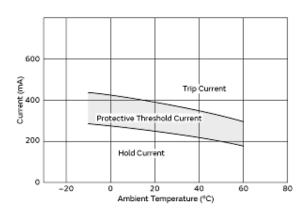
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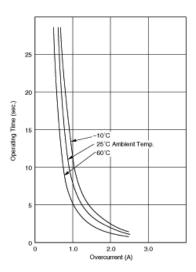
# PTGL14AR180M9C01B0







Resistance-Temperature Charac.



Protective Threshold Current Range

Operating Time (Typical Curve)

3 of 3

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