

Note: This datasheet may be out of date. Please download the latest datasheet of PTGL07AR700H8B52B0 from the official website of Murata Manufacturing Co., Ltd.

https://www.murata.com/en-eu/products/productdetail?partno=PTGL07AR700H8B52B0

### PTGL07AR700H8B52B0





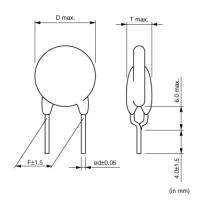






## Appearance & Shape







### 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.



Limited Usage	Consumer Grade
Other Usage	Transformers Transistors Fluorescent Lamps



## Packaging Information

Packaging	Specifications	Minimum Order Quantity
В0	Bulk(Bag)	300

1 of 3

#### 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



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

Last updated : 2019/04/21



#### Note: This datasheet may be out of date. $\underline{ \text{Please download the latest datasheet of PTGL07AR700H8B52B0 from the official website of Murata} \\$

0.6mm

Lead

0.62g

d: Lead Diameter

Shape

Mass

Manufacturing Co., Ltd. https://www.murata.com/en-eu/products/productdetail?partno=PTGL07AR700H8B52B0

## PTGL07AR700H8B52B0



Max. Voltage	265V
Hold Current	66mA
Measure Condition of Hold Current	(at +60°C)
Hold Current (2)	85mA
Measure Condition of Hold Current (2)	(at +25°C)
Trip Current	160mA
Measure Condition of Trip Current	(at +25°C)
Trip Current(2)	185mA
Measure Condition of Trip Current(2)	(at -10°C)
Max. Current	0.4A
Resistance (25°C)	70Ω
Resistance Value Tolerance (at 25°C)	±25%
Power Consumption(typ)	1.4W
Operating Temperature Range	-10°C to 60°C
D: Outer Dimension	8mm
Thickness	6mm
F: Lead Space	5mm

2 of 3

### Attention

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering



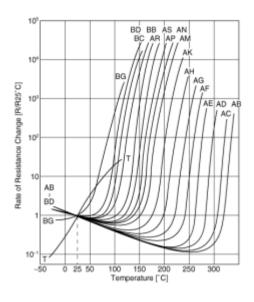
URL: https://www.murata.com/

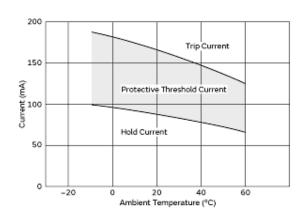
Last updated : 2019/04/21

<sup>1.</sup> 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.

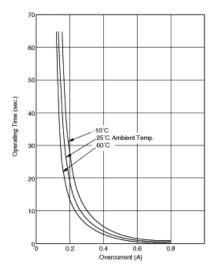
# PTGL07AR700H8B52B0







Resistance-Temperature Charac.



Protective Threshold Current Range

Operating Time (Typical Curve)

3 of 3

#### 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



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