

Product Search Data Sheet

## PTGL04AR130H2B51B0

Discontinued RoHS

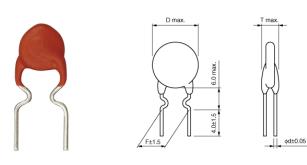
HS REACH

### Applications

| Unsuitable               | Please be sure to read and comply with     |
|--------------------------|--|
| Applications             | these "Precautions for use."               |
| Specific<br>Applications | Industrial Equipment                       |
|                          | Please refer to Our Website and            |
|                          | specifications, etc. for information about |
|                          | the performance, functions, quality,       |
|                          | management, and safety required for        |
|                          | the above applications, and use            |
|                          | Products after confirming the              |
|                          | performance and reliability of the actual  |
|                          | Product.                                   |



### Appearance & Shape



(in mm)

Note: This datasheet may be out of date. Please download the latest datasheet of PTGL04AR130H2B51B0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=PTGL04AR130H2B51B0

## Packaging Information

| Packaging | Specifications | Standard<br>Packing<br>Quantity |
|-----------|----------------|---------------------------------|
| В0        | Bulk(Bag)      | 500                             |



 Best suited to meet the requirements for power supplies and motor protection. Error-free operations are assured by rush current.
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.

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





## PTGL04AR130H2B51B0

Note: This datasheet may be out of date. Please download the latest datasheet of PTGL04AR130H2B51B0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=PTGL04AR130H2B51B0

### Specifications

| Max. Voltage                             | 30V           |
|--|---------------|
| Hold Current(25°C)                       | 180mA         |
| Hold Current (2)                         | 145mA         |
| Measure Condition of Hold<br>Current (2) | (at +60°C)    |
| Trip Current(25°C)                       | 350mA         |
| Trip Current(2)                          | 400mA         |
| Measure Condition of Trip<br>Current(2)  | (at -10°C)    |
| Max. Current                             | 0.7A          |
| Resistance (25°C)                        | 13Ω           |
| Resistance Value Tolerance<br>(at 25°C)  | ±25%          |
| Curie Point(typ.)                        | 120°C         |
| Power Consumption(typ)                   | 1.2W          |
| Operating Temperature<br>Range           | -10°C to 60°C |
| D- Outer Dimension                       | 5.5mm         |
| Thickness                                | 4mm           |
| F- Lead Space                            | 5mm           |
| d- Lead Diameter                         | 0.6mm         |
| Shape                                    | Lead          |
| Mass                                     | 0.32g         |
| MSL                                      | Ν             |

2 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.



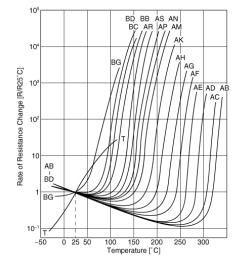
Product Search Data Sheet

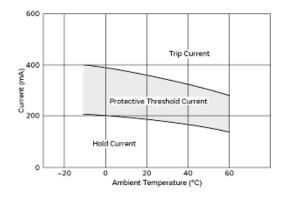
# PTGL04AR130H2B51B0

Note: This datasheet may be out of date. Please download the latest datasheet of PTGL04AR130H2B51B0 from the official website of Murata Manufacturing Co., Ltd.

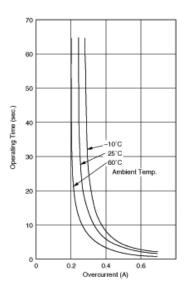
http://www.murata.com/en-us/products/productdetail?partno=PTGL04AR130H2B51B0











Operating Time (Typical Curve)

Protective Threshold Current Range

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.

