Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

Please download the latest datasheet of PTGL07AR220M3P51B0 from the official website of Murata

http://www.murata.com/en-us/products/productdetail?partno=PTGL07AR220M3P51B0

PTGL07AR220M3P51B0









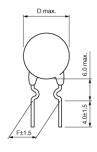
Applications

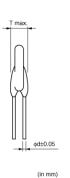
| Unsuitable | Please be sure to read and comply with | |
|--------------------------|--|--|
| Applications | these "Precautions for use." | |
| Specific Applications | Industrial Equipment | |
| | Please refer to Our Website and | |
| | specifications, etc. for information about | |
| | the performance, 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







Packaging Information

| Packaging | Specifications | Standard Packing Quantity |
|-----------|----------------|---------------------------------|
| B0 | Bulk(Bag) | 500 |



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.

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.
- $2. This \ data{sheet has only typical specifications because there is no \ space for \ detailed \ specifications.}$

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





Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current. Please download the latest datasheet of PTGL07AR220M3P51B0 from the official website of Murata

PTGL07AR220M3P51B0



Specifications

| Max. Voltage | 56V |
|--|---------------|
| Hold Current(25°C) | 115mA |
| Hold Current (2) | 90mA |
| Measure Condition of Hold Current (2) | (at +60°C) |
| Trip Current(25°C) | 205mA |
| Trip Current(2) | 240mA |
| Measure Condition of Trip Current(2) | (at -10°C) |
| Max. Current | 1A |
| Resistance (25°C) | 22Ω |
| Resistance Value Tolerance (at 25°C) | ±20% |
| Curie Point(typ.) | 120°C |
| Power Consumption(typ) | 0.8W |
| Operating Temperature Range | -10°C to 60°C |
| D- Outer Dimension | 7.4mm |
| Thickness | 4mm |
| F- Lead Space | 5mm |
| d- Lead Diameter | 0.6mm |
| Shape | Lead |
| Mass | 0.27g |
| MSL | N |

2 of 3

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.



Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

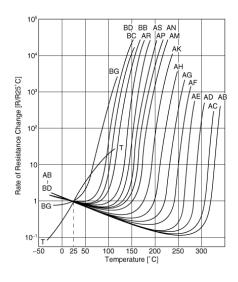
Please download the latest datasheet of PTGL07AR220M3P51B0 from the official website of Murata

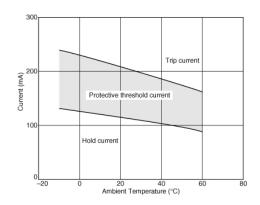
http://www.murata.com/en-us/products/productdetail?partno=PTGL07AR220M3P51B

PTGL07AR220M3P51B0

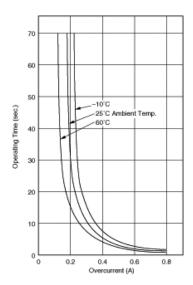


Product Data





Resistance-Temperature Charac.



Protective Threshold Current Range

Operating Time (Typical Curve)

3 of 3

Attentior

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.

 $2. This \ data{sheet has only typical specifications because there is no \ space for \ detailed \ specifications.}$

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

