

Product Search Data Sheet

Please download the latest datasheet of PTGL18AR6R8M6B72B0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=PTGL18AR6R8M6B72B0

Note: This datasheet may be out of date.

PTGL18AR6R8M6B72B0









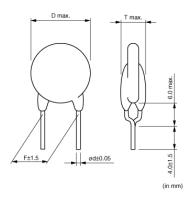
Applications

| Unsuitable | Please be sure to read and comply with |
|-----------------------|--|
| Applications | these "Precautions for use." |
| | Industrial Equipment |
| | Please refer to Our Website and |
| | specifications, etc. for information about |
| Specific | the performance, functions, quality, |
| Specific Applications | 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 | | Standard Packing Quantity |
|-----------|-----------|---------------------------------|
| В0 | Bulk(Bag) | 100 |



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.

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Attention

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

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



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Specifications

| Max. Voltage | 125V |
|---------------------------------------|---------------|
| Hold Current(25°C) | 380mA |
| Hold Current (2) | 300mA |
| Measure Condition of Hold Current (2) | (at +60°C) |
| Trip Current(25°C) | 640mA |
| Trip Current(2) | 750mA |
| Measure Condition of Trip Current(2) | (at -10°C) |
| Max. Current | 1.4A |
| Resistance (25°C) | 6.8Ω |
| Resistance Value Tolerance (at 25°C) | ±20% |
| Curie Point(typ.) | 120°C |
| Power Consumption(typ) | 3W |
| Operating Temperature Range | -10°C to 60°C |
| D- Outer Dimension | 18.5mm |
| Thickness | 5.5mm |
| F- Lead Space | 7.5mm |
| d- Lead Diameter | 0.6mm |
| Shape | Lead |
| Mass | 3.55g |
| MSL | N |

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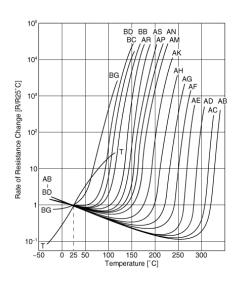
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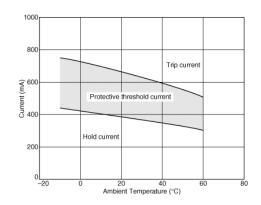
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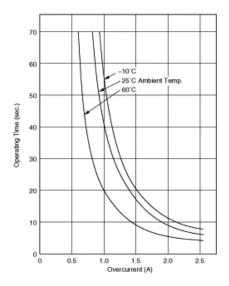


Product Data





Resistance-Temperature Charac.



Operating Time (Typical Curve)

Protective Threshold Current Range

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