

Note: This datasheet may be out of date. Please download the latest datasheet of PTGL10AR3R9M3P51A0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=PTGL10AR3R9M3P51A0

PTGL10AR3R9M3P51A0









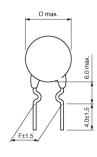
Applications

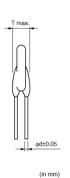
| Unsuitable | Please be sure to read and comply with |
|--------------------------|--|
| Applications | these "Precautions for use." |
| | Industrial Equipment |
| | Please refer to Our Website and |
| | specifications, etc. for information about |
| Specific | the performance, functions, quality, |
| 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 | Specifications | Standard Packing Quantity |
|-----------|----------------|---------------------------------|
| A0 | Ammo Pack | 1500 |



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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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



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Manufacturing Co., Ltd.

PTGL10AR3R9M3P51A0



Specifications

| Max. Voltage | 56V |
|--|---------------|
| Hold Current(25°C) | 260mA |
| Hold Current (2) | 210mA |
| Measure Condition of Hold Current (2) | (at +60°C) |
| Trip Current(25°C) | 470mA |
| Trip Current(2) | 550mA |
| Measure Condition of Trip Current(2) | (at -10°C) |
| Max. Current | 2A |
| Resistance (25°C) | 3.9Ω |
| Resistance Value Tolerance (at 25°C) | ±20% |
| Curie Point(typ.) | 120℃ |
| Power Consumption(typ) | 1.2W |
| Operating Temperature Range | -10°C to 60°C |
| D- Outer Dimension | 10.5mm |
| Thickness | 4mm |
| F- Lead Space | 5mm |
| d- Lead Diameter | 0.6mm |
| Shape | Lead |
| Mass | 0.75g |
| MSL | N |

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Product Search Data Sheet

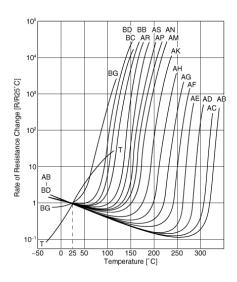
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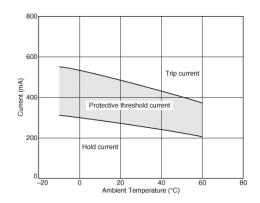
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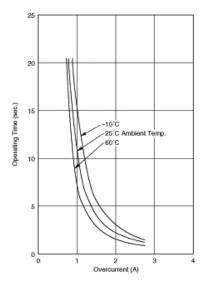


Product Data





Resistance-Temperature Charac.



Operating Time (Typical Curve)

Protective Threshold Current Range

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