

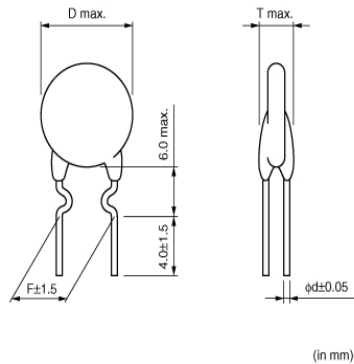
# PTGL07AR8R2M3P51A0

NRND

RoHS

REACH

## 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.

## Applications

Limited Usage	Consumer Grade
Other Usage	1. DC cooling fan motors in office equipment, e.g., computers, facsimiles, floppy disk drives and power units. 2. DC drive motors in VTRs and cassette tape recorders. Power transformers (at secondary winding)


### 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.

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## Specifications

Max. Voltage	56V
Hold Current(25°C)	165mA
Measure Condition of Hold Current	(at +25°C)
Hold Current (2)	130mA
Measure Condition of Hold Current (2)	(at +60°C)
Trip Current	300mA
Measure Condition of Trip Current	(at +25°C)
Trip Current(2)	350mA
Measure Condition of Trip Current(2)	(at -10°C)
Max. Current	1A
Resistance (25°C)	8.2Ω
Resistance Value Tolerance (at 25°C)	±20%
Curie Point(typ.)	120°C
Power Consumption(typ)	0.9W
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	0.46g

### Attention

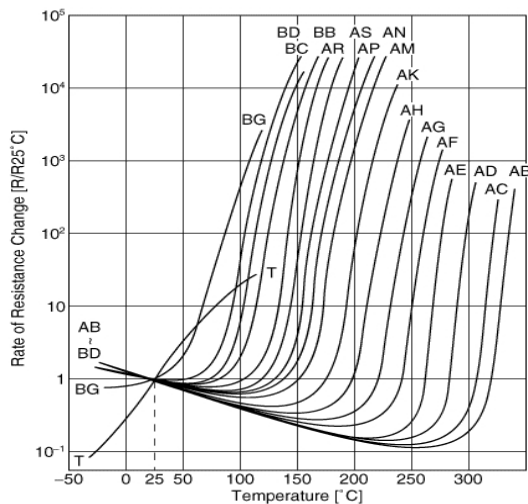
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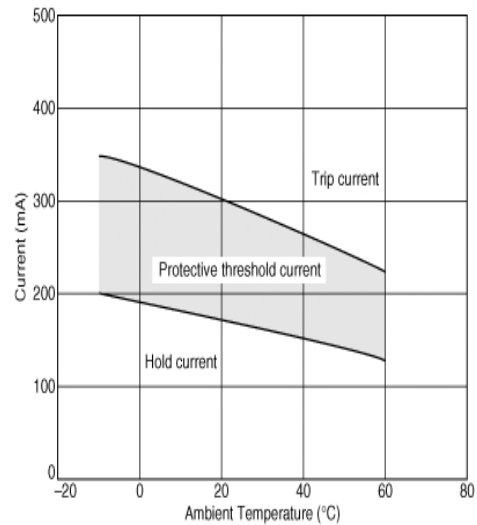
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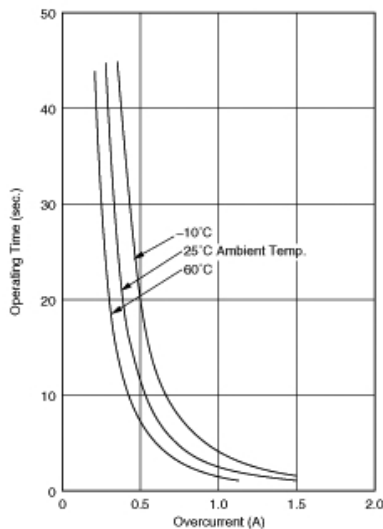
## Product Data



Resistance-Temperature Charac.



Protective Threshold Current Range



Operating Time (Typical Curve)

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# Mouser Electronics

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