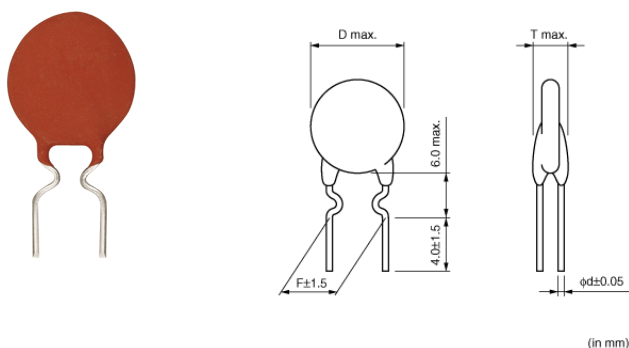


PTGL10AR3R9M3P51B0

In Production Recommended RoHS REACH

Appearance & Shape



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	<ol style="list-style-type: none"> 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)

Packaging Information

Packaging	Specifications	Minimum Order Quantity
B0	Bulk(Bag)	300

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.

PTGL10AR3R9M3P51B0



Specifications

Max. Voltage	56V	d: Lead Diameter	0.6mm
Hold Current	210mA	Shape	Lead
Measure Condition of Hold Current	(at +60°C)	Mass	0.55g
Hold Current (2)	260mA		
Measure Condition of Hold Current (2)	(at +25°C)		
Trip Current	470mA		
Measure Condition of Trip Current	(at +25°C)		
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%		
Power Consumption(typ)	1.2W		
Operating Temperature Range	-10°C to 60°C		
D: Outer Dimension	10.5mm		
Thickness	4mm		
F: Lead Space	5mm		

Attention

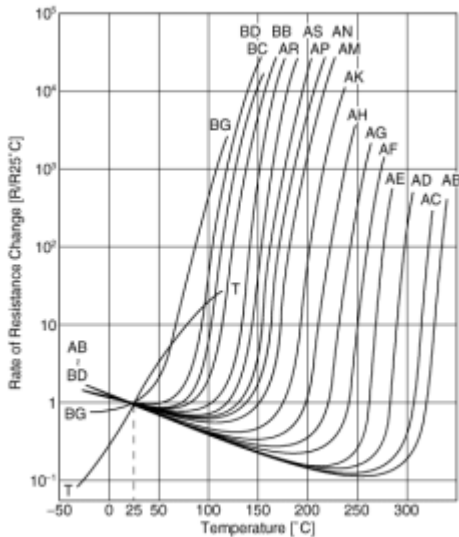
1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.

2.This datasheet has only typical specifications because there is no space for detailed specifications.

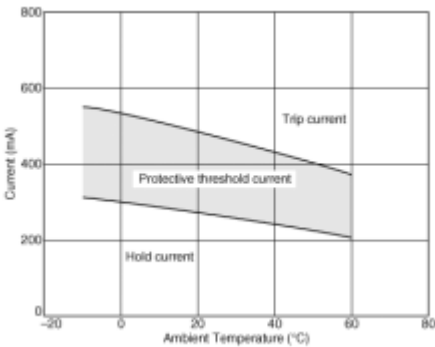
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

PTGL10AR3R9M3P51B0

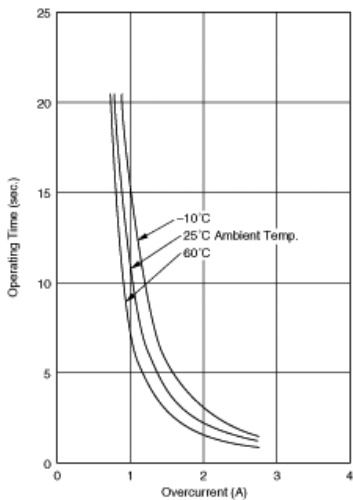
Product Data



Resistance-Temperature Charac.



Protective Threshold Current Range



Operating Time (Typical Curve)

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.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Murata:

[PTGL10AR3R9M3P51B0](#)