

Product Search Data Sheet

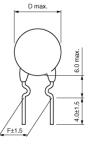
Note: This datasheet may be out of date. <u>Please download the latest datasheet of PTGL10AR3R9M3B51B0 from the official website of Murata</u> <u>Manufacturing Co., Ltd.</u> https://www.murata.com/en-eu/products/productdetail?partno=PTGL10AR3R9M3B51B0

PTGL10AR3R9M3B51B0

In Production Recommended RoHS REACH

Appearance & Shape





(in mm)

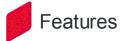
od±0.05

Applications

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

Packaging Information

Packaging	Specifications	Minimum Order Quantity
В0	Bulk(Bag)	300



 Best suited to meet the requirements for power supplies and motor protection. Error-free operations are assured by rush current.
 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 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



Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of PTGL10AR3R9M3B51B0 from the official website of Murata Manufacturing Co., Ltd. https://www.murata.com/en-eu/products/productdetail?partno=PTGL10AR3R9M3B51B0

PTGL10AR3R9M3B51B0

Specifications

Max. Voltage	56V	d: Lead Diameter	0.6mm
Hold Current	300mA	Shape	Lead
Measure Condition of Hold Current	(at +60°C)	Mass	0.58g
Hold Current (2)	390mA		
Measure Condition of Hold Current (2)	(at +25°C)		
Trip Current	680mA		
Measure Condition of Trip Current	(at +25°C)		
Trip Current(2)	800mA		
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		

2 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 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



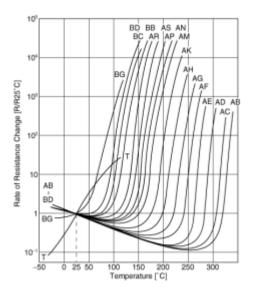


Product Search Data Sheet

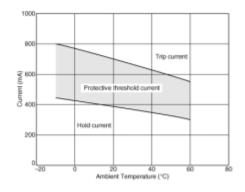
PTGL10AR3R9M3B51B0

Note: This datasheet may be out of date. <u>Please download the latest datasheet of PTGL10AR3R9M3B51B0 from the official website of Murata</u> <u>Manufacturing Co., Ltd.</u> https://www.murata.com/en-eu/products/productdetail?partno=PTGL10AR3R9M3B51B0

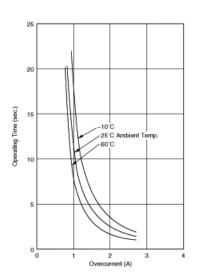




Resistance-Temperature Charac.



Protective Threshold Current Range



Operating Time (Typical Curve)

3 of 3

Attention

 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.
 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.