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Please download the latest datasheet of PTGL09AR9R4H4B51B0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=PTGL09AR9R4H4B51B0

PTGL09AR9R4H4B51B0









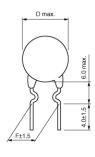
Applications

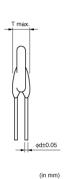
Unsuitable	Please be sure to read and comply with
Applications	these "Precautions for use."
	Industrial Equipment
	Please refer to Our Website and
	specifications, etc. for information about
Specific	the performance, functions, quality,
Specific Applications	management, and safety required for
	the above applications, and use
	Products after confirming the
	performance and reliability of the actual
	Product.



Appearance & Shape







Packaging Information

	Packaging	Specifications	Standard Packing Quantity
	В0	Bulk(Bag)	500



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.

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

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





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PTGL09AR9R4H4B51B0



Specifications

	I
Max. Voltage	80V
Hold Current(25°C)	240mA
Hold Current (2)	190mA
Measure Condition of Hold Current (2)	(at +60°C)
Trip Current(25°C)	450mA
Trip Current(2)	530mA
Measure Condition of Trip Current(2)	(at -10°C)
Max. Current	3A
Resistance (25°C)	9.4Ω
Resistance Value Tolerance (at 25°C)	±25%
Curie Point(typ.)	120℃
Power Consumption(typ)	1.7W
Operating Temperature Range	-10°C to 60°C
D- Outer Dimension	9.5mm
Thickness	4.5mm
F- Lead Space	5mm
d- Lead Diameter	0.6mm
Shape	Lead
Mass	0.66g
MSL	N

2 of 3

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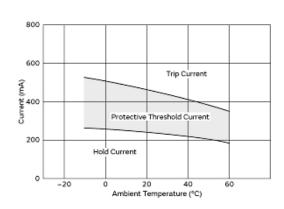
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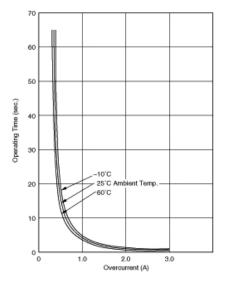


Product Data





Resistance-Temperature Charac.



Protective Threshold Current Range

Operating Time (Typical Curve)

3 of 3

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