

Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of PTGL06AR0R8M1B51B0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=PTGL06AR0R8M1B51B0

# PTGL06AR0R8M1B51B0



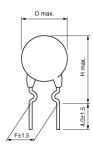


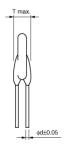




### Appearance & Shape







(in mm)



#### **Features**

- 1. Best suited to meet the requirements for power supplies and motor protection. Error-free operation is 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
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### **Packaging Information**

Packaging	Specifications	Standard Packing Quantity
В0	Bulk(Bag)	500

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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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# **Specifications**

Max. Voltage	16V
Hold Current(25°C)	505mA
Measure Condition of Hold Current	(at +25°C)
Hold Current (2)	400mA
Measure Condition of Hold Current (2)	(at +60°C)
Trip Current(25°C)	955mA
Measure Condition of Trip Current	(at +25°C)
Trip Current(2)	1120mA
Measure Condition of Trip Current(2)	(at -10°C)
Max. Current	3A
Resistance (25°C)	0.8.0
Resistance Value Tolerance (at 25°C)	±20%
Curie Point(typ.)	120℃
Power Consumption(typ)	1.4W
Operating Temperature Range	-10°C to 60°C
D: Outer Dimension	6.5mm
Thickness	3.5mm
H: Height	10mm
F: Lead Space	5mm
d: Lead Diameter	0.6mm
Shape	Lead
Mass	0.15g
MSL	N

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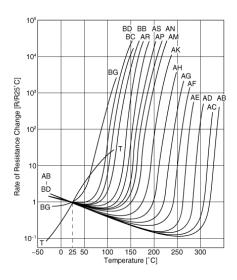
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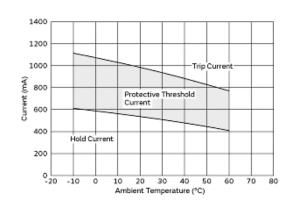
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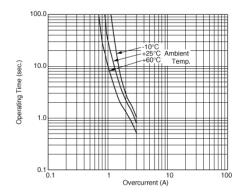


#### **Product Data**





#### Resistance-Temperature Charac.



#### Protective Threshold Current Range

Operating Time (Typical Curve)

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