

#### Product Search Data Sheet

Note: This datasheet may be out of date.

Please download the latest datasheet of PTGL06AR0R8M1B51A0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=PTGL06AR0R8M1B51A0

# PTGL06AR0R8M1B51A0









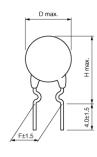
### **Applications**

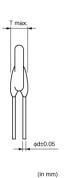
Unsuitable	Please be sure to read and comply with	
Applications	these "Precautions for use."	
	Industrial Equipment	
	Please refer to Our Website and	
	specifications, etc. for information about	
Specific	the performance, functions, quality,	
Specific Applications	management, and safety required for	
	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
	A0	Ammo Pack	2000



### **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.

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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
Hold Current (2)	400mA
Measure Condition of Hold Current (2)	(at +60°C)
Trip Current(25°C)	955mA
Trip Current(2)	1120mA
Measure Condition of Trip Current(2)	(at -10°C)
Max. Current	3A
Resistance (25°C)	0.8Ω
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	0.35g
MSL	N

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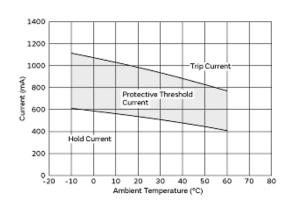
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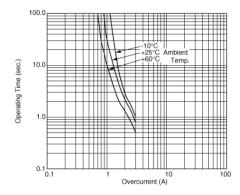


## **Product Data**





#### Resistance-Temperature Charac.



### Protective Threshold Current Range

#### Operating Time (Typical Curve)

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