

#### Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of PTGL09AR250H8B52A0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=PTGL09AR250H8B52A0

# PTGL09AR250H8B52A0









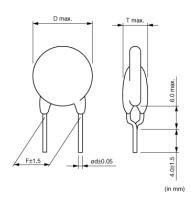
# **Applications**

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	management, and safety required for
Applications	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	1000



## **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.

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





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# **Specifications**

Max. Voltage	265V
Hold Current(25°C)	150mA
Hold Current (2)	118mA
Measure Condition of Hold Current (2)	(at +60°C)
Trip Current(25°C)	290mA
Trip Current(2)	330mA
Measure Condition of Trip Current(2)	(at -10°C)
Max. Current	1A
Resistance (25°C)	25Ω
Resistance Value Tolerance (at 25°C)	±25%
Curie Point(typ.)	120°C
Power Consumption(typ)	1.7W
Operating Temperature Range	-10°C to 60°C
D- Outer Dimension	10mm
Thickness	6mm
F- Lead Space	5mm
d- Lead Diameter	0.6mm
Shape	Lead
Mass	1.17g
MSL	N

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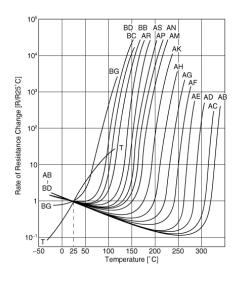
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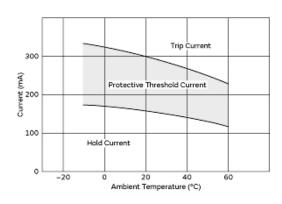
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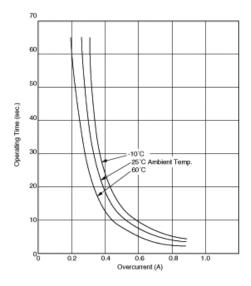


## **Product Data**





### Resistance-Temperature Charac.



## Operating Time (Typical Curve)

Protective Threshold Current Range

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