

Note: This datasheet may be out of date. Please download the latest datasheet of PTGL10BB120N0P52A0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=PTGL10BB120N0P52A0

# PTGL10BB120N0P52A0









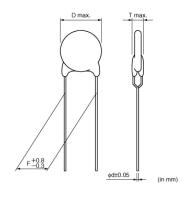
## **Applications**

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		Standard Packing Quantity
A0	Ammo Pack	1000



### **Features**

- 1. Best suited to meet the requirements for power supply and motor protector. No erroneous 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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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

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# **Specifications**

Max. Voltage	250V
Hold Current(25°C)	130mA
Hold Current (2)	90mA
Measure Condition of Hold Current (2)	(at +60°C)
Trip Current(25°C)	250mA
Trip Current(2)	300mA
Measure Condition of Trip Current(2)	(at -10°C)
Max. Current	0.6A
Resistance (25°C)	12Ω
Resistance Value Tolerance (at 25°C)	±30%
Curie Point(typ.)	100°C
Power Consumption(typ)	1.5W
Operating Temperature Range	-10°C to 60°C
D- Outer Dimension	11mm
Thickness	6mm
F- Lead Space	5mm
d- Lead Diameter	0.6mm
Shape	Lead
Mass	1.51g
MSL	N

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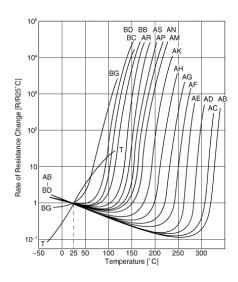
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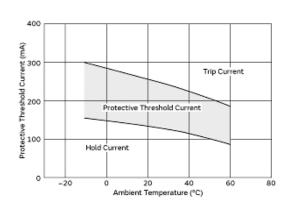
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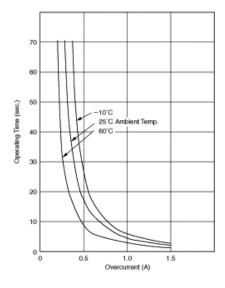


### **Product Data**





### Resistance-Temperature Charac.



Operating Time (Typical Curve)

Protective Threshold Current Range

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