Note: This datasheet may be out of date.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-gb/products/productdetail?partno=PTGL10BB120N0P52A0

# PTGL10BB120N0P52A0









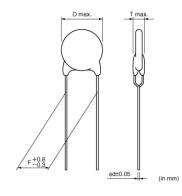
### **Applications**

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 Applications	the performance, functions, quality,
	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	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.

1 of 3

- 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 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



Note: This datasheet may be out of date.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-gb/products/productdetail?partno=PTGL10BB120N0P52A0

# PTGL10BB120N0P52A0



# **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℃
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

2 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 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

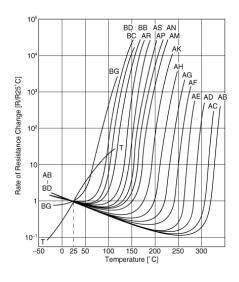
Note: This datasheet may be out of date. Please download the latest datasheet of PTGL10BB120N0P52A0 from the official website of Murata Manufacturing Co., Ltd.

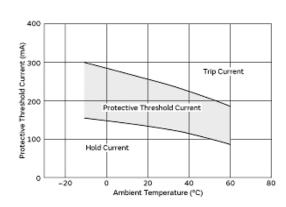
http://www.murata.com/en-gb/products/productdetail?partno=PTGL10BB120N0P52A0

# PTGL10BB120N0P52A0

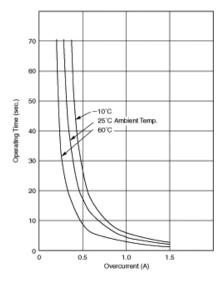


### **Product Data**





### Resistance-Temperature Charac.



## Protective Threshold Current Range

Operating Time (Typical Curve)

3 of 3

- 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 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.

