

# PTGL10BB120N0P52A0

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



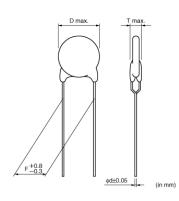






### Appearance & Shape







#### **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.



### **Applications**

Limited Usage Consumer Grade



## Packaging Information

Packaging	Specifications	Standard Packing Quantity
A0	Ammo Pack	1000

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#### Attention

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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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## PTGL10BB120N0P52A0



## **Specifications**

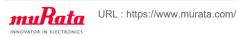
Max. Voltage	250V
Hold Current(25°C)	130mA
Measure Condition of Hold Current	(at +25°C)
Hold Current (2)	90mA
Measure Condition of Hold Current (2)	(at +60°C)
Trip Current(25°C)	250mA
Measure Condition of Trip Current	(at +25°C)
Trip Current(2)	300mA
Measure Condition of Trip Current(2)	(at -10°C)
Max. 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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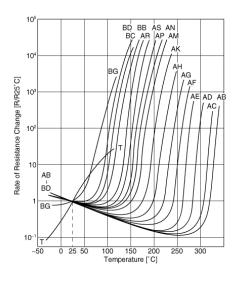
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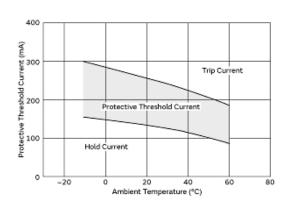
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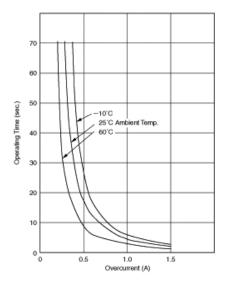


#### **Product Data**





#### Resistance-Temperature Charac.



Operating Time (Typical Curve)

Protective Threshold Current Range

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