



Note: This datasheet may be out of date Please download the latest datasheet of PTGL10BB120N0P52A0 from the official website of Murata Manufacturing Co., Ltd.

https://www.murata.com/en-eu/products/productdetail?partno=PTGL10BB120N0P52A0

PTGL10BB120N0P52A0





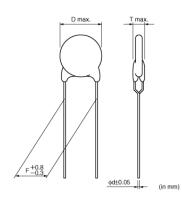






Appearance & Shape







- 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.



Limited Usage	Consumer Grade
Other Usage	Protects Trunk circuit for Telephone electronic exchange and PBX when cross connected with commercial line Protects circuit supplying current for interphone and FAX.



Packaging Information

Packaging	Specifications	Minimum Order Quantity
A0	Ammo Pack	1000

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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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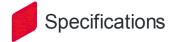


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d: Lead Diameter

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Max. Voltage	250V
Hold Current	90mA
Measure Condition of Hold Current	(at +60°C)
Hold Current (2)	130mA
Measure Condition of Hold Current (2)	(at +25°C)
Trip Current	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%
Power Consumption(typ)	1.5W
Operating Temperature Range	-10°C to 60°C
D: Outer Dimension	11mm
Thickness	6mm
F: Lead Space	5mm

Shape	Lead
Mass	1.51g

0.6mm

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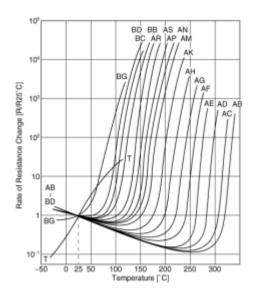
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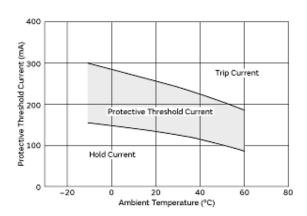
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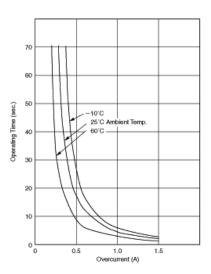
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Resistance-Temperature Charac.



Protective Threshold Current Range

Operating Time (Typical Curve)

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