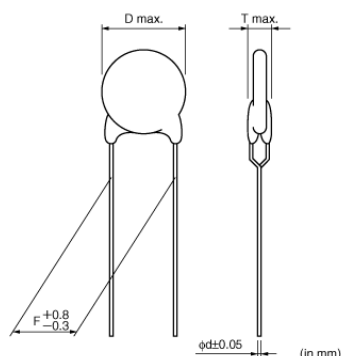


# PTGL07BB220N0B52A0

In Production Recommended RoHS REACH

## 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
Other Usage	<ol style="list-style-type: none"> <li>1. Protects Trunk circuit for Telephone electronic exchange and PBX when cross connected with commercial</li> <li>3. line Protects circuit supplying current for interphone and FAX.</li> </ol>

## Packaging Information

Packaging	Specifications	Minimum Order Quantity
A0	Ammo Pack	1000

### 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.

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## Specifications

Max. Voltage	250V	d: Lead Diameter	0.6mm
Hold Current	90mA	Shape	Lead
Measure Condition of Hold Current	(at +60°C)	Mass	0.78g
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	0.5A		
Resistance (25°C)	22Ω		
Resistance Value Tolerance (at 25°C)	±30%		
Power Consumption(typ)	1.6W		
Operating Temperature Range	-10°C to 60°C		
D: Outer Dimension	8mm		
Thickness	6mm		
F: Lead Space	5mm		

### Attention

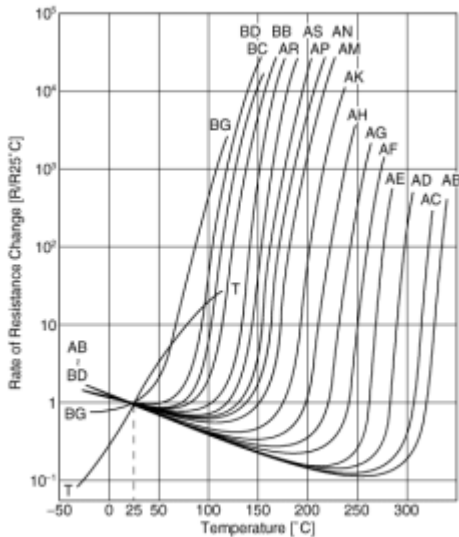
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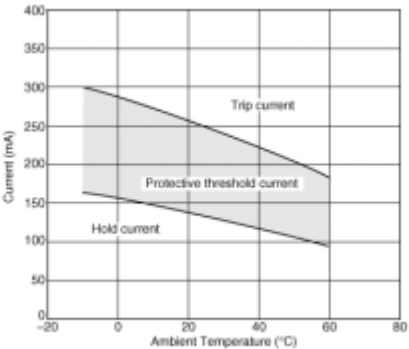
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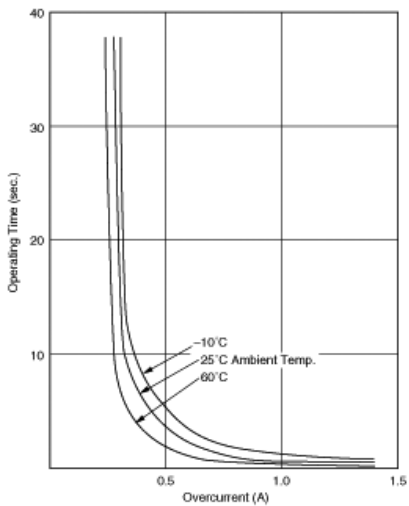
## Product Data



Resistance-Temperature Charac.



Protective Threshold Current Range



Operating Time (Typical Curve)

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