

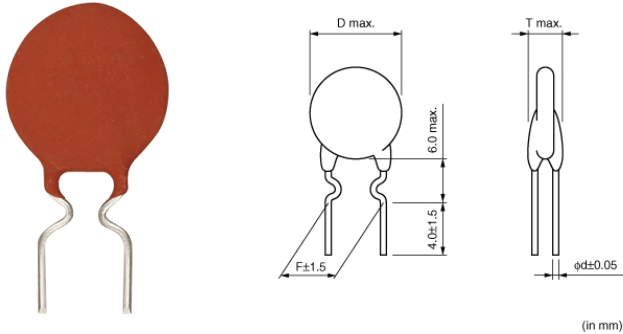
# PTGL13AR6R8M6C01B0

To be discontinued

RoHS

REACH

## Appearance & Shape



## Features

1. Best suited to meet the requirements for power supplies and motor protection. Error-free 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
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## Packaging Information

Packaging	Specifications	Standard Packing Quantity
B0	Bulk(Bag)	200

**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	140V
Hold Current(25°C)	370mA
Measure Condition of Hold Current	(at +25°C)
Hold Current (2)	290mA
Measure Condition of Hold Current (2)	(at +60°C)
Trip Current(25°C)	575mA
Measure Condition of Trip Current	(at +25°C)
Trip Current(2)	670mA
Measure Condition of Trip Current(2)	(at -10°C)
Max. Current	1A
Resistance (25°C)	6.8Ω
Resistance Value Tolerance (at 25°C)	±20%
Curie Point(typ.)	120°C
Power Consumption(typ)	2.5W
Operating Temperature Range	-10°C to 60°C
D: Outer Dimension	14mm
Thickness	6mm
F: Lead Space	10mm
d: Lead Diameter	0.65mm
Shape	Lead
Mass	2g
MSL	N

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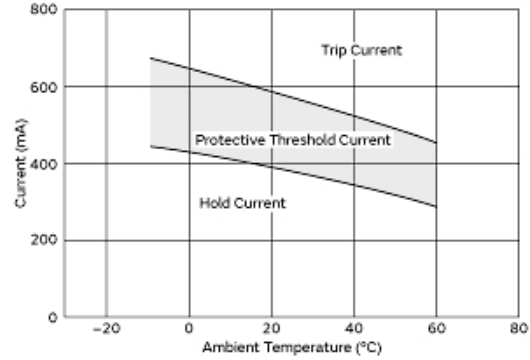
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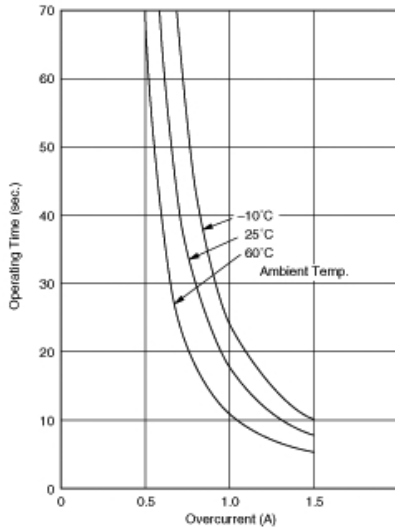
## Product Data



Resistance-Temperature Charac.



Protective Threshold Current Range



Operating Time (Typical Curve)

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# Mouser Electronics

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