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Please download the latest datasheet of PTGL16AR5R6M6C01B0 from the official website of Murata

Manufacturing Co., Ltd.

https://www.murata.com/en-eu/products/productdetail?partno=PTGL16AR5R6M6C01B0

## PTGL16AR5R6M6C01B0



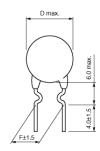


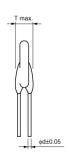




## Appearance & Shape







(in mm)



- 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.



Limited Usage

Consumer Grade



## Packaging Information

Packaging	Specifications	Minimum Order Quantity
В0	Bulk(Bag)	150

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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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Last updated : 2019/04/21



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0.65mm

Lead

3.02g

d: Lead Diameter

Shape

Mass

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Max. Voltage	140V		
Hold Current	340mA		
Measure Condition of Hold Current	(at +60°C)		
Hold Current (2)	440mA		
Measure Condition of Hold Current (2)	(at +25°C)		
Trip Current	670mA		
Measure Condition of Trip Current	(at +25°C)		
Trip Current(2)	780mA		
Measure Condition of Trip Current(2)	(at -10°C)		
Max. Current	2A		
Resistance (25°C)	5.6Ω		
Resistance Value Tolerance (at 25°C)	±20%		
Power Consumption(typ)	3W		
Operating Temperature Range	-10°C to 60°C		
D: Outer Dimension	17mm		
Thickness	6mm		
F: Lead Space	10mm		

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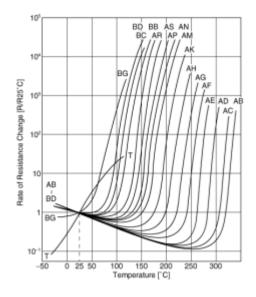
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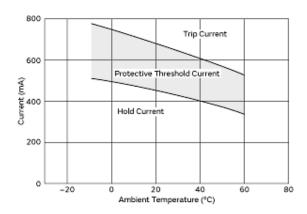
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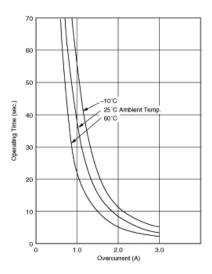
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Resistance-Temperature Charac.



Protective Threshold Current Range

Operating Time (Typical Curve)

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