

Product Search Data Sheet

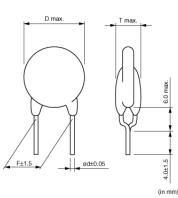
# PTGL18AR4R7M6B72B0

Note: This datasheet may be out of date. <u>Please download the latest datasheet of PTGL18AR4R7M6B72B0 from the official website of Murata</u> <u>Manufacturing Co., Ltd.</u> https://www.murata.com/en-eu/products/productdetail?partno=PTGL18AR4R7M6B72B0



Appearance & Shape







 Best suited to meet the requirements for power supplies and motor protection. Error-free operations are assured by rush current.
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	1. Transformers 2. Transistors 3. Fluorescent Lamps

## Packaging Information

Packaging	Specifications	Minimum Order Quantity
В0	Bulk(Bag)	100

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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### Specifications

Max. Voltage	125V	d: Lead Diameter	0.6mm
Hold Current	360mA	Shape	Lead
Measure Condition of Hold Current	(at +60°C)	Mass	3.55g
Hold Current (2)	450mA		
Measure Condition of Hold Current (2)	(at +25℃)		
Trip Current	775mA		
Measure Condition of Trip Current	(at +25℃)		
Trip Current(2)	900mA		
Measure Condition of Trip Current(2)	(at -10°C)		
Max. Current	1.7A		
Resistance (25°C)	4.7Ω		
Resistance Value Tolerance (at 25°C)	±20%		
Power Consumption(typ)	3.1W		
Operating Temperature Range	-10°C to 60°C		
D: Outer Dimension	18.5mm		
Thickness	5.5mm		
F: Lead Space	7.5mm		

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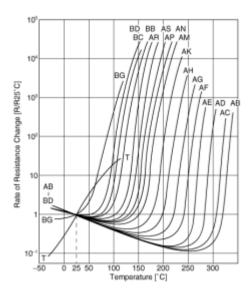


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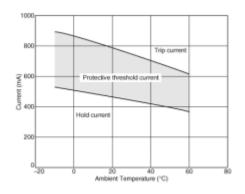
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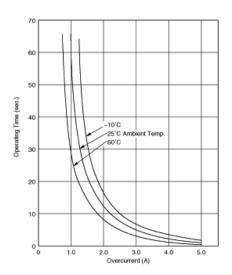




Resistance-Temperature Charac.



Protective Threshold Current Range



Operating Time (Typical Curve)

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