

Product Search Data Sheet

PTGL18AR6R8M6B72B0

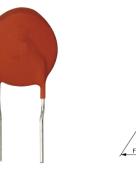
REACH

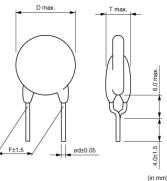
Discontinued RoHS

Applications

Unsuitable	Please be sure to read and comply with
Applications	these "Precautions for use."
0	Industrial Equipment
	Please refer to Our Website and
	specifications, etc. for information about
	the performance, functions, quality,
Specific	management, and safety required for
Applications	the above applications, and use
	Products after confirming the
	performance and reliability of the actual
	Product.

Appearance & Shape





Note: This datasheet may be out of date. Please download the latest datasheet of PTGL18AR6R8M6B72B0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=PTGL18AR6R8M6B72B0

Packaging Information

Packaging	Specifications	Standard Packing Quantity
В0	Bulk(Bag)	100



 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.

1 of 3

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





PTGL18AR6R8M6B72B0

Note: This datasheet may be out of date. Please download the latest datasheet of PTGL18AR6R8M6B72B0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=PTGL18AR6R8M6B72B0

Specifications

Max. Voltage	125V
Hold Current(25°C)	380mA
Hold Current (2)	300mA
Measure Condition of Hold Current (2)	(at +60°C)
Trip Current(25°C)	640mA
Trip Current(2)	750mA
Measure Condition of Trip Current(2)	(at -10℃)
Max. Current	1.4A
Resistance (25°C)	6.8Ω
Resistance Value Tolerance (at 25°C)	±20%
Curie Point(typ.)	120°C
Power Consumption(typ)	3W
Operating Temperature Range	-10°C to 60°C
D- Outer Dimension	18.5mm
Thickness	5.5mm
F- Lead Space	7.5mm
d- Lead Diameter	0.6mm
Shape	Lead
Mass	3.55g
MSL	Ν

2 of 3

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.





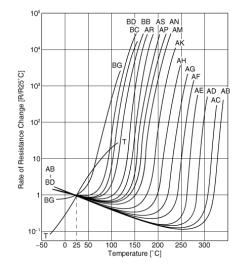
Product Search Data Sheet

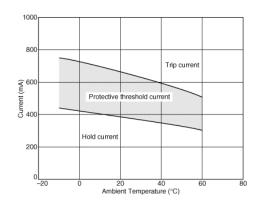
PTGL18AR6R8M6B72B0

Note: This datasheet may be out of date. Please download the latest datasheet of PTGL18AR6R8M6B72B0 from the official website of Murata Manufacturing Co., Ltd.

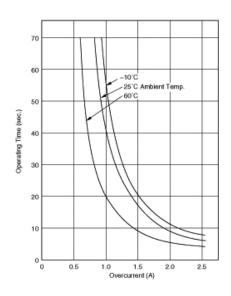
http://www.murata.com/en-us/products/productdetail?partno=PTGL18AR6R8M6B72B0







Resistance-Temperature Charac.



Operating Time (Typical Curve)

Protective Threshold Current Range

3 of 3

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.

