Note: This datasheet may be out of date.

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

PTGL16AR5R6M6C01B0









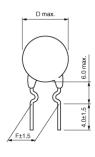
Applications

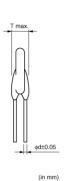
Unsuitable	Please be sure to read and comply with
Applications	these "Precautions for use."
	Industrial Equipment
	Please refer to Our Website and
	specifications, etc. for information about
Specific	the performance, functions, quality,
Specific Applications	management, and safety required for
	the above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



Appearance & Shape







http://www.murata.com/en-us/products/productdetail?partno=PTGL16AR5R6M6C01B0

Manufacturing Co., Ltd.

Packaging Information

Packaging	Specifications	Standard Packing Quantity
В0	Bulk(Bag)	150



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.

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





Product Search Data Sheet

Note: This datasheet may be out of date. $Please\ download\ the\ latest\ data sheet\ of\ PTGL16AR5R6M6C01B0\ from\ the\ official\ website\ of\ Murata$ Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=PTGL16AR5R6M6C01B0

PTGL16AR5R6M6C01B0



Specifications

Max. Voltage	140V
Hold Current(25°C)	440mA
Hold Current (2)	340mA
Measure Condition of Hold Current (2)	(at +60°C)
Trip Current(25°C)	670mA
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%
Curie Point(typ.)	120°C
Power Consumption(typ)	3W
Operating Temperature Range	-10°C to 60°C
D- Outer Dimension	17mm
Thickness	6mm
F- Lead Space	10mm
d- Lead Diameter	0.65mm
Shape	Lead
Mass	3.02g
MSL	N

2 of 3

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.

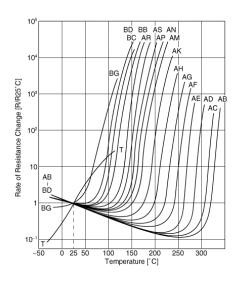


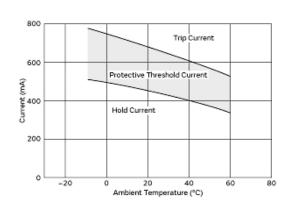
http://www.murata.com/en-us/products/productdetail?partno=PTGL16AR5R6M6C01B0

PTGL16AR5R6M6C01B0

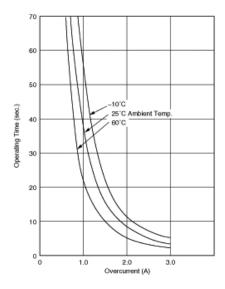


Product Data





Resistance-Temperature Charac.



Operating Time (Typical Curve)

Protective Threshold Current Range

3 of 3

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.

