

Product Search Data Sheet

Note: This datasheet may be out of date.

Please download the latest datasheet of PTGL05AR181M7P52A0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=PTGL05AR181M7P52A0

PTGL05AR181M7P52A0









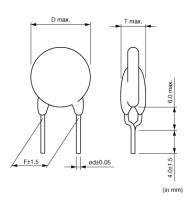
Applications

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 Applications	the performance, functions, quality,
	management, and safety required for
	the above applications, and use
	Products after confirming the
	performance and reliability of the actual
	Product.



Appearance & Shape







Packaging Information

	Packaging	Specifications	Standard Packing Quantity
	A0	Ammo Pack	1500



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.
- $2. This \ data{sheet has only typical specifications because there is no \ space for \ detailed \ specifications.}$
- Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering





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Specifications

Max. Voltage	125V
Hold Current(25°C)	38mA
Hold Current(25 C)	John
Hold Current (2)	30mA
Measure Condition of Hold Current (2)	(at +60°C)
Trip Current(25°C)	64mA
Trip Current(2)	75mA
Measure Condition of Trip Current(2)	(at -10°C)
Max. Current	0.3A
Resistance (25°C)	180Ω
Resistance Value Tolerance (at 25°C)	±20%
Curie Point(typ.)	120°C
Power Consumption(typ)	0.7W
Operating Temperature Range	-10°C to 60°C
D- Outer Dimension	6mm
Thickness	5mm
F- Lead Space	5mm
d- Lead Diameter	0.6mm
Shape	Lead
Mass	0.47g
MSL	N

2 of 3

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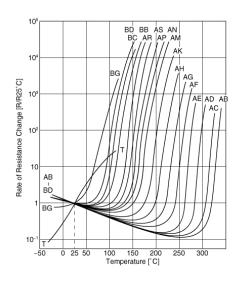
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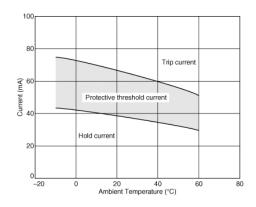
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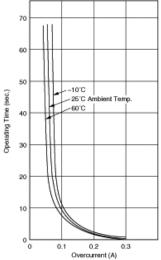


Product Data





Resistance-Temperature Charac.



Operating Time (Typical Curve)

Protective Threshold Current Range

3 of 3

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