

Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of PTGL10AR3R9M3P51A0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=PTGL10AR3R9M3P51A0

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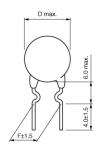
Applications

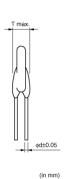
Unsuitable	Please be sure to read and comply with
Applications	these "Precautions for use."
	Industrial Equipment
	Please refer to Our Website and
	specifications, etc. for information about
Specific	the performance, functions, quality,
Specific	management, and safety required for
Applications	the above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

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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	56V
Hold Current(25°C)	260mA
Hold Current (2)	210mA
Measure Condition of Hold Current (2)	(at +60°C)
Trip Current(25°C)	470mA
Trip Current(2)	550mA
Measure Condition of Trip Current(2)	(at -10°C)
Max. Current	2A
Resistance (25°C)	3.9Ω
Resistance Value Tolerance (at 25°C)	±20%
Curie Point(typ.)	120℃
Power Consumption(typ)	1.2W
Operating Temperature Range	-10°C to 60°C
D- Outer Dimension	10.5mm
Thickness	4mm
F- Lead Space	5mm
d- Lead Diameter	0.6mm
Shape	Lead
Mass	0.75g
MSL	N

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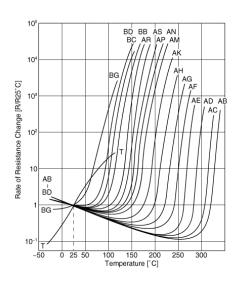
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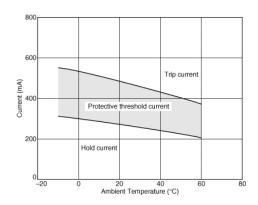
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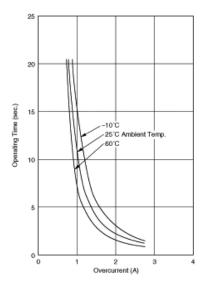


Product Data





Resistance-Temperature Charac.



Operating Time (Typical Curve)

Protective Threshold Current Range

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