Note: This datasheet may be out of date.

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https://www.murata.com/en-eu/products/productdetail?partno=PTGL07AR820M9A51B0

PTGL07AR820M9A51B0





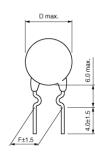


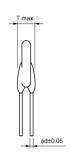




Appearance & Shape







(in mm



- 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.



Limited Usage	Consumer Grade
Other Usage	Transformers Transistors Fluorescent Lamps



Packaging Information

Packaging	Specifications	Minimum Order Quantity
В0	Bulk(Bag)	300

1 of 3

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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PTGL07AR820M9A51B0



Max. Voltage	265V
Hold Current	60mA
Measure Condition of Hold Current	(at +60°C)
Hold Current (2)	75mA
Measure Condition of Hold Current (2)	(at +25°C)
Trip Current	125mA
Measure Condition of Trip Current	(at +25°C)
Trip Current(2)	150mA
Measure Condition of Trip Current(2)	(at -10°C)
Max. Current	0.5A
Resistance (25°C)	82Ω
Resistance Value Tolerance (at 25°C)	±20%
Power Consumption(typ)	1.4W
Operating Temperature Range	-10°C to 60°C
D: Outer Dimension	8.2mm
Thickness	6.5mm
F: Lead Space	5mm

d: Lead Diameter	0.5mm
Shape	Lead
Mass	0.64g

2 of 3

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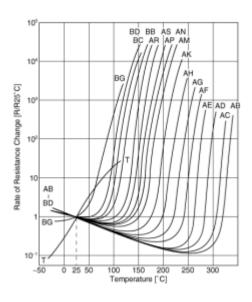


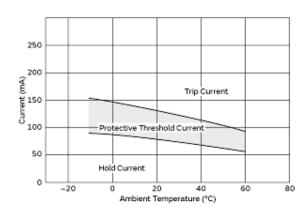
URL: https://www.murata.com/

Last updated : 2019/04/21

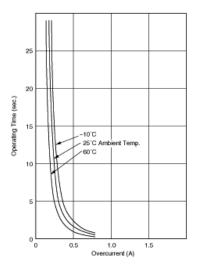
PTGL07AR820M9A51B0







Resistance-Temperature Charac.



Protective Threshold Current Range

Operating Time (Typical Curve)

3 of 3

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