Note: This datasheet may be out of date.

Please download the latest datasheet of PTGL09ARR33M1B51B0 from the official website of Murata

Manufacturing Co., Ltd.

https://www.murata.com/en-global/products/productdetail?partno=PTGL09ARR33M1B51B0

PTGL09ARR33M1B51B0





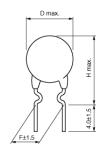


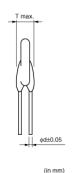




Appearance & Shape









- 1. Best suited to meet the requirements for power supplies and motor protection. Error-free operation is 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



Packaging Information

Packaging	Specifications	Minimum Order Quantity
В0	Bulk(Bag)	500

1 of 3

Attention

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Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering



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Last updated : 2018/09/07

5mm

0.6mm

Lead

0.3g

F: Lead Space

d: Lead Diameter

Shape

Mass

PTGL09ARR33M1B51B0



Max. Voltage	16V
Hold Current	680mA
Measure Condition of Hold Current	(at +60°C)
Hold Current (2)	875mA
Measure Condition of Hold Current (2)	(at +25°C)
Trip Current	1625mA
Measure Condition of Trip Current	(at +25°C)
Trip Current(2)	1900mA
Measure Condition of Trip Current(2)	(at -10°C)
Max. Current	7A
Resistance (25°C)	0.33Ω
Resistance Value Tolerance (at 25°C)	±20%
Power Consumption(typ)	1.7W
Operating Temperature Range	-10°C to 60°C
D: Outer Dimension	9mm
Thickness	3.5mm
H: Height	14mm

2 of 3

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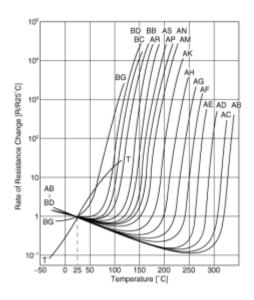


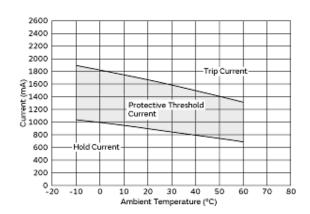
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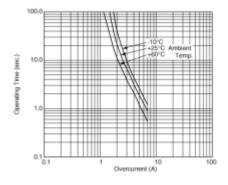






Resistance-Temperature Charac.





Operating Time (Typical Curve)

3 of 3

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