

PTGL10ARR27M1B51B0

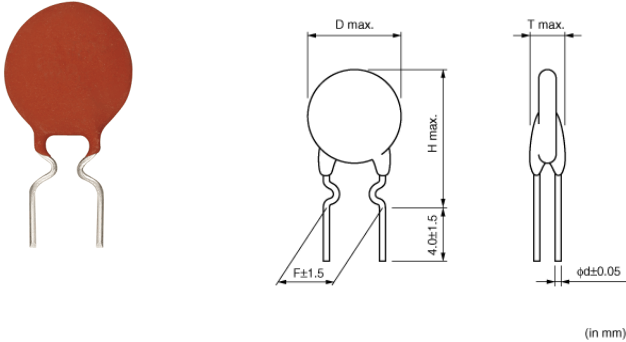
In Production

Recommended

RoHS

REACH

Appearance & Shape



Features

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.

Applications

Limited Usage	Consumer Grade
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Packaging Information

Packaging	Specifications	Minimum Order Quantity
B0	Bulk(Bag)	300

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.

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Specifications

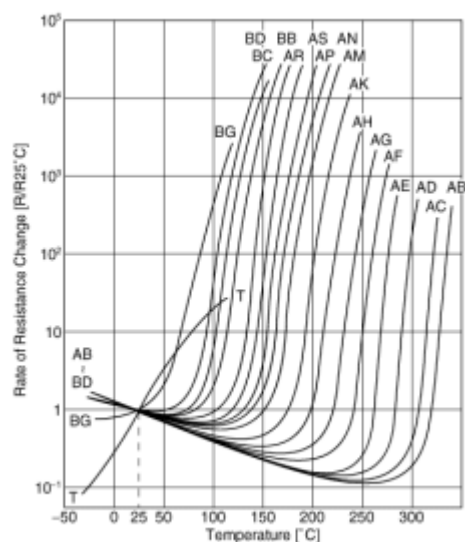
Max. Voltage	16V	F: Lead Space	5mm
Hold Current	800mA	d: Lead Diameter	0.6mm
Measure Condition of Hold Current	(at +60°C)	Shape	Lead
Hold Current (2)	1025mA	Mass	0.38g
Measure Condition of Hold Current (2)	(at +25°C)		
Trip Current	1900mA		
Measure Condition of Trip Current	(at +25°C)		
Trip Current(2)	2250mA		
Measure Condition of Trip Current(2)	(at -10°C)		
Max. Current	8A		
Resistance (25°C)	0.27Ω		
Resistance Value Tolerance (at 25°C)	±20%		
Power Consumption(typ)	1.8W		
Operating Temperature Range	-10°C to 60°C		
D: Outer Dimension	10.1mm		
Thickness	3.5mm		
H: Height	15mm		

Attention

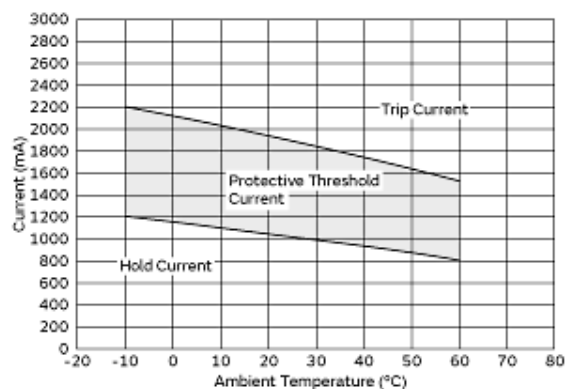
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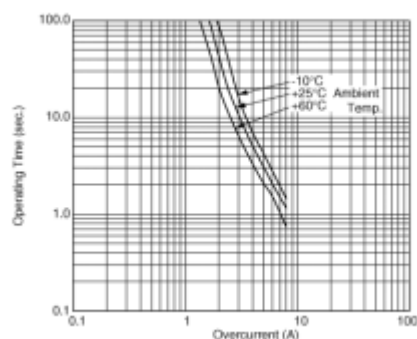
Product Data



Resistance-Temperature Charac.



Protective Threshold Current Range



Operating Time (Typical Curve)

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