

PTGL04AS100K2N51B0

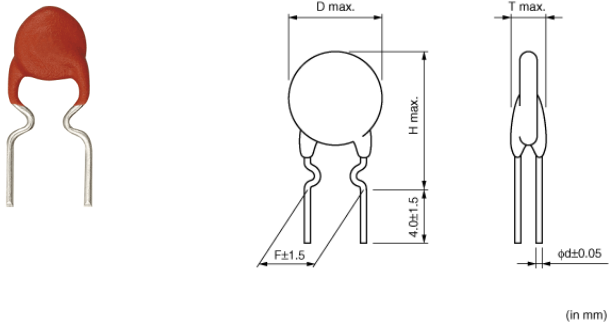
In Production

Recommended

RoHS

REACH

Appearance & Shape



Features

1. Small fluctuation in the circuit due to resistance tolerance +/-10%
 2. Narrow current range (less than twice) between operating and non-operating current at -10 to 60 degrees C.
 3. Quick operating time due to small size compared with conventional products.
 4. Best suited to meet the requirements for power supplies and motor protection. Error-free operations are assured by rush current.
 5. Circuit is protected until current is turned off.
 6. Restores the original low resistance value automatically once the overload is removed.
 7. 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)	500

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.
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Specifications

Max. Voltage	30V	F: Lead Space	5mm
Hold Current	122mA	d: Lead Diameter	0.5mm
Measure Condition of Hold Current	(at +60°C)	Shape	Lead
Hold Current (2)	154mA	Mass	0.2g
Measure Condition of Hold Current (2)	(at +25°C)		
Trip Current	205mA		
Measure Condition of Trip Current	(at +25°C)		
Trip Current(2)	240mA		
Measure Condition of Trip Current(2)	(at -10°C)		
Max. Current	1.5A		
Resistance (25°C)	10Ω		
Resistance Value Tolerance (at 25°C)	±10%		
Power Consumption(typ)	0.5W		
Operating Temperature Range	-30°C to 85°C		
D: Outer Dimension	4.5mm		
Thickness	3.5mm		
H: Height	9.5mm		

Attention

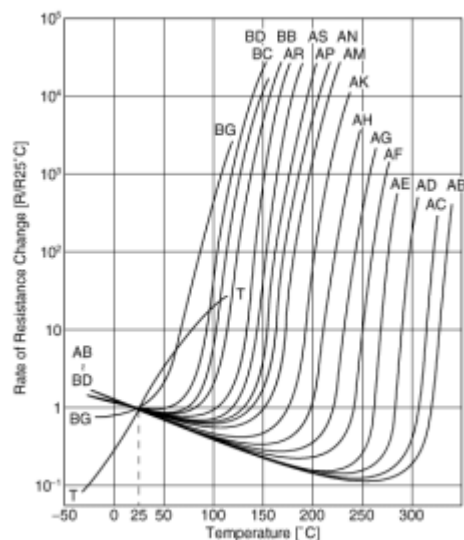
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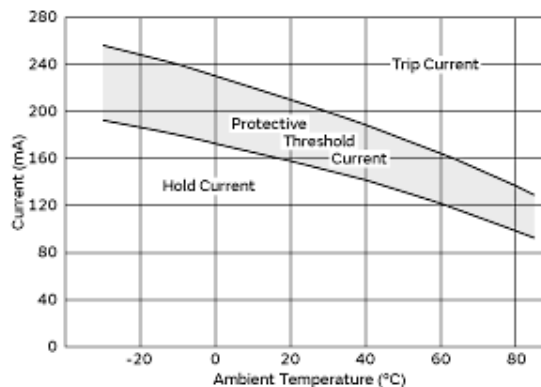
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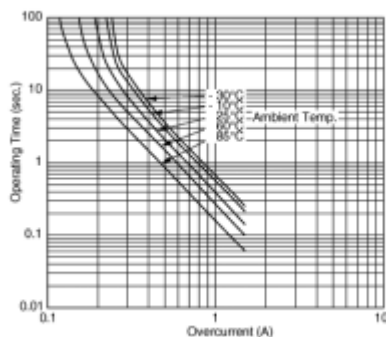
Product Data



Resistance-Temperature Charac.



Protective Threshold Current Range



Operating Time (Typical Curve)

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