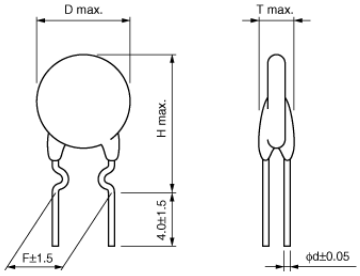
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Please download the latest datasheet of PTGL04AS220K4B51B0 from the official website of Murata Manufacturing Co., Ltd.
http://www.murata.com/en-us/products/productdetail?partno=PTGL04AS220K4B51B0

PTGL04AS220K4B51B0

In Production | Recommended | RoHS | REACH

Appearance & Shape





(in mm)

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

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

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PTGL04AS220K4B51B0

Specifications

Max. Voltage	60V
Hold Current	115mA
Measure Condition of Hold Current	(at +60℃)
Hold Current (2)	145mA
Measure Condition of Hold Current (2)	(at +25℃)
Trip Current	193mA
Measure Condition of Trip Current	(at +25℃)
Trip Current(2)	226mA
Measure Condition of Trip Current(2)	(at -10℃)
Max. Current	1A
Resistance (25℃)	22Ω
Resistance Value Tolerance (at 25℃)	±10%
Power Consumption(typ)	1.3W
Operating Temperature Range	-30℃ to 85℃
D: Outer Dimension	4.5mm
Thickness	3.5mm
H: Height	9.5mm

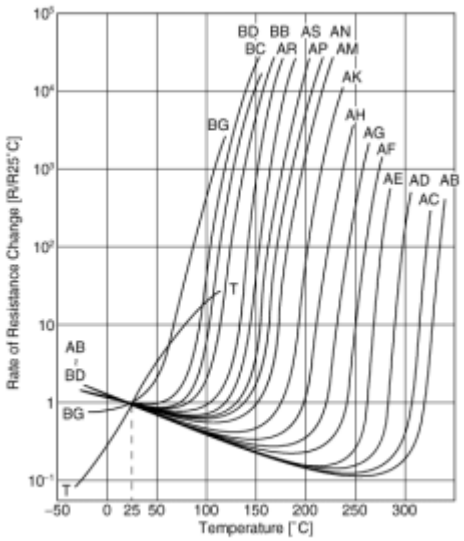
F: Lead Space	5mm
d: Lead Diameter	0.6mm
Shape	Lead
Mass	0.26g

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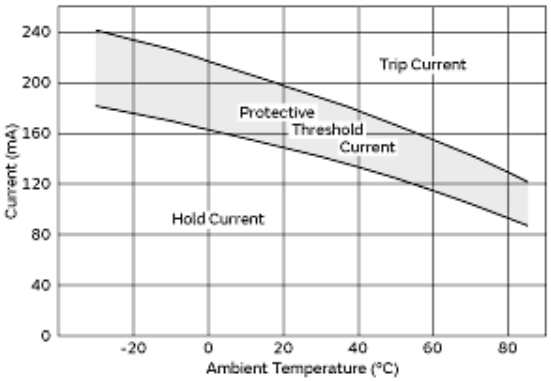
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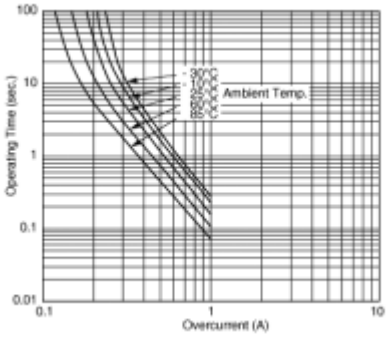
Product Data



Resistance-Temperature Charac.



Protective Threshold Current Range



Operating Time (Typical Curve)

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