

Product Search Data Sheet

PTGL09AS3R3K4B51B0

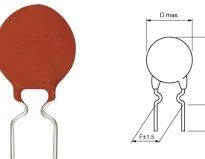
Discontinued

RoHS REACH

Applications

Unsuitable	Please be sure to read and comply with
Applications	these "Precautions for use."
Operation	Industrial Equipment
	Please refer to Our Website and
	specifications, etc. for information about
	the performance, functions, quality,
Specific	management, and safety required for
Applications	the above applications, and use
	Products after confirming the
	performance and reliability of the actual
	Product.

Appearance & Shape





(in mm)

φd±0.05

Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

Please download the latest datasheet of PTGL09AS3R3K4B51B0 from the official website of Murata

http://www.murata.com/en/products/productdetail?partno=PTGL09AS3R3K4B51B0

Packaging Information

Packaging	Specifications	Standard Packing Quantity
В0	Bulk(Bag)	500



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.

1 of 3

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	60V
Hold Current(25°C)	421mA
Hold Current (2)	333mA
Measure Condition of Hold Current (2)	(at +60°C)
Trip Current(25°C)	560mA
Trip Current(2)	656mA
Measure Condition of Trip Current(2)	(at -10°C)
Max. Current	4A
Resistance (25°C)	3.3Ω
Resistance Value Tolerance (at 25°C)	±10%
Curie Point(typ.)	130℃
Power Consumption(typ)	1.9W
Operating Temperature Range	-30°C to 85°C
D- Outer Dimension	9.3mm
Thickness	3.5mm
H- Height	14.3mm
F- Lead Space	5mm
d- Lead Diameter	0.6mm
Shape	Lead
Mass	0.44g
MSL	Ν

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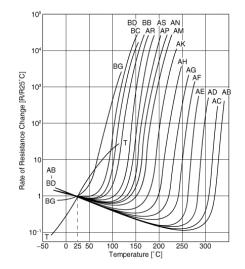
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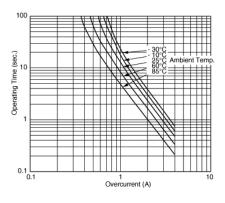
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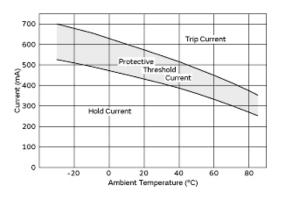
INNOVATOR IN ELECTRON



Resistance-Temperature Charac.



Operating Time (Typical Curve)



Protective Threshold Current Range

3 of 3

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