

Product Search Data Sheet

PTGL07AS150K6B51A0

Discontinued

RoHS REACH

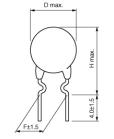
Applications

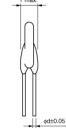
Unsuitable	Please be sure to read and comply with
Applications	these "Precautions for use."
Specific Applications	Industrial Equipment
	Please refer to Our Website and
	specifications, etc. for information about
	the performance, functions, quality,
	management, and safety required for
	the above applications,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



Appearance & Shape







(in mm)

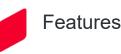
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Please download the latest datasheet of PTGL07AS150K6B51A0 from the official website of Murata

http://www.murata.com/en-gb/products/productdetail?partno=PTGL07AS150K6B51A0

Packaging Information

Packaging	Specifications	Standard Packing Quantity
A0	Ammo Pack	1500



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.

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Attention

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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	140V
Hold Current(25°C)	187mA
Hold Current (2)	148mA
Measure Condition of Hold Current (2)	(at +60°C)
Trip Current(25°C)	249mA
Trip Current(2)	292mA
Measure Condition of Trip Current(2)	(at -10°C)
Max. Current	1.5A
Resistance (25°C)	15Ω
Resistance Value Tolerance (at 25°C)	±10%
Curie Point(typ.)	130℃
Power Consumption(typ)	1.7W
Operating Temperature Range	-30°C to 85°C
D- Outer Dimension	7.3mm
Thickness	4.5mm
H- Height	12.3mm
F- Lead Space	5mm
d- Lead Diameter	0.6mm
Shape	Lead
Mass	0.61g
MSL	N

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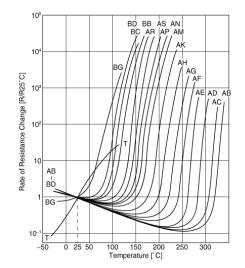
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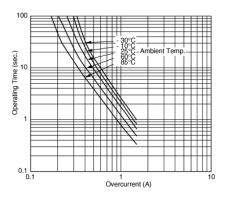
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INNOVATOR IN ELECTRON



Resistance-Temperature Charac.



300 Protective Threshold Hold Current Hold Current -20 0 20 40 60 80 Ambient Temperature (°C)

Protective Threshold Current Range

Operating Time (Typical Curve)

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