Note: This datasheet may be out of date.
Please download the latest datasheet of PTGL13AR0R8H2B71B0 from the official website of Murata
Manufacturing Co., Ltd.

https://www.murata.com/en-eu/products/productdetail?partno=PTGL13AR0R8H2B71B0

### PTGL13AR0R8H2B71B0





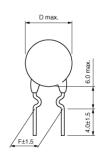


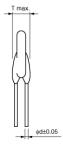




## Appearance & Shape











- 1. Best suited to meet the requirements for power supplies and motor protection. Error-free operations are 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.



Limited U	sage	Consumer Grade
Other Usa	ge	Transformers     Transistors     Fluorescent Lamps



## Packaging Information

Packaging	Specifications	Minimum Order Quantity
В0	Bulk(Bag)	300

1 of 3

#### Attention

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



# PTGL13AR0R8H2B71B0



Max. Voltage	30V
Hold Current	680mA
Measure Condition of Hold Current	(at +60°C)
Hold Current (2)	870mA
Measure Condition of Hold Current (2)	(at +25°C)
Trip Current	1600mA
Measure Condition of Trip Current	(at +25°C)
Trip Current(2)	1900mA
Measure Condition of Trip Current(2)	(at -10°C)
Max. Current	5.5A
Resistance (25°C)	0.8Ω
Resistance Value Tolerance (at 25°C)	±25%
Power Consumption(typ)	2.4W
Operating Temperature Range	-10°C to 60°C
D: Outer Dimension	13.5mm
Thickness	4mm
F: Lead Space	7.5mm

d: Lead Diameter	0.6mm
Shape	Lead
Mass	0.82g

2 of 3

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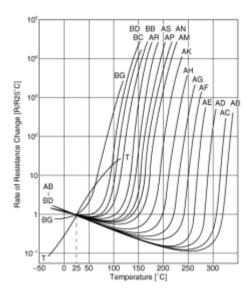


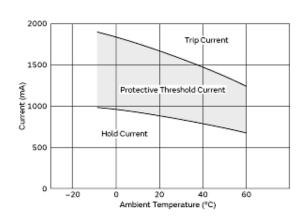
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Last updated : 2019/04/21

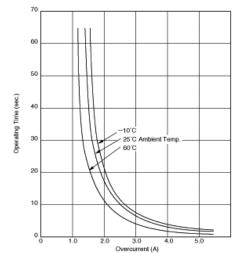
# PTGL13AR0R8H2B71B0







Resistance-Temperature Charac.



Protective Threshold Current Range

Operating Time (Typical Curve)

3 of 3

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