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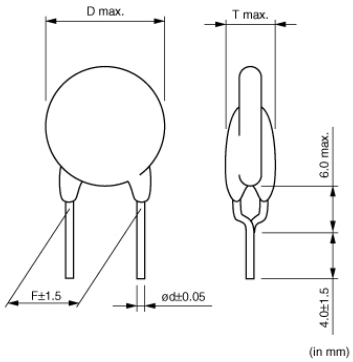
http://www.murata.com/en-us/products/productdetail?partno=PTGL09AR250H8B52A0

PTGL09AR250H8B52A0

To be discontinued RoHS REACH

Appearance & Shape





Features

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.

Applications

Limited Usage	Consumer Grade

Packaging Information

Packaging	Specifications	Standard Packing Quantity
A0	Ammo Pack	1000

Attention
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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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PTGL09AR250H8B52A0

Specifications

Max. Voltage	265V
Hold Current(25℃)	150mA
Measure Condition of Hold Current	(at +25℃)
Hold Current (2)	118mA
Measure Condition of Hold Current (2)	(at +60℃)
Trip Current(25℃)	290mA
Measure Condition of Trip Current	(at +25℃)
Trip Current(2)	330mA
Measure Condition of Trip Current(2)	(at -10℃)
Max. Current	1A
Resistance (25℃)	25Ω
Resistance Value Tolerance (at 25℃)	±25%
Curie Point(typ.)	120℃
Power Consumption(typ)	1.7W
Operating Temperature Range	-10℃ to 60℃
D: Outer Dimension	10mm
Thickness	6mm
F: Lead Space	5mm
d: Lead Diameter	0.6mm
Shape	Lead
Mass	1.17g
MSL	N

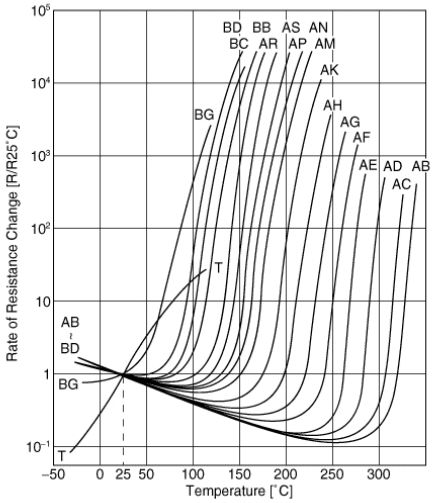
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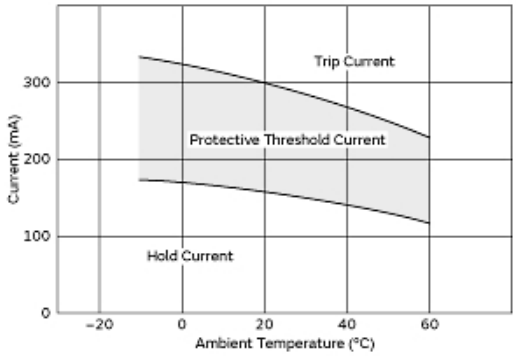
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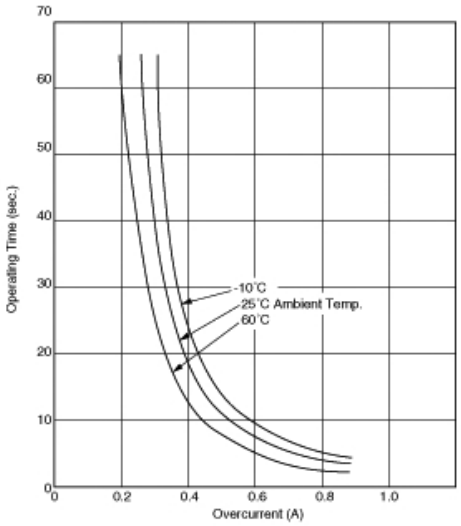
Product Data



Resistance-Temperature Charac.



Protective Threshold Current Range



Operating Time (Typical Curve)

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