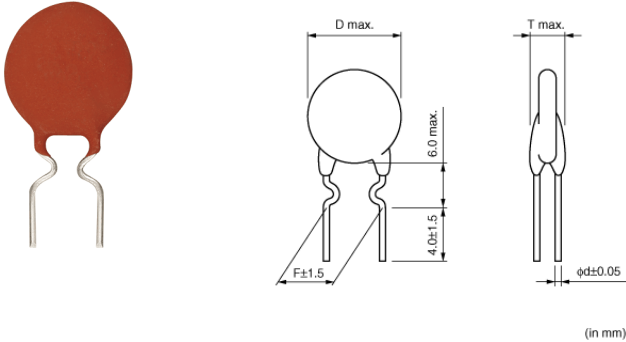


PTGL12AR100M6C01B0

NRND 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	Minimum Order Quantity
B0	Bulk(Bag)	250

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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Specifications

Max. Voltage	140V	d: Lead Diameter	0.65mm
Hold Current	220mA	Shape	Lead
Measure Condition of Hold Current	(at +60°C)	Mass	1.6g
Hold Current (2)	290mA		
Measure Condition of Hold Current (2)	(at +25°C)		
Trip Current	440mA		
Measure Condition of Trip Current	(at +25°C)		
Trip Current(2)	510mA		
Measure Condition of Trip Current(2)	(at -10°C)		
Max. Current	1A		
Resistance (25°C)	10Ω		
Resistance Value Tolerance (at 25°C)	±20%		
Power Consumption(typ)	2.3W		
Operating Temperature Range	-10°C to 60°C		
D: Outer Dimension	13mm		
Thickness	6mm		
F: Lead Space	10mm		

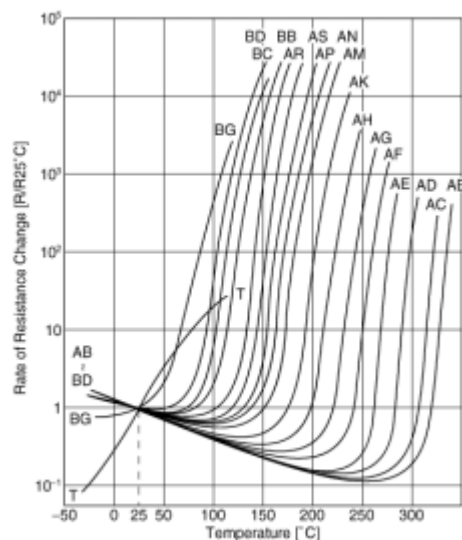
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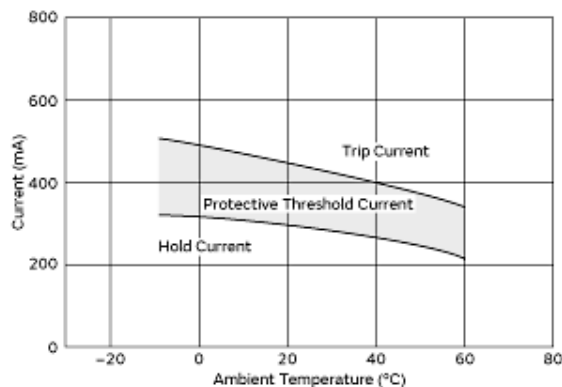
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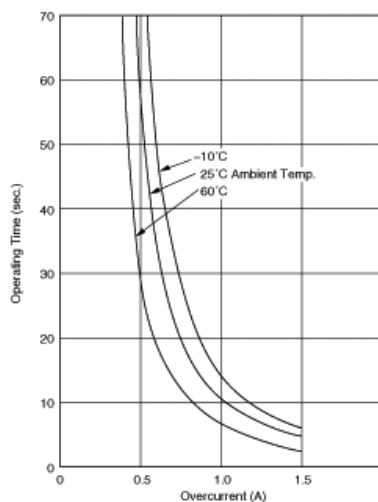
Product Data



Resistance-Temperature Charac.



Protective Threshold Current Range



Operating Time (Typical Curve)

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