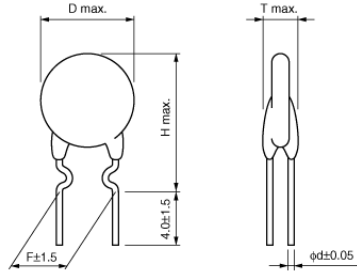


PTGLASARR27M1B51A0

In Production Recommended RoHS REACH

Appearance & Shape



(in mm)

Features

1. Best suited to meet the requirements for power supply and motor protection. Error-free operation is 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.
5. Lead (Pb) is not contained in the terminations.

Applications

Automotive Usage	Infotainment
Limited Usage	Automotive Grade

Packaging Information

Packaging	Specifications	Minimum Order Quantity
A0	Ammo Pack	2000

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	16V	F: Lead Space	5mm
Hold Current	545mA	d: Lead Diameter	0.6mm
Measure Condition of Hold Current	(at +85°C)	Shape	Lead
Hold Current (2)	1025mA	Mass	0.58g
Measure Condition of Hold Current (2)	(at +25°C)		
Trip Current	1900mA		
Measure Condition of Trip Current	(at +25°C)		
Trip Current(2)	2369mA		
Measure Condition of Trip Current(2)	(at -30°C)		
Max. Current	8A		
Resistance (25°C)	0.27Ω		
Resistance Value Tolerance (at 25°C)	±20%		
Power Consumption(typ)	1.8W		
Operating Temperature Range	-30°C to 85°C		
D: Outer Dimension	10.1mm		
Thickness	3.5mm		
H: Height	15mm		

Attention

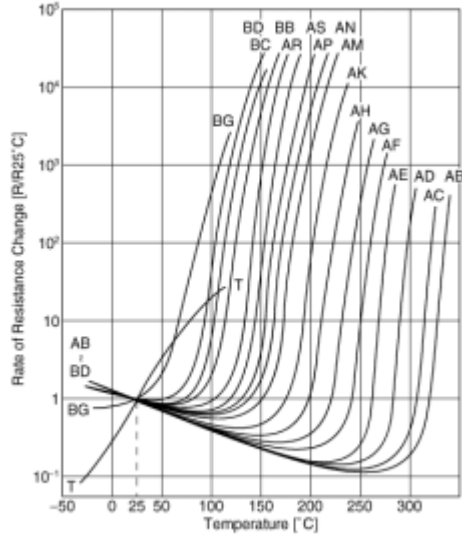
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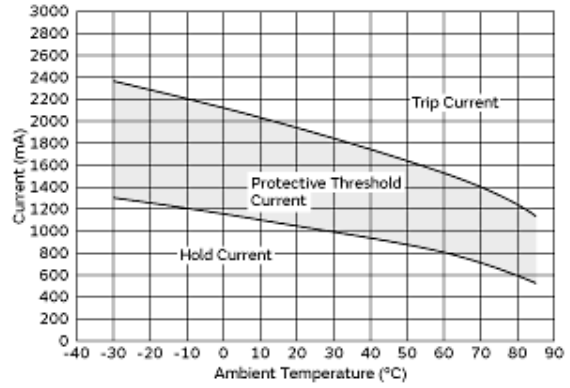
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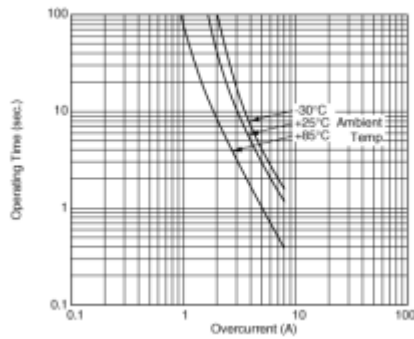
Product Data



Resistance-Temperature Charac.



Protective Threshold Current Range



Operating Time (Typical Curve)

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