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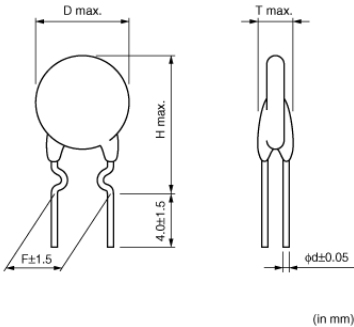
In Production

Recommended

RoHS

REACH

Appearance & Shape



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
B0	Bulk(Bag)	500

Attention
1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued 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

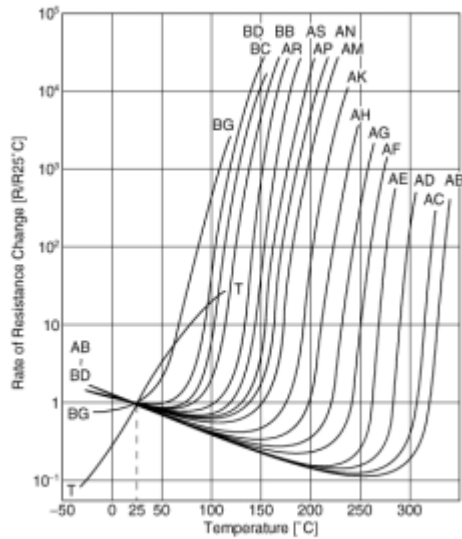
Max. Voltage	16V	F: Lead Space	5mm
Hold Current	274mA	d: Lead Diameter	0.6mm
Measure Condition of Hold Current	(at +85°C)	Shape	Lead
Hold Current (2)	505mA	Mass	0.15g
Measure Condition of Hold Current (2)	(at +25°C)		
Trip Current	955mA		
Measure Condition of Trip Current	(at +25°C)		
Trip Current(2)	1193mA		
Measure Condition of Trip Current(2)	(at -30°C)		
Max. Current	3A		
Resistance (25°C)	0.8Ω		
Resistance Value Tolerance (at 25°C)	±20%		
Power Consumption(typ)	1.4W		
Operating Temperature Range	-30°C to 85°C		
D: Outer Dimension	6.5mm		
Thickness	3.5mm		
H: Height	10mm		

Attention

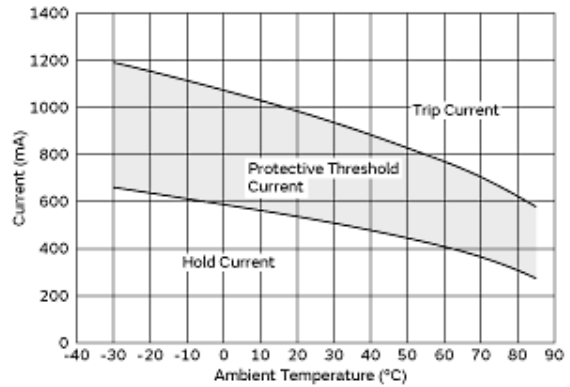
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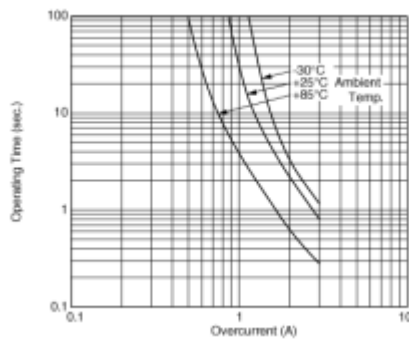
Product Data



Resistance-Temperature Charac.



Protective Threshold Current Range



Operating Time (Typical Curve)

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