

Product Search Data Sheet

information provided may not be the most current.

Please download the latest datasheet of PTGLCSAR0R2M1B51A0 from the official website of Murata

Note: If you have not downloaded this document from our official website, please note that the

http://www.murata.com/en-sg/products/productdetail?partno=PTGLCSAR0R2M1B51A0

PTGLCSAR0R2M1B51A0









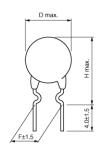
Applications

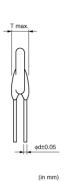
Unsuitable	Please be sure to read and comply with	
Applications	these "Precautions for use."	
Specific Applications	Automotive powertrain/safety equipment Please refer to Our Website and specifications, etc. for information about the performance, functions, quality, management, and safety required for the above applications, and use	
	Products after confirming the performance and reliability of the actual	
	Product.	



Appearance & Shape







1.0

Packaging Information

Packaging	Specifications	Standard Packing Quantity
A0	Ammo Pack	2000



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.

1 of 3

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.

 $2. This \ data{sheet has only typical specifications because there is no \ space for \ detailed \ specifications.}$

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





Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current. Please download the latest datasheet of PTGLCSAR0R2M1B51A0 from the official website of Murata

PTGLCSAR0R2M1B51A0



Specifications

Max. Voltage	16V
Hold Current(25°C)	1300mA
Hold Current (2)	692mA
Measure Condition of Hold Current (2)	(at +85°C)
Trip Current(25°C)	2410mA
Trip Current(2)	3006mA
Measure Condition of Trip Current(2)	(at -30°C)
Max. Current	9A
Resistance (25°C)	0.2Ω
Resistance Value Tolerance (at 25°C)	±20%
Curie Point(typ.)	120°C
Power Consumption(typ)	2W
Operating Temperature Range	-30°C to 85°C
D- Outer Dimension	11.3mm
Thickness	3.5mm
H- Height	16mm
F- Lead Space	5mm
d- Lead Diameter	0.6mm
Shape	Lead
Mass	0.64g
MSL	N

2 of 3

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.



Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

Please download the latest datasheet of PTGLCSAR0R2M1B51A0 from the official website of Murata

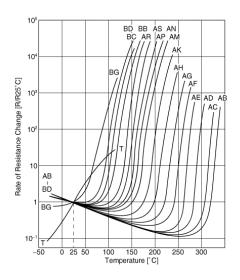
Trease download the latest datasheet of Trease Annual Trease and T

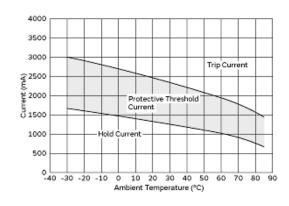
http://www.murata.com/en-sg/products/productdetail?partno=PTGLCSAR0R2M1B51A0

PTGLCSAR0R2M1B51A0

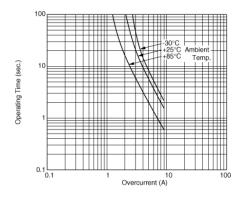


Product Data





Resistance-Temperature Charac.



Protective Threshold Current Range

Operating Time (Typical Curve)

3 of 3

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.
- $2. This \ data{sheet has only typical specifications because there is no \ space for \ detailed \ specifications.}$
- Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

