muRata
INNOVATOR IN ELECTRONICS

Product Search Data Sheet

Note: This datasheet may be out of date.
Please download the latest datasheet of PTGL09AR220M6B52B0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=PTGL09AR220M6B52B0

PTGL09AR220M6B52B0

Discontinued RoHS REACH

Applications

Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	Industrial 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

D max.
T max.
F±1.5
ød±0.05
6.0 max.
4.0±1.5
(in mm)

Packaging Information

Packaging	Specifications	Standard Packing Quantity
B0	Bulk(Bag)	300

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.

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Specifications

Max. Voltage	125V
Hold Current(25℃)	175mA
Hold Current (2)	135mA
Measure Condition of Hold Current (2)	(at +60℃)
Trip Current(25℃)	290mA
Trip Current(2)	340mA
Measure Condition of Trip Current(2)	(at -10℃)
Max. Current	0.8A
Resistance (25℃)	22Ω
Resistance Value Tolerance (at 25℃)	±20%
Curie Point(typ.)	120℃
Power Consumption(typ)	1.8W
Operating Temperature Range	-10℃ to 60℃
D- Outer Dimension	10mm
Thickness	5.5mm
F- Lead Space	5mm
d- Lead Diameter	0.6mm
Shape	Lead
Mass	0.85g
MSL	N

Attention

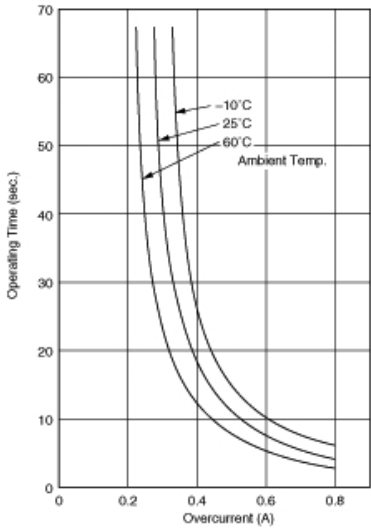URL : https://www.murata.com/

Last updated04/29/2024

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Product Data

Resistance-Temperature Charac.
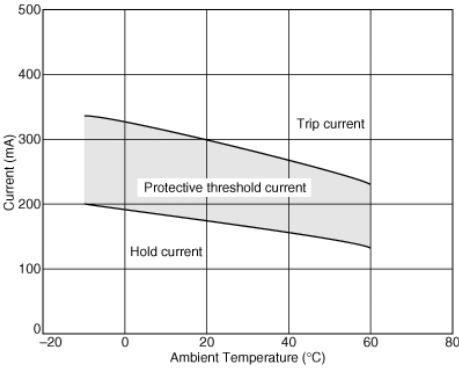
Protective Threshold Current Range

Operating Time (Typical Curve)

URL : https://www.murata.com/

Last updated 04/29/2024