

Product Search Data Sheet

Note: This datasheet may be out of date.

Please download the latest datasheet of PTGL14ARR15M1B51B0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=PTGL14ARR15M1B51B0

PTGL14ARR15M1B51B0



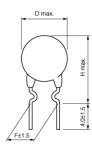


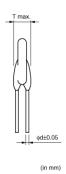




Appearance & Shape







Features

- 1. Best suited to meet the requirements for power supplies 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.



Applications

| Limited Usage Consumer Grade | |
|------------------------------|--|
|------------------------------|--|



Packaging Information

| Packaging | Specifications | Standard Packing Quantity |
|-----------|----------------|---------------------------------|
| В0 | Bulk(Bag) | 300 |

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- 2. This datasheet has only typical specifications because there is no space for detailed specifications
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Specifications

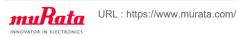
| Max. Voltage | 16V |
|--|---------------|
| Hold Current(25°C) | 1545mA |
| Measure Condition of Hold Current | (at +25°C) |
| Hold Current (2) | 1200mA |
| Measure Condition of Hold Current (2) | (at +60°C) |
| Trip Current(25°C) | 2855mA |
| Measure Condition of Trip Current | (at +25°C) |
| Trip Current(2) | 3360mA |
| Measure Condition of Trip Current(2) | (at -10°C) |
| Max. Current | 10A |
| Resistance (25°C) | 0.15Ω |
| Resistance Value Tolerance (at 25°C) | ±20% |
| Curie Point(typ.) | 120°C |
| Power Consumption(typ) | 2.3W |
| Operating Temperature Range | -10°C to 60°C |
| D: Outer Dimension | 13.5mm |
| Thickness | 3.5mm |
| H: Height | 18.5mm |
| F: Lead Space | 5mm |
| d: Lead Diameter | 0.6mm |
| Shape | Lead |
| Mass | 0.77g |
| MSL | N |

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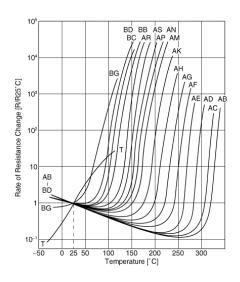
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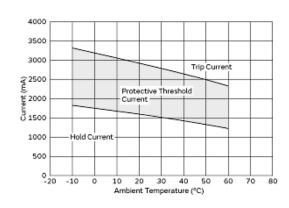
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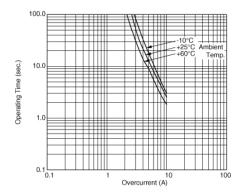


Product Data





Resistance-Temperature Charac.



Protective Threshold Current Range

Operating Time (Typical Curve)

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