



Please download the latest datasheet of PRG15BC220MM1RC from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=PRG15BC220MM1RC

Note: This datasheet may be out of date.

PRG15BC220MM1RC











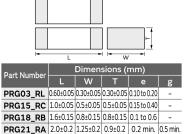
Applications

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



Appearance & Shape





PRG21_RK | 2.0±0.2 | 1.25±0.2 | 1.25±0.2 | 0.2 min. | 0.5 min.



Packaging Information

Packaging	Specifications	Standard Packing Quantity
RC	180mm Paper Tape	10000



Features

1. Rapid operation to protect the circuit in an overcurrent condition abnormality such as a short circuit.

By removing the overcurrent condition, these products automatically return to the initial condition and can be used repeatedly.

- 2. Suitable for countermeasure to short circuit test in safety
- 3. Stable resistance after operation due to ceramic PTC
- 4. Similar size (0603 size) is possible due to the large capacity for electric power.
- 5. Possible to use these products as current limiting resistors with overcurrent protection functions
- 6. SMD type is helpful for miniaturizing circuits because of its small size and light weight
- 7. UL/cULcertified product.(UL1434, File No. E137188)

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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





Product Search Data Sheet

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Specifications

24V
43mA
17mA
(at +85°C)
90mA
119mA
(at -20°C)
1400mA
22Ω
±20%
90℃
-20°C to 85°C
1.0x0.5mm
0.4x0.2inch
SMD
0.001g
1

- Glossary of PTC thermistors
- Related documents (UL, RoHS, etc.)

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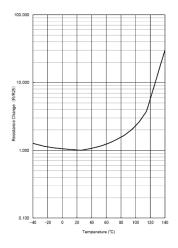


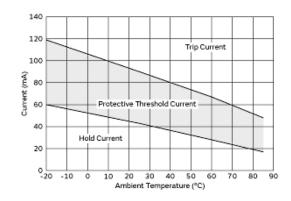
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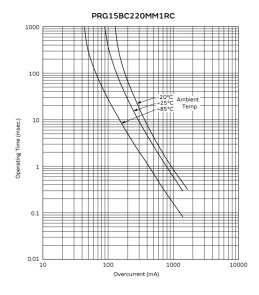
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Resistance-Temperature Charac.



Operating Time (Typical Curve)

Protective Threshold Current Range

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