

Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of PRG15BC470MM1RC from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=PRG15BC470MM1RC

PRG15BC470MM1RC











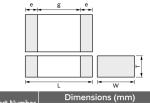
Applications

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





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Part Number	Dimensions (mm)					
Pait Nulliber	L	W	Т	е	g	
PRG03_RL	0.60±0.05	0.30±0.05	0.30±0.05	0.10 to 0.20	-	
PRG15_RC	1.0±0.05	0.5±0.05	0.5±0.05	0.15 to 0.40	-	
PRG18_RB	1.6±0.15	0.8±0.15	0.8±0.15	0.1 to 0.6	-	
PRG21_RA	2.0±0.2	1.25±0.2	0.9±0.2	0.2 min.	0.5 min.	
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
- 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





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Specifications

30V
32mA
12mA
(at +85°C)
62mA
82mA
(at -20°C)
800mA
47Ω
±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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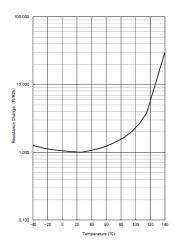
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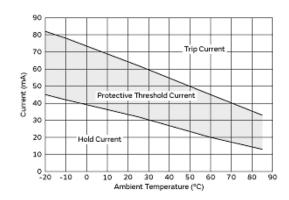
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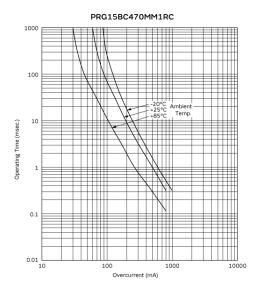


Product Data





Resistance-Temperature Charac.



Protective Threshold Current Range

Operating Time (Typical Curve)

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