

Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of PRF18BG471QB1RB from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=PRF18BG471QB1RB

PRF18BG471QB1RB









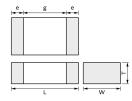
Applications

Unsuitable	Please be sure to read and comply with		
Applications	these "Precautions for use."		
Specific Applications	Consumer equipment,Industrial		
	Equipment,Medical equipment [GHTF		
	A/B]		
	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





Part Number	Dimensions (mm)				
Part Nulliber	L	W	Т	е	g
PRF03_RL	0.6±0.05	0.3±0.05	0.3±0.05	0.1 to 0.2	-
PRF15_RC	1.0±0.05	0.5±0.05	0.5±0.05	0.1 to 0.4	0.3 min.
PRF18_RB	1.6±0.15	0.8±0.15	0.8±0.15	0.1 to 0.6	-
PRF21_RA	2.0±0.2	1.25±0.2	0.9±0.2	0.2 min.	0.5 min.



Packaging Information

Packaging	Specifications	Standard Packing Quantity	
RB	180mm Paper Tape	4000	



Features

- 1. SMD type is helpful for miniaturizing circuits because of its small size and light weight.
- 2. Excellent thermal response due to small size
- 3. Solid-state construction provides excellent resistance to mechanical vibration and impact resistance.
- 4. Contactless operation provides noiseless operation.
- 5. UL/cULcertified product. (UL1434, File No. E137188)

1 of 3

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Specifications

32V
65°C
±5°C
at 4.7k ohm
80℃
±7°C
at 47k ohm
470Ω
±50%
-20°C to 90°C
1.6x0.8mm
0.6x0.3inch
SMD
0.004g
1

2 of 3

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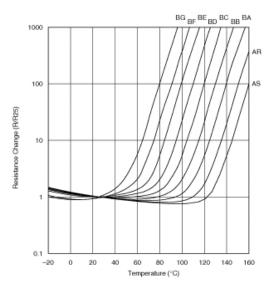
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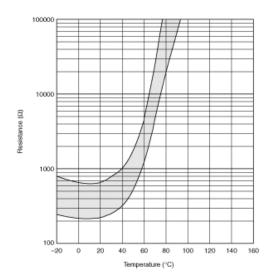
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Product Data



Resistance-Temperature Characteristics



Resistance-Temperature Characteristics Range (Reference)

3 of 3

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