

Product Search Data Sheet

Note: This datasheet may be out of date.

Please download the latest datasheet of PRF18BA471QB1RB from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=PRF18BA471QB1RB

PRF18BA471QB1RB









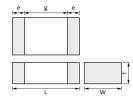
Applications

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 Number	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)

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Attention

- 1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
- 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

32V
125°C
±5°C
at 4.7k ohm
140℃
±7°C
at 47k ohm
470Ω
±50%
-20°C to 150°C
1.6x0.8mm
0.6x0.3inch
SMD
0.004g
1

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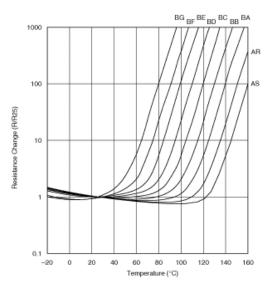
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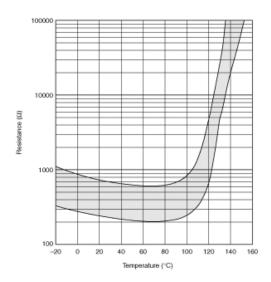
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Product Data



Resistance-Temperature Characteristics



Resistance-Temperature Characteristics Range (Reference)

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