

#### Product Search Data Sheet

Please download the latest datasheet of PRF18BF471QS2RB from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=PRF18BF471QS2RB

Note: This datasheet may be out of date.

# PRF18BF471QS2RB









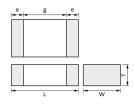
## **Applications**

Unsuitable	Please be sure to read and comply with			
Applications	these "Precautions for use."			
	Automotive infotainment/comfort			
	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





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 mechanical vibration and impact resistance.
- 4. Contactless operation provides noiseless operation.
- 5. Lead is not contained in the terminations.
- 6. 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**

32V		
75°C		
±5°C		
at 4.7k ohm		
90℃		
±7°C		
at 47k ohm		
470Ω		
±50%		
-40°C to 150°C		
1.6x0.8mm		
0.6x0.3inch		
SMD		
0.004g		
1		

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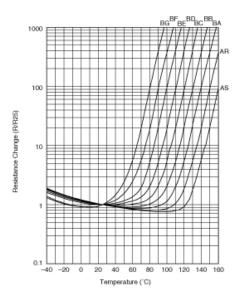
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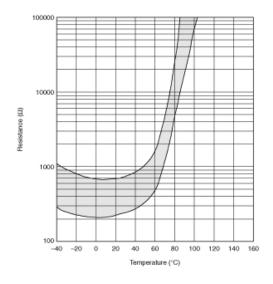
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### **Product Data**



Resistance-Temperature Characteristics



Resistance-Temperature Characteristics Range (Reference)

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