

Note: This datasheet may be out of date. Please download the latest datasheet of PRF18BD471QS2RB from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=PRF18BD471QS2RB

PRF18BD471QS2RB









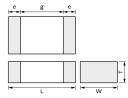
Applications

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





	5' ' ' ' '				
Part Number	Dimensions (mm)				
	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	-
DDE21 DA	20+02	1 25+0 2	0.0+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	
95°C	
±5°C	
at 4.7k ohm	
110℃	
±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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Product Search Data Sheet

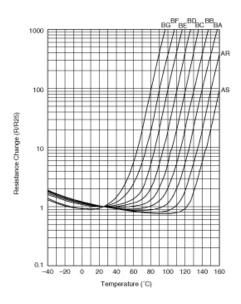
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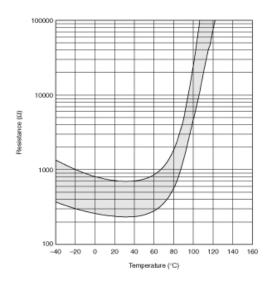
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Product Data



Resistance-Temperature Characteristics



Resistance-Temperature Characteristics Range (Reference)

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