

Product Search Data Sheet

PRF18BE471RB1RB

Discontinued RoHS

HS REACH

Applications

Unsuitable	Please be sure to read and comply with		
Applications	these "Precautions for use."		
Applications Specific Applications	these "Precautions for use." 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



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-	L	•			
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

Note: This datasheet may be out of date. Please download the latest datasheet of PRF18BE471RB1RB from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=PRF18BE471RB1RB

Packaging Information

Packaging		Standard Packing Quantity
RB	180mm Paper Tape	4000



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)



Attention

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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

Max. Voltage	32V
Sensing Temperature	85℃
Sensing Temperature Tolerance	±3°C
Measure Condition of Sensing Temperature	at 4.7k ohm
Resistance (25°C)	470Ω
Resistance Value Tolerance (at 25°C)	±50%
Operating Temperature Range	-20°C to 100°C
Size Code (in mm)	1.6x0.8mm
Size Code (in inch)	0.6x0.3inch
Shape	SMD
Mass	0.004g
MSL	1

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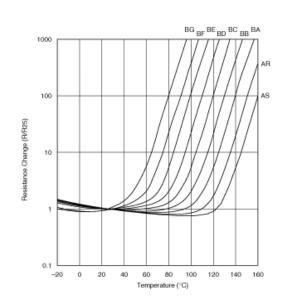
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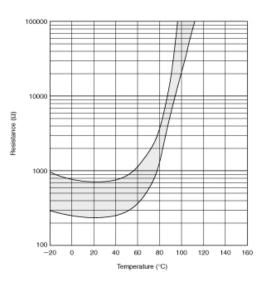
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Resistance-Temperature Characteristics



Resistance-Temperature Characteristics Range (Reference)

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