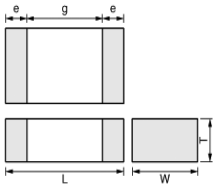
PRF18BE471QS2RB

To be discontinued | RoHS | REACH

Appearance & Shape





Part Number	Dimensions (mm)				
	L	W	T	e	g
PRF18_RB	1.6±0.15	0.8±0.15	0.8±0.15	0.1 to 0.6	-

Features

1. The SMD type's small size and light weight are helpful in miniaturizi

2. Excellent thermal response.
3. Elements of solid-
state construction provide excellent mechanical vibration and impact r

4. Contactless operation provides prolonged service
life and noiseless operation.
5. Lead is not contained in the terminations.

Applications

Automotive Usage	Powertrain/Safety

Packaging Information

Packaging	Specifications	Minimum Order Quantity
RB	180mm Paper Tape	4000

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.

PRF18BE471QS2RB

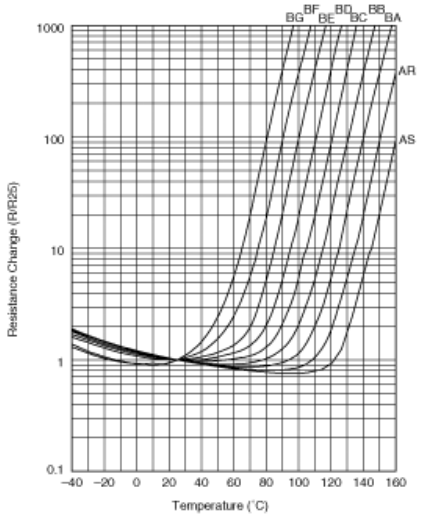
Specifications

Max. Voltage	32V
Sensing Temperature	85℃
Sensing Temperature Tolerance	±5℃
Measure Condition of Sensing Temperature	at 4.7k ohm
Sensing Temperature(2)	100℃
Sensing Temperature (2) Tolerance	±7℃
Measure Condition of Sensing Temperature(2)	at 47k ohm
Resistance (25℃)	470Ω
Resistance Value Tolerance (at 25℃)	±50%
Operating Temperature Range	-40℃ to 150℃
Shape	SMD

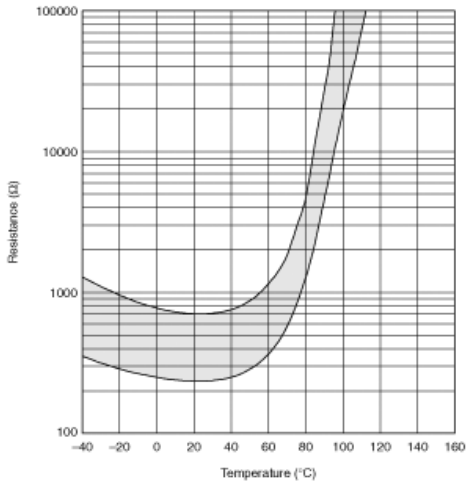
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Product Data



Resistance-Temperature Characteristics



Resistance-Temperature Characteristics Range (Reference)

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