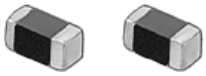
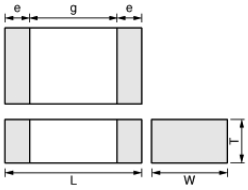
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http://www.murata.com/en-us/products/productdetail?partno=PRF18BF471QS5RB

PRF18BF471QS5RB

In Production | Recommended | 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 miniaturizing the circuit.
2. Excellent thermal response.
3. Elements of solid-state construction provide excellent mechanical vibration and impact resistance.
4. Contactless operation provides prolonged service life and noiseless operation.
5. Lead is not contained in the terminations.

Applications

Automotive Usage	Powertrain/Safety
Limited Usage	Automotive Grade

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.

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PRF18BF471QS5RB

Specifications

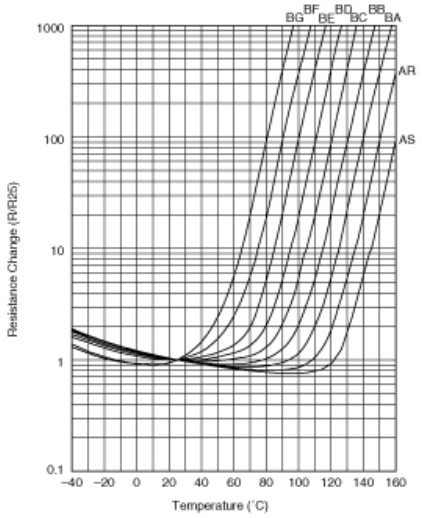
Max. Voltage	32V
Sensing Temperature	75℃
Sensing Temperature Tolerance	±5℃
Measure Condition of Sensing Temperature	at 4.7k ohm
Sensing Temperature(2)	90℃
Sensing Temperature (2) Tolerance	±7℃
Measure Condition of Sensing Temperature(2)	at 47k ohm
Resistance (25℃)	470Ω
Resistance Value Tolerance (at 25℃)	±50%
Operating Temperature Range	-40℃ to 150℃
Size Code (in mm)	1.6x0.8mm
Size Code (in inch)	0.6x0.3inch
Shape	SMD
Mass	0.004g

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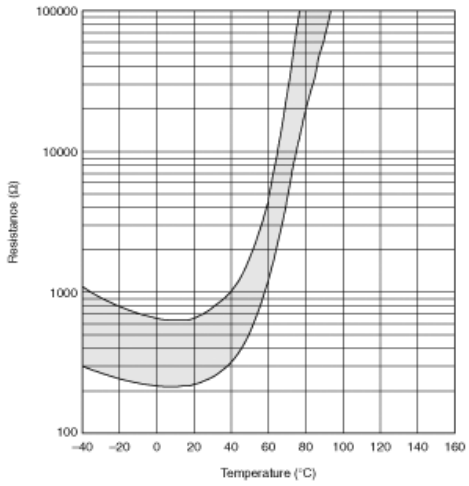
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PRF18BF471QS5RB

Product Data



Resistance-Temperature Characteristics



Resistance-Temperature Characteristics Range (Reference)

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