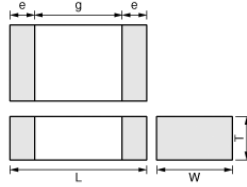
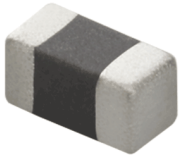


PRF18AS471QB5RB

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 | - |
| PRF21_RA | 2.0±0.2 | 1.25±0.2 | 0.9±0.2 | 0.2 min. | 0.5 min. |

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.

Applications

| | |
|---------------|----------------|
| Limited Usage | Consumer 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.

PRF18AS471QB5RB

Specifications

| | |
|--|----------------|
| Max. Voltage | 32V |
| Sensing Temperature | 145°C |
| Sensing Temperature Tolerance | ±5°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 160°C |
| Size Code (in mm) | 1.6x0.8mm |
| Size Code (in inch) | 0.6x0.3inch |
| Shape | SMD |
| Mass | 0.004g |

Attention

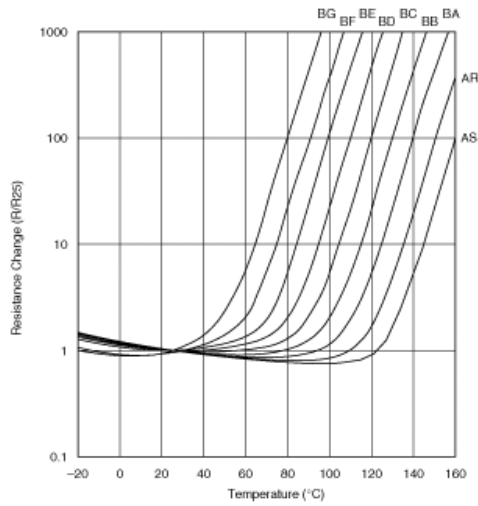
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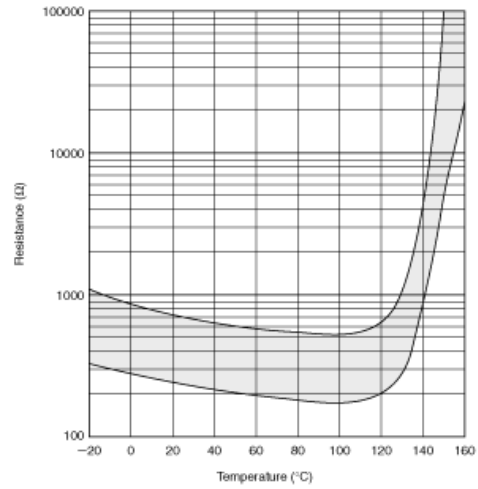
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Product Data



Resistance-Temperature Characteristics



Resistance-Temperature Characteristics Range (Reference)

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