

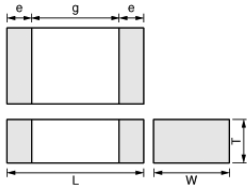
PRF18BD471QS2RB

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 | - |

Applications

| | |
|---------------|------------------|
| Limited Usage | Automotive Grade |
|---------------|------------------|

Packaging Information

| Packaging | Specifications | Minimum Order Quantity |
|-----------|------------------|------------------------|
| RB | 180mm Paper Tape | 4000 |

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.

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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Specifications

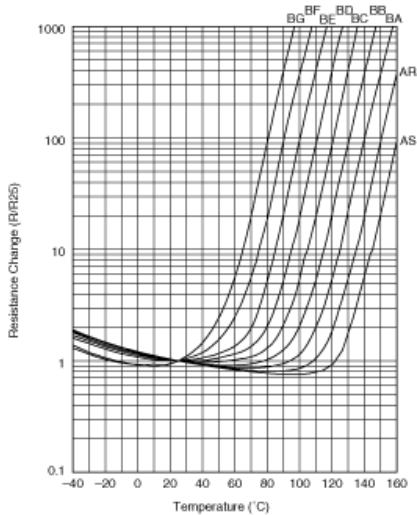
| | |
|---|----------------|
| Max. Voltage | 32V |
| Sensing Temperature | 95°C |
| Sensing Temperature Tolerance | ±5°C |
| Measure Condition of Sensing Temperature | at 4.7k ohm |
| Sensing Temperature(2) | 110°C |
| Sensing Temperature (2) Tolerance | ±7°C |
| Measure Condition of Sensing Temperature(2) | at 47k ohm |
| Resistance (25°C) | 470Ω |
| Resistance Value Tolerance (at 25°C) | ±50% |
| Operating Temperature Range | -40°C to 150°C |
| Size Code (in mm) | 1.6x0.8mm |
| Size Code (in inch) | 0.6x0.3inch |
| Shape | SMD |
| Mass | 0.004g |

Attention

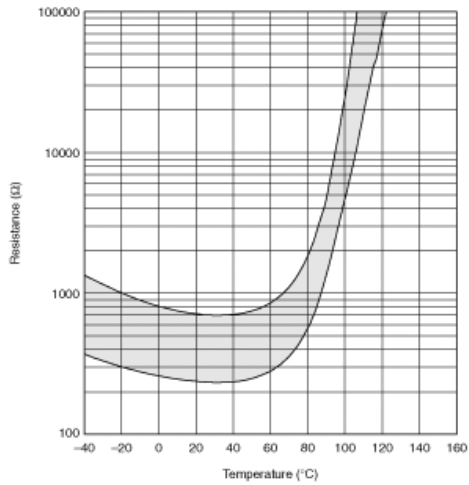
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Product Data



Resistance-Temperature Characteristics



Resistance-Temperature Characteristics Range (Reference)

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