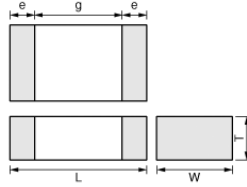


PRF18AS471QB5RB

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

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- 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

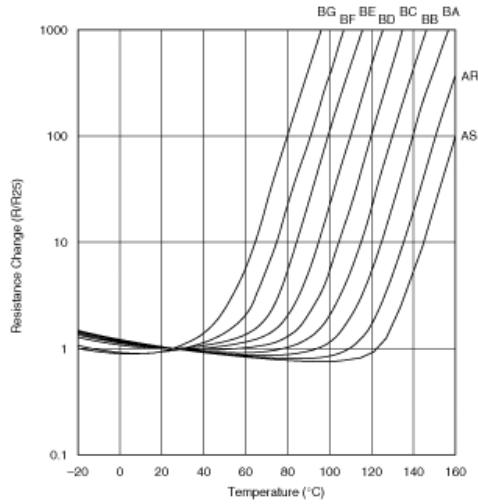
| | |
|--|----------------|
| Max. Voltage | 32V |
| Sensing Temperature | 145°C |
| Sensing Temperature Tolerance | ±5°C |
| Measure Condition of Sensing Temperature | at 4.7k ohm |
| Resistance (25°C) | 470Ω |
| Resistance Value Tolerance (at 25°C) | ±50% |
| Operating Temperature Range | -20°C to 160°C |
| Size Code (in mm) | 1.6x0.8mm |
| Size Code (in inch) | 0.6x0.3inch |
| Shape | SMD |
| Mass | 0.004g |

Attention

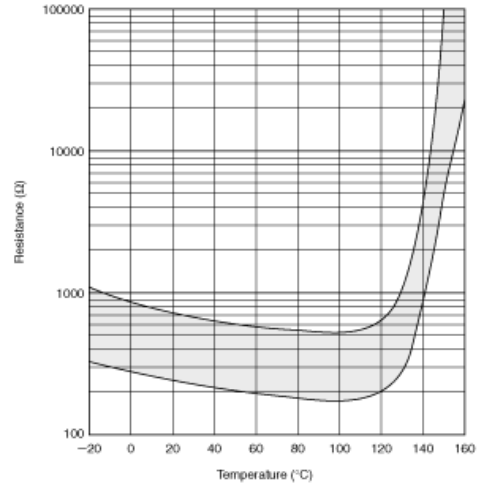
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Product Data



Resistance-Temperature Characteristics



Resistance-Temperature Characteristics Range (Reference)

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