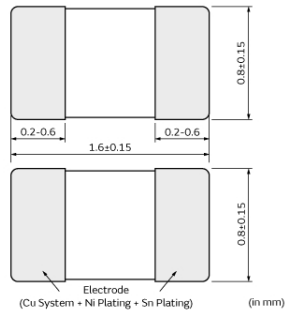


NCU18WB473E6SRB



Appearance & Shape



Features

1. Excellent solderability and high stability in environment
2. Excellent long time aging stability
3. High accuracy in resistance and B-constant
4. Flow / Reflow soldering possible
5. Same B-Constant in the same resistance in the three sizes (0805 size / 0603 size / 0402 size)
Easy to use smaller size in the circuits
6. Lead is not contained in the product.
7. UL/cULcertified product.(UL1434, File No. E137188)

Applications

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

Packaging Information

| Packaging | Specifications | Standard Packing 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

| | |
|--|----------------|
| Resistance (25°C) | 47kΩ |
| Resistance Value Tolerance (at 25°C) | ±3% |
| B-Constant (25/50°C) | 4050K |
| B-Constant (25/50°C) Tolerance | ±1% |
| B-Constant(25/80°C) (Reference Value) | 4101K |
| B-Constant(25/85°C) (Reference Value) | 4108K |
| B-Constant(25/100°C) (Reference Value) | 4131K |
| Max. Voltage | 5V |
| Maximum Operating Current (25°C) | 0.046mA |
| Typical Dissipation Constant (25°C) | 1mW/°C |
| 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 | 0.0047g |
| MSL | 1 |

Attention

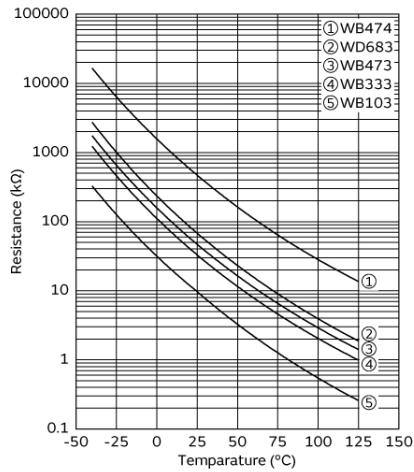
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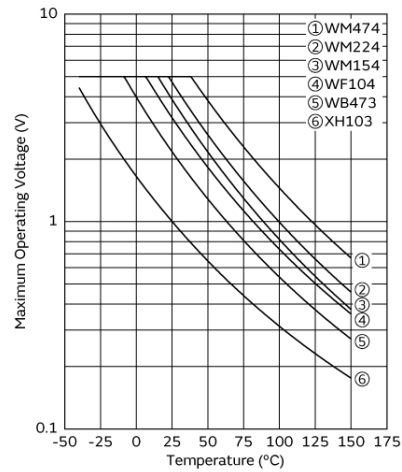
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Product Data



Resistance-Temperature Characteristics



Maximum Operating Voltage Reduction Characteristics

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