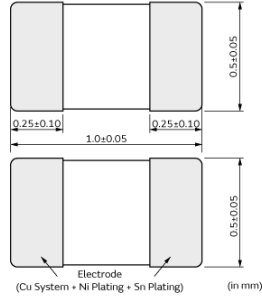


NCU15WB473D6SRC



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. Lead is not contained in the product.
6. NCU series are recognized by UL/cUL (UL1434, File No.E137188).

Applications

| | |
|---------------|---|
| Limited Usage | Automotive Grade |
| Other Usage | <ol style="list-style-type: none"> 1. Various engine control units 2. ABS control unit 3. High power devices (IGBT) 4. Temperature compensation for various circuits required high temperature. |

Packaging Information

| Packaging | Specifications | Minimum Order Quantity |
|-----------|------------------|------------------------|
| RC | 180mm Paper Tape | 10000 |

Attention

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, its 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.

NCU15WB473D6SRC



Specifications

| | |
|---------------------------------------|----------------|
| Resistance (25°C) | 47kΩ |
| Resistance Value Tolerance (at 25°C) | ±0.5% |
| B-Constant (25/50°C) | 4050K |
| B-Constant (25/50°C) Tolerance | ±0.5% |
| 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) | 1.0x0.5mm |
| Size Code (in inch) | 0.4x0.2inch |
| Shape | SMD |
| Mass | 0.0012g |

Attention

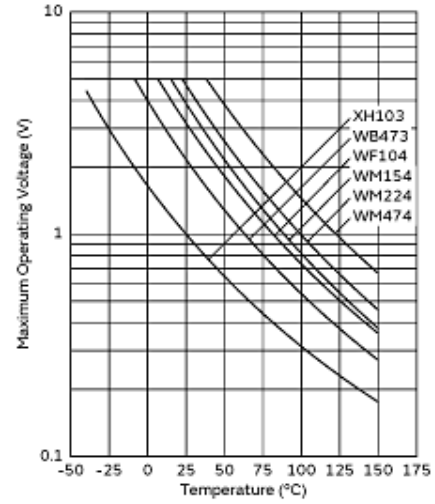
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Product Data



Resistance-Temperature Characteristics



Maximum Operating Voltage Reduction Characteristics

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