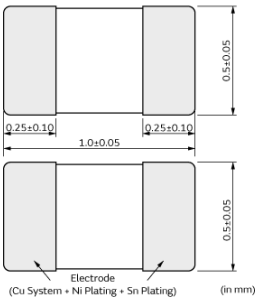
Note: This datasheet may be out of date.
Please download the latest datasheet of NCU15WB473D60RC from the official website of Murata Manufacturing Co., Ltd.
https://www.murata.com/en-us/products/productdetail?partno=NCU15WB473D60RC

NCU15WB473D60RC

In Production | Recommended | RoHS | REACH

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	Consumer Grade
Other Usage	1. Temperature compensation for transistor, IC and crystal oscillator in mobile communications 2. Temperature sensor for rechargeable batteries 3. Temperature compensation of LCD 4. Temperature compensation in general use of electric circuits

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, 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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NCU15WB473D60RC

Specifications

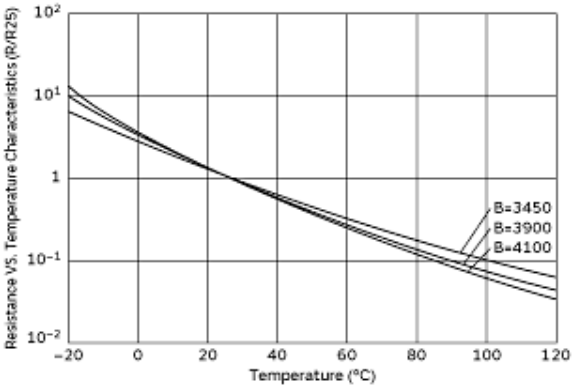
Resistance (25°C)	47kΩ
Resistance Value Tolerance (at 25°C)	±0.5%
B-Constant (25/50°C)	4050K
B-Constant (25/50°C) Tolerance	±0.5%
B-Constant(25/80°C)(Reference Value)	4101K
B-Constant(25/85°C)(Reference Value)	4108K
B-Constant(25/100°C)(Reference Value)	4131K
Max. Voltage	5V
Maximum Operating Current (25°C)	0.046mA
Typical Dissipation Constant (25°C)	1mW/°C
Operating Temperature Range	-40°C to 125°C
Size Code (in mm)	1.0x0.5mm
Size Code (in inch)	0.4x0.2inch
Shape	SMD
Mass	0.0012g

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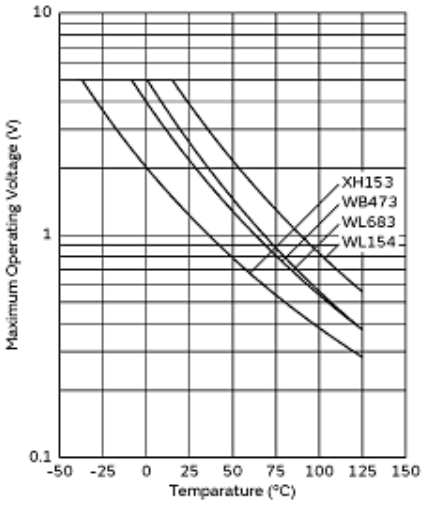
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NCU15WB473D60RC

Product Data



Resistance-Temperature Characteristics



Maximum Operating Voltage Reduction Characteristics

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