

Product Search Data Sheet

NCU15WB473F60RC

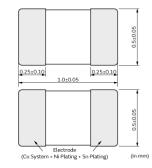
In Production Recommended RoHS REACH

Applications

Unsuitable	Please be sure to read and comply with
Applications	these "Precautions for use."
	Consumer equipment,Industrial
	Equipment,Medical equipment [GHTF A/B]
	Please refer to Our Website and
Specific Applications	specifications, etc. for information about
	the performance, functions, quality,
	management, and safety required for
	the above applications, and use
	Products after confirming the
	performance and reliability of the actual
	Product.

Appearance & Shape



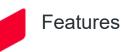


Note: This datasheet may be out of date. Please download the latest datasheet of NCU15WB473F60RC from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=NCU15WB473F60RC

Packaging Information

Packaging	Specifications	Standard Packing Quantity
RC	180mm Paper Tape	10000



- 1. Excellent solderability and high stability in environment
- 2. Excellent long time aging stability
- 3. High accuracy in resistance and B-Constant
- 4. Reflow soldering possible

5. Same B-constant in the same resistance in the three sizes (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)



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.





NCU15WB473F60RC

Note: This datasheet may be out of date. Please download the latest datasheet of NCU15WB473F60RC from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=NCU15WB473F60RC

Specifications

Resistance (25°C)	47kΩ
Resistance Value Tolerance (at 25°C)	±1%
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	-55°C to 125°C
Size Code (in mm)	1.0x0.5mm
Size Code (in inch)	0.4x0.2inch
Shape	SMD
Mass	0.0012g
MSL	1

> Glossary of NTC thermistors

Related documents (UL, RoHS, etc.)

2 of 3

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.



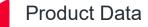


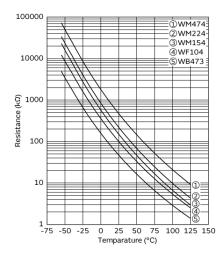
Product Search Data Sheet

NCU15WB473F60RC

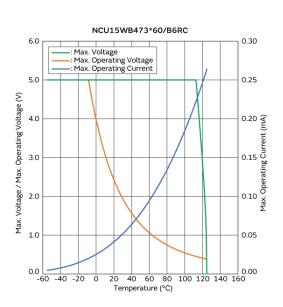
Note: This datasheet may be out of date. Please download the latest datasheet of NCU15WB473F60RC from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=NCU15WB473F60RC

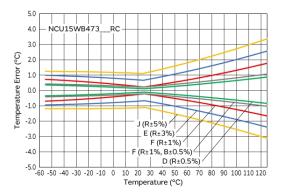




Resistance-Temperature Characteristics



Max. Voltage, Max. Operating Voltage/Current Reduction Curve



Temperature Error Characteristics

3 of 3

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.

