

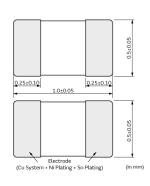
Product Search Data Sheet

NCU15WF104J6SRC

In Production Recommended AEC-Q200 RoHS REACH

Appearance & Shape





Note: This datasheet may be out of date. Please download the latest datasheet of NCU15WF104J6SRC from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=NCU15WF104J6SRC



- 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. Lead is not contained in the product.
- 6. UL/cULcertified product.(UL1434, File No. E137188)



Limited Usage

Automotive Grade



Packaging Information

Packaging	Specifications	Standard Packing
		Quantity
RC	180mm Paper Tape	10000

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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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Specifications

Resistance (25°C)	100kΩ
Resistance Value Tolerance (at 25°C)	±5%
B-Constant (25/50°C)	4250K
B-Constant (25/50°C) Tolerance	±1%
B-Constant(25/80°C) (Reference Value)	4303K
B-Constant(25/85°C) (Reference Value)	4311K
B-Constant(25/100°C) (Reference Value)	4334K
Max. Voltage	5V
Maximum Operating Current (25°C)	0.031mA
Typical Dissipation Constant (25℃)	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
MSL	1

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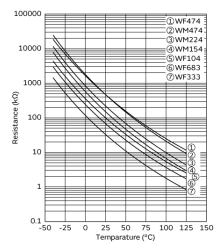
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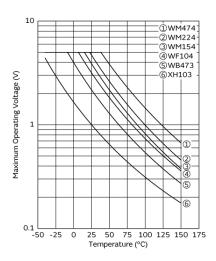
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Resistance-Temperature Characteristics



Maximum Operating Voltage Reduction Characteristics

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