

Product Search Data Sheet

NCP03WL473J05RL

In Production Recommended RoHS REACH

Applications

Unsuitable	Please be sure to read and comply with		
Applications	these "Precautions for use."		
	Consumer equipment,Medical		
	equipment [GHTF A/B]		
	Please refer to Our Website and		
	specifications, etc. for information about		
Specific	the performance, functions, quality,		
Applications	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Note: This datasheet may be out of date.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 NCP03WL473J05RL from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=NCP03WL473J05RL

Packaging Information

Packaging	Specifications	Standard Packing Quantity
RL	180mm Paper Tape	15000



- 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)

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)	47kΩ
Resistance Value Tolerance (at 25°C)	±5%
B-Constant (25/50°C)	4485K
B-Constant (25/50°C) Tolerance	±1%
B-Constant(25/80°C) (Reference Value)	4537K
B-Constant(25/85°C) (Reference Value)	4543K
B-Constant(25/100°C) (Reference Value)	4557K
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)	0.6x0.3mm
Size Code (in inch)	0.2x0.1inch
Shape	SMD
Mass	0.00026g
MSL	1

> Glossary of NTC thermistors

Related documents (UL, RoHS, etc.)

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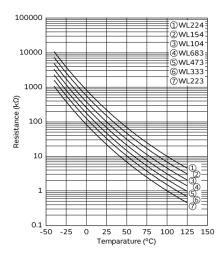
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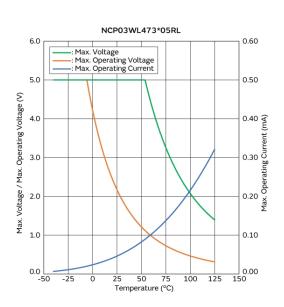
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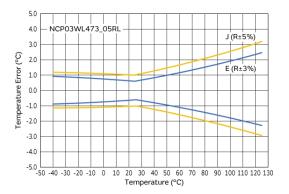




Resistance-Temperature Characteristics



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



Temperature Error Characteristics

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