

#### Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of NCP15WM224E03RC from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=NCP15WM224E03RC

# NCP15WM224E03RC











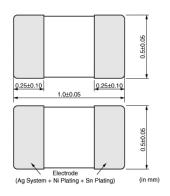
## **Applications**

Unsuitable	Please be sure to read and comply with	
Applications	these "Precautions for use."	
Specific Applications	Consumer equipment	
	Please refer to Our Website and	
	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







## Packaging Information

Packaging	Specifications	Standard Packing Quantity
RC	180mm Paper Tape	10000



### **Features**

- 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 (0805 size / 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)

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2. This datasheet has only typical specifications because there is no space for detailed specifications.

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# **Specifications**

220kΩ
±3%
4500K
±3%
4571K
4582K
4614K
5V
0.021mA
1mW/°C
-40°C to 125°C
1.0x0.5mm
0.4x0.2inch
SMD
0.0012g
1

- Glossary of NTC thermistors
- > Related documents (UL, RoHS, etc.)

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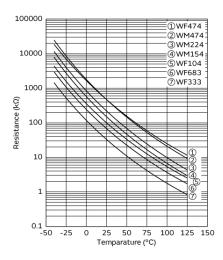
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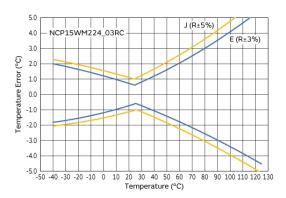
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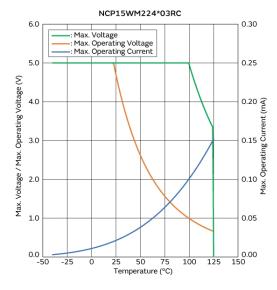


## **Product Data**





## Resistance-Temperature Characteristics



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

Temperature Error Characteristics

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