

#### Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of NCP15XV103E03RC from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=NCP15XV103E03RC

# NCP15XV103E03RC











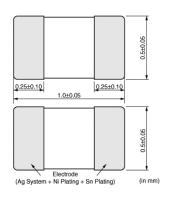
## **Applications**

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**

10kΩ
±3%
3900K
±3%
3930K
3934K
3944K
5V
0.1mA
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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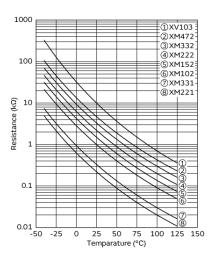
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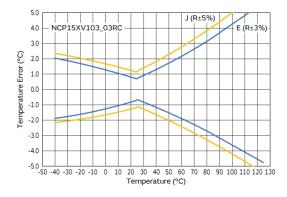
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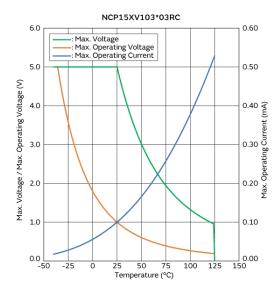


## **Product Data**



### Resistance-Temperature Characteristics





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

Temperature Error Characteristics

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