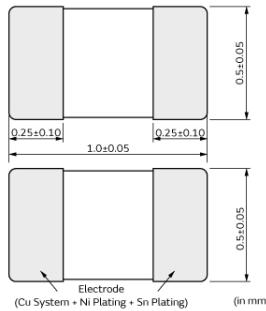


# NCU15XH103D6SRC

**In Production****Recommended****AEC-Q200****RoHS****REACH**

## Appearance & Shape



## 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. Lead is not contained in the product.
6. UL/cUL certified product.(UL1434, File No. E137188)

## Applications

Limited Usage	Automotive Grade
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## Packaging Information

Packaging	Specifications	Standard Packing Quantity
RC	180mm Paper Tape	10000

### Attention

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- 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.

# NCU15XH103D6SRC

## Specifications

Resistance (25°C)	10kΩ
Resistance Value Tolerance (at 25°C)	±0.5%
B-Constant (25/50°C)	3380K
B-Constant (25/50°C) Tolerance	±0.7%
B-Constant(25/80°C) (Reference Value)	3428K
B-Constant(25/85°C) (Reference Value)	3434K
B-Constant(25/100°C) (Reference Value)	3455K
Max. Voltage	5V
Maximum Operating Current (25°C)	0.1mA
Typical Dissipation Constant (25°C)	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

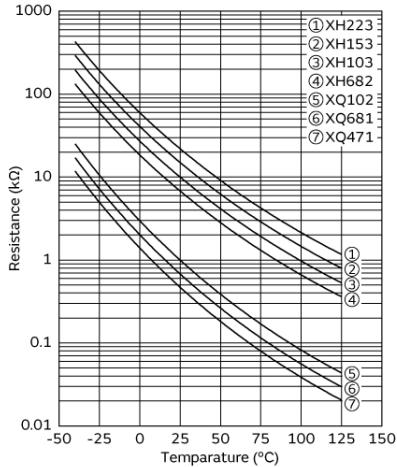
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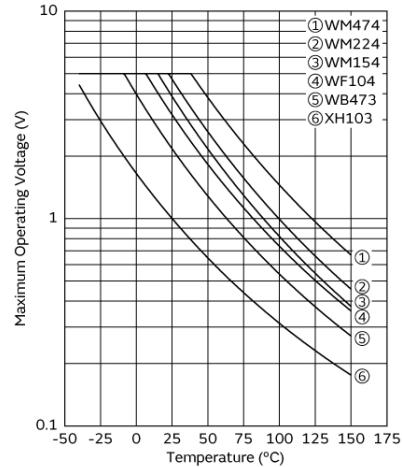
# NCU15XH103D6SRC



## Product Data



Resistance-Temperature Characteristics



Maximum Operating Voltage Reduction Characteristics

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