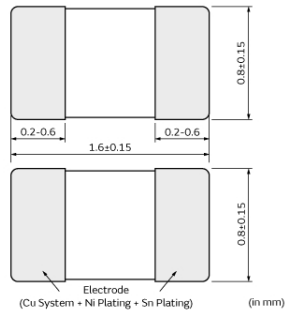
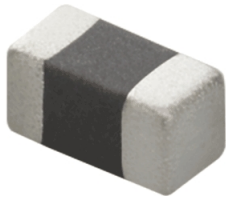


# NCU18XH103E6SRB



## 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. Flow / 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)

## Applications

Limited Usage	Automotive Grade
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## Packaging Information

Packaging	Specifications	Standard Packing Quantity
RB	180mm Paper Tape	4000

### 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.

# NCU18XH103E6SRB



## Specifications

Resistance (25°C)	10kΩ
Resistance Value Tolerance (at 25°C)	±3%
B-Constant (25/50°C)	3380K
B-Constant (25/50°C) Tolerance	±1%
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)	1.6x0.8mm
Size Code (in inch)	0.6x0.3inch
Shape	SMD
Mass	0.0047g
MSL	1

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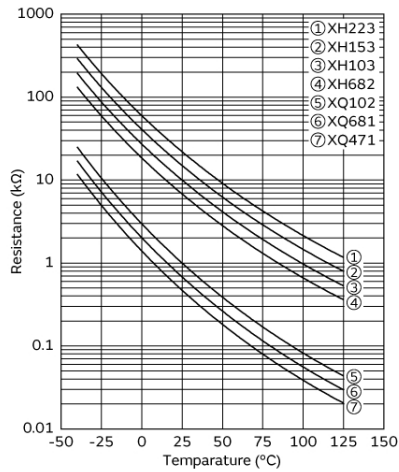
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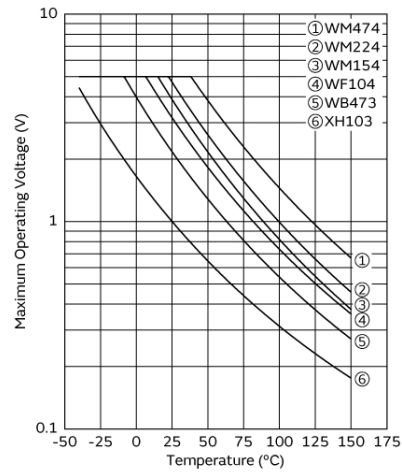
# NCU18XH103E6SRB



## Product Data



Resistance-Temperature Characteristics



Maximum Operating Voltage Reduction Characteristics

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