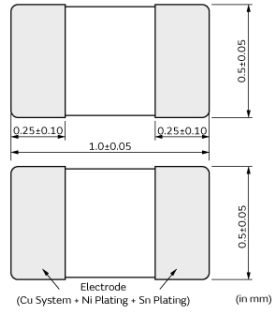


NCU15XH103D6SRC



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/cULcertified product.(UL 1434, 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
 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.
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 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

Attention

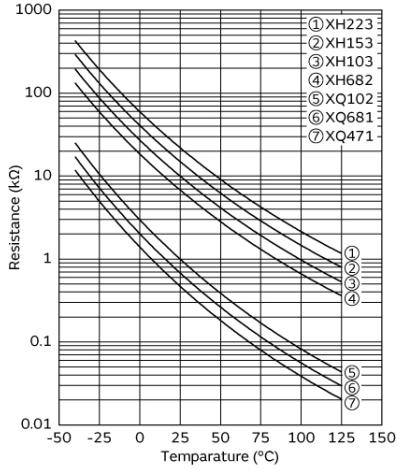
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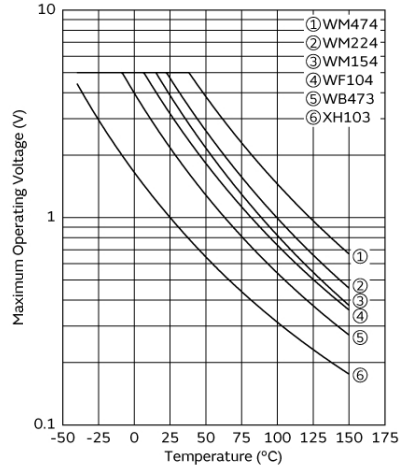
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NCU15XH103D6SRC

Product Data



Resistance-Temperature Characteristics



Maximum Operating Voltage Reduction Characteristics

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