

NCU15XH103E60RC

Recommended ● In Production

NCU15XH103E60RC



There is also "narrow pitch paper taping" that halves the amount of packaging material used by halving the pocket pitch of taping. Please refer to the packaging information for details.

Applications

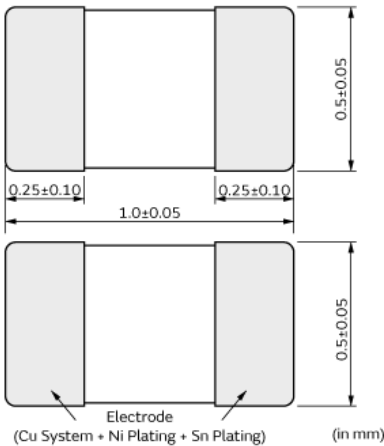
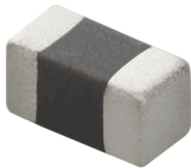
Unsuitable Applications	Please be sure to read and comply with these " Precautions for use ".
Specific Applications	Consumer equipment , Industrial Equipment , Medical equipment [GHTF A/B] Please refer to Our Website and specifications, etc. for information about the performance, functions, quality, management, and safety required for the above applications, and use Products after confirming the performance and reliability of the actual Product.

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.
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.

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Appearance & Shape



LW Size (in inch)	0.4x0.2inch
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Specifications

Resistance (25°C)	10kΩ
Resistance Value Tolerance (at 25°C)	±3%
B-Constant (25/50°C)	3,380K
B-Constant (25/50°C) Tolerance	±1%
B-Constant(25/80°C) (Reference Value)	3,428K
B-Constant(25/85°C) (Reference Value)	3,434K
B-Constant(25/100°C) (Reference Value)	3,455K
Max. Voltage	5V
Maximum Operating Current (25°C)	0.1mA
Typical Dissipation Constant (25°C)	1mW/°C
Operating Temperature	-55 ~ 125°C
Shape	SMD
MSL	1

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

Features

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RC	180mm Paper Tape (Pitch width 2mm)	10000
NC	180mm narrow pitch paper tape (Pitch width 1mm)	20000

Mass(Typ.)	
1 piece	0.0012g

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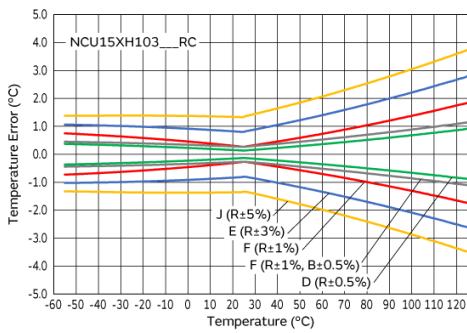
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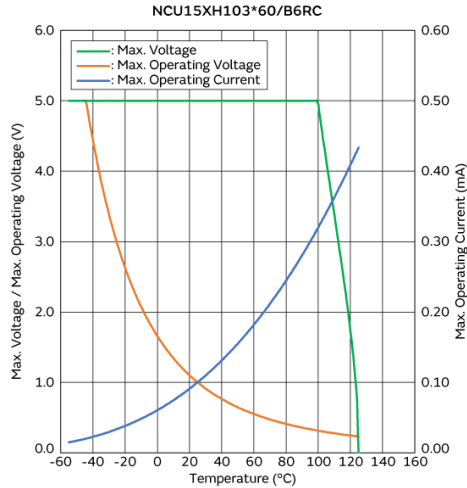
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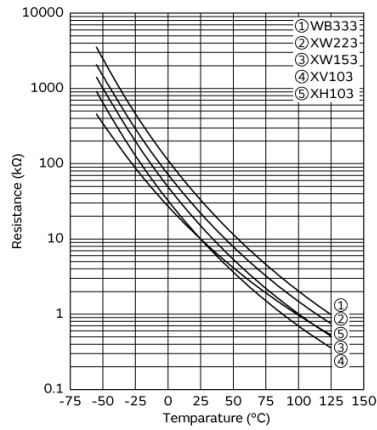
Product Data



Temperature Error Characteristics



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



Resistance-Temperature Characteristics

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