

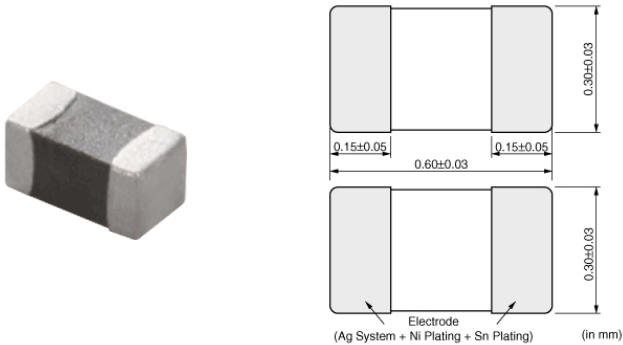
NCP03XM332E05RL



Applications

Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	Consumer equipment, Medical equipment [GHF 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.

Appearance & Shape



Packaging Information

Packaging	Specifications	Standard Packing Quantity
RL	180mm Paper Tape	15000

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)

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Specifications

Resistance (25°C)	3.3kΩ
Resistance Value Tolerance (at 25°C)	±3%
B-Constant (25/50°C)	3500K
B-Constant (25/50°C) Tolerance	±1%
B-Constant(25/80°C) (Reference Value)	3539K
B-Constant(25/85°C) (Reference Value)	3545K
B-Constant(25/100°C) (Reference Value)	3560K
Max. Voltage	5V
Maximum Operating Current (25°C)	0.174mA
Typical Dissipation Constant (25°C)	1mW/°C
Operating Temperature Range	-40°C to 125°C
Size Code (in mm)	0.6x0.3mm
Size Code (in inch)	0.2x0.1inch
Shape	SMD
Mass	0.00026g
MSL	1

Attention

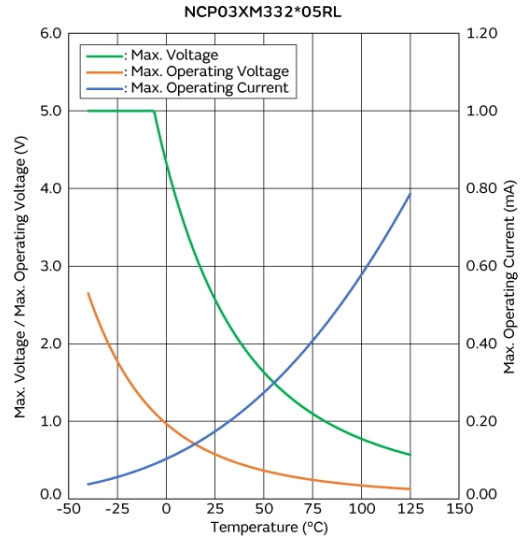
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- 2.This datasheet has only typical specifications because there is no space for detailed specifications.
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

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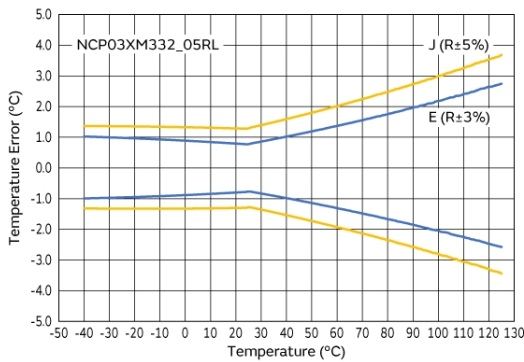
Product Data



Resistance-Temperature Characteristics



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



Temperature Error Characteristics

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