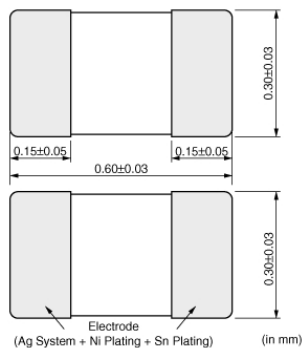


# NCP03XH223F05RL



## 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.(UL1434, File No. E137188)

## Applications

Limited Usage	Consumer Grade(Mobile device etc.)
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## Packaging Information

Packaging	Specifications	Standard Packing Quantity
RL	180mm Paper Tape	15000

### 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.

# NCP03XH223F05RL



## Specifications

Resistance (25°C)	22kΩ
Resistance Value Tolerance (at 25°C)	±1%
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)	0.067mA
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

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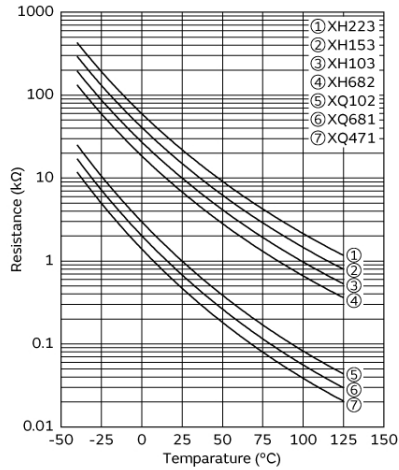
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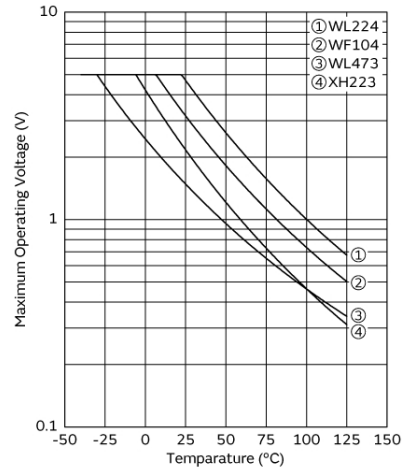
# NCP03XH223F05RL



## Product Data



Resistance-Temperature Characteristics



Maximum Operating Voltage Reduction Characteristics

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