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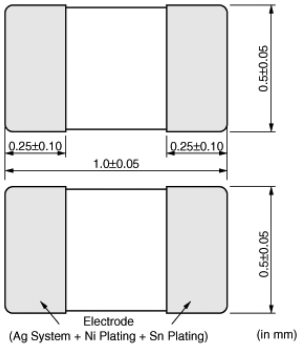
http://www.murata.com/en/products/productdetail?partno=NCP15XQ681E03RC

NCP15XQ681E03RC

In Production | Recommended | RoHS | REACH

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. 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	Consumer Grade

Packaging Information

Packaging	Specifications	Standard Packing Quantity
RC	180mm Paper Tape	10000

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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NCP15XQ681E03RC

Specifications

Resistance (25℃)	680Ω
Resistance Value Tolerance (at 25℃)	±3%
B-Constant (25/50℃)	3650K
B-Constant (25/50℃) Tolerance	±3%
B-Constant(25/80℃) (Reference Value)	3688K
B-Constant(25/85℃) (Reference Value)	3693K
B-Constant(25/100℃) (Reference Value)	3706K
Max. Voltage	5V
Maximum Operating Current (25℃)	0.383mA
Typical Dissipation Constant (25℃)	1mW/℃
Operating Temperature Range	-40℃ to 125℃
Size Code (in mm)	1.0x0.5mm
Size Code (in inch)	0.4x0.2inch
Shape	SMD
Mass	0.0012g
MSL	1

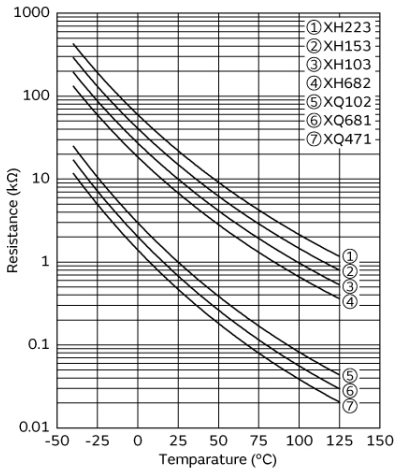
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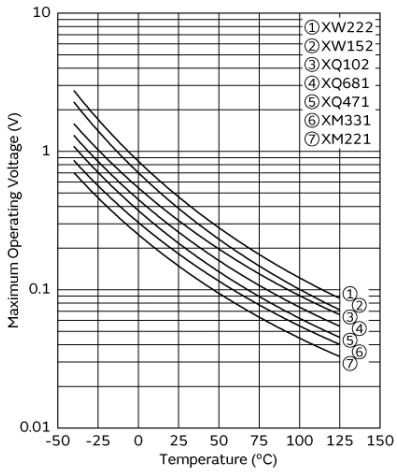
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NCP15XQ681E03RC

Product Data



Resistance-Temperature Characteristics



Maximum Operating Voltage Reduction Characteristics

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