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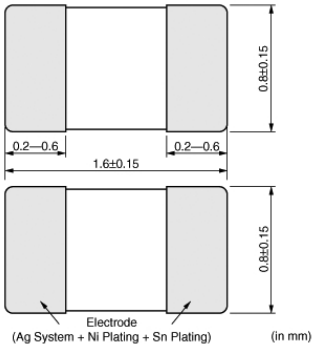
http://www.murata.com/en/products/productdetail?partno=NCP18XW152J03RB

NCP18XW152J03RB

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. Flow / 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
RB	180mm Paper Tape	4000

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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NCP18XW152J03RB

Specifications

Resistance (25℃)	1.5kΩ
Resistance Value Tolerance (at 25℃)	±5%
B-Constant (25/50℃)	3950K
B-Constant (25/50℃) Tolerance	±3%
B-Constant(25/80℃) (Reference Value)	3982K
B-Constant(25/85℃) (Reference Value)	3987K
B-Constant(25/100℃) (Reference Value)	3998K
Max. Voltage	5V
Maximum Operating Current (25℃)	0.258mA
Typical Dissipation Constant (25℃)	1mW/℃
Operating Temperature Range	-40℃ to 125℃
Size Code (in mm)	1.6x0.8mm
Size Code (in inch)	0.6x0.3inch
Shape	SMD
Mass	0.0047g
MSL	1

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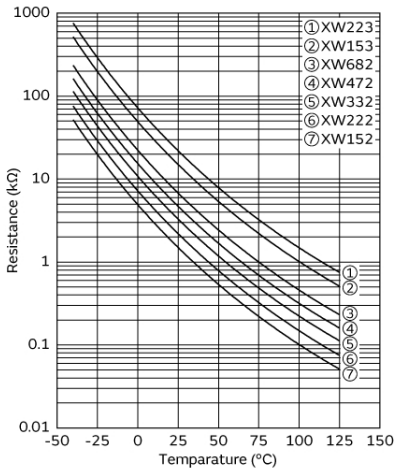
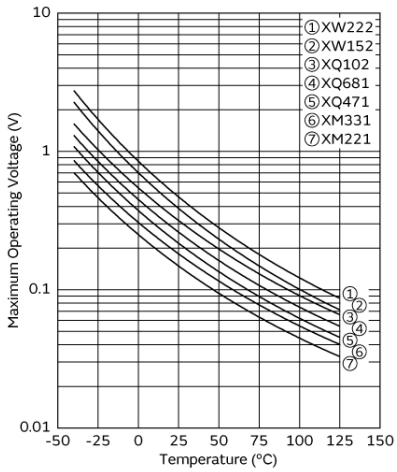
NCP18XW152J03RB

Product Data



Resistance-Temperature Characteristics



Maximum Operating Voltage Reduction Characteristics

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