

# NCG18WF104F0SRB

In Production

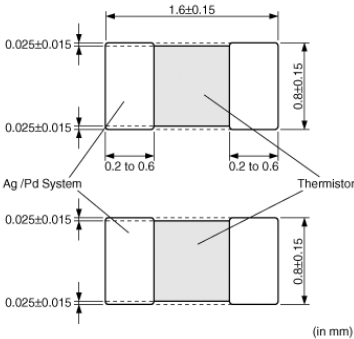
Recommended

AEC-Q200

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. Glue mounting possible

## Applications

Limited Usage	Automotive Grade
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## Packaging Information

Packaging	Specifications	Standard Packing Quantity
RB	180mm Paper Tape	4000

**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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## Specifications

Resistance (25°C)	100kΩ
Resistance Value Tolerance (at 25°C)	±1%
B-Constant (25/50°C)	4200K
B-Constant (25/50°C) Tolerance	±1%
B-Constant(25/80°C) (Reference Value)	4255K
B-Constant(25/85°C) (Reference Value)	4260K
B-Constant(25/100°C) (Reference Value)	4282K
Max. Voltage	5V
Maximum Operating Current (25°C)	0.031mA
Typical Dissipation Constant (25°C)	1mW/°C
Operating Temperature Range	-55°C to 150°C
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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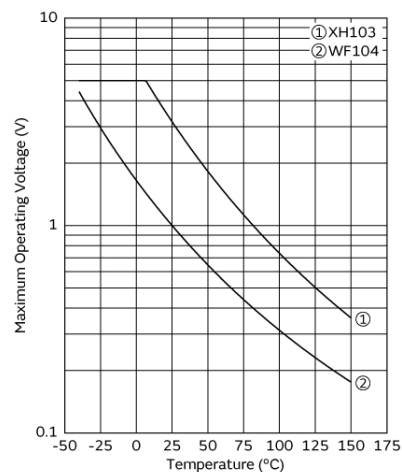
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## Product Data



Resistance-Temperature Characteristics



Maximum Operating Voltage Reduction Characteristics

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