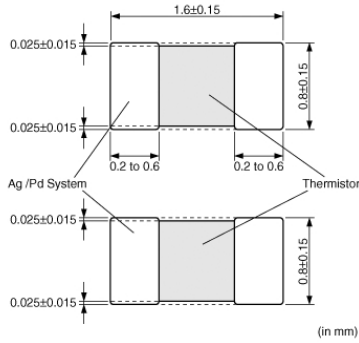


NCG18WF104F0SRB



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
---------------	------------------

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.

NCG18WF104F0SRB



Specifications

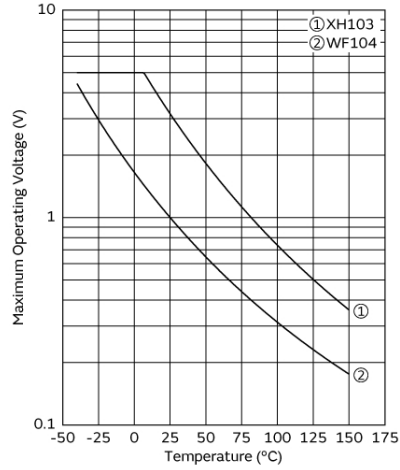
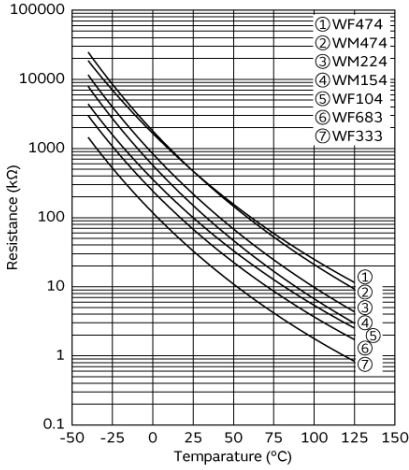
Resistance (25°C)	100kΩ
Resistance Value Tolerance (at 25°C)	±1%
B-Constant (25/50°C)	4200K
B-Constant (25/50°C) Tolerance	±1%
B-Constant(25/80°C) (Reference Value)	4255K
B-Constant(25/85°C) (Reference Value)	4260K
B-Constant(25/100°C) (Reference Value)	4282K
Max. Voltage	5V
Maximum Operating Current (25°C)	0.032mA
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

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.

NCG18WF104F0SRB

Product Data



Resistance-Temperature Characteristics

Maximum Operating Voltage Reduction Characteristics

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.

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [NTC \(Negative Temperature Coefficient\) Thermistors](#) *category:*

Click to view products by [Murata](#) *manufacturer:*

Other Similar products are found below :

[118-253FAJ-P01](#) [121-202EAC-P01](#) [123-802EAJ-P01](#) [128-105NDP-Q02](#) [129-202VME-S01](#) [135-503LAD-J01](#) [B57250V2473F560](#)
[B57620C472K962](#) [B57620C5103J062](#) [B57621C5102J062](#) [A1004SG22P0](#) [192-103LPR-A01](#) [199-303KAF-A02](#) [30054-4](#) [B57471V2474H062](#)
[B57620C5102J062](#) [B57620C5223J062](#) [500-52AA04-101](#) [526-31AA19-104](#) [526-31AN12-202](#) [103AT-5-1P-FT](#) [10K3A542I](#) [111-802EAJ-901](#)
[112-103FAG-H02](#) [112-104KAG-B01](#) [11028414-00](#) [111-182CAG-H01](#) [112-103FAF-H01](#) [112-104KBF-F01](#) [118-202CAJ-P01](#) [526-31AA79-](#)
[102](#) [B57442V5103J62](#) [517-59CL01-202](#) [B57401V2103H62](#) [B57621C5472J62](#) [11032565-00](#) [194303KEVA01](#) [NTCACAPE3C90193](#)
[B57359V2224J260](#) [B57343V5103J360](#) [NXRT15WB473FA1B040](#) [50070974-003-01](#) [189-602LDR-A01](#) [B57621C5472K062](#) [135-105QAF-](#)
[J02](#) [B57421V2153J062](#) [B57230V2103H260](#) [B57471V2684H062](#) [B57471V2333H062](#) [126-153YJC-B01](#)