

# NTSA0WD503FE1B0

Discontinued

RoHS

REACH

## Applications

Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	Industrial Equipment Please refer to Our Website and specifications, etc. for information about the performance, functions, quality, management, and safety required for the above applications, and use Products after confirming the performance and reliability of the actual Product.

## Appearance & Shape



## Packaging Information

Packaging	Specifications	Standard Packing Quantity
B0	Bulk(Bag)	500

## Features

1. +/-1% of resistance and B-Constant tolerance is realized due to uniform thickness by the precise sheet forming method.
2. This product provides faster response time due to its smaller size.
3. Taping type is available.
4. Original lead-wiring technique assures reliable connection. It can be formed and bent flexibly according to the mounting conditions.

### Attention

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, its 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.

# NTSA0WD503FE1B0



## Specifications

Resistance (25°C)	50kΩ
Resistance Value Tolerance (at 25°C)	±1%
B-Constant (25/50°C)	4150K
B-Constant (25/50°C) Tolerance	±1%
B-Constant(25/80°C) (Reference Value)	4205K
B-Constant(25/85°C) (Reference Value)	4213K
B-Constant(25/100°C) (Reference Value)	4234K
Maximum Operating Current (25°C)	0.05mA
Rated Electric Power (25°C)	15.0mW
Typical Dissipation Constant (25°C)	1.5mW/°C
Operating Temperature Range	-40°C to 125°C
Thermal Time Constant	7s
Lead Shape	Lead Wire type
Shape	Lead
Mass	0.08g
MSL	N

### 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.

# NTSA0WD503FE1B0



## Product Data



### Temperature Tolerance-Temperature 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.