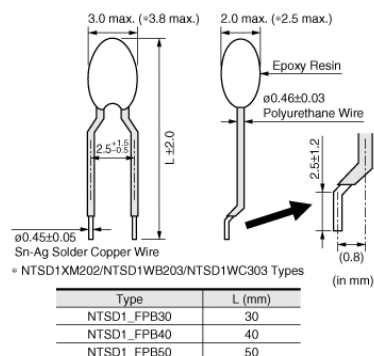


# NTSD1WD503FPB50

Discontinued RoHS REACH

## Appearance & Shape



## Features

1. Electric insulation on lead wire
2. Excellent bending resistance due to suitable hardness of surface coating
3. Easy handling due to most suitable hardness of surface of coating
4. +/-1% of resistance and B-Constant tolerance is realized due to uniform thickness by the precise sheet forming method.

## Applications

Limited Usage	Consumer Grade
Other Usage	<ol style="list-style-type: none"> <li>1. Rechargeable batteries</li> <li>2. Battery charging circuits</li> <li>3. Head of printers</li> <li>4. DC fan motors</li> <li>5. Home appliance equipments</li> </ol>

## Packaging Information

Packaging	Specifications	Minimum Order Quantity
-	Bulk(Bag)	200

### 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.

# NTSD1WD503FPB50

## Specifications

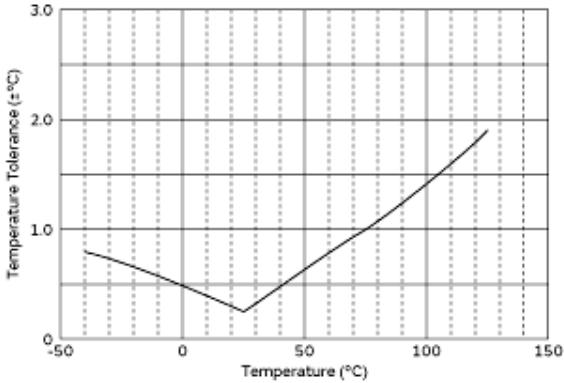
Resistance (25°C)	50kΩ
Resistance Value Tolerance (at 25°C)	±1%
B-Constant (25/50°C)	4150K
B-Constant (25/50°C) Tolerance	±1%
B-Constant(25/80°C)(Reference Value)	4205K
B-Constant(25/85°C)(Reference Value)	4213K
B-Constant(25/100°C)(Reference Value)	4234K
Maximum Operating Current (25°C)	0.05mA
Rated Electric Power (25°C)	15.0mW
Typical Dissipation Constant (25°C)	1.5mW/°C
Thermal Time Constant	7s
Operating Temperature Range	-40°C to 125°C
Lead Shape	Insulation type
Shape	Lead
Mass	0.16g

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# NTSD1WD503FPB50

## Product Data



Temperature Tolerance-Temperature Characteristics

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