

Note: This datasheet may be out of date. Please download the latest datasheet of NTSD1WD503FPB30 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=NTSD1WD503FPB30

# NTSD1WD503FPB30









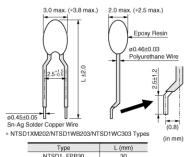
## **Applications**

Unsuitable	Please be sure to read and comply with	
Applications	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





Type	L (mm)	
NTSD1_FPB30	30	
NTSD1_FPB40	40	
NTSD1_FPB50	50	



## Packaging Information

Packaging	Specifications	Standard Packing Quantity
-	Bulk(Bag)	500



### **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.

1 of 3

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Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering





### Product Search Data Sheet

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# **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/℃
Operating Temperature Range	-40°C to 125°C
Thermal Time Constant	7s
Lead Shape	Insulation type
Shape	Lead
Mass	0.1g
MSL	N

2 of 3

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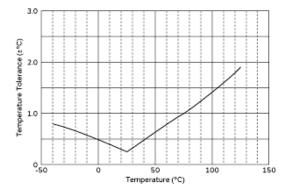
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## **Product Data**



Temperature Tolenrance-Temperature Characteristics

3 of 3

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