Product Search Data Sheet

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http://www.murata.com/en-gb/products/productdetail?partno=NTSD0WD503FE1B0

NTSD0WD503FE1B0









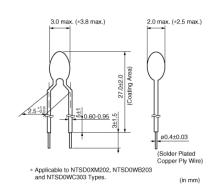
Applications

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







Packaging Information

Packaging	Specifications	Standard Packing Quantity
В0	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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- 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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NTSD0WD503FE1B0



Specifications

Resistance (25°C)	50kΩ	
, ,	JONE 2	
Resistance Value Tolerance	±1%	
(at 25°C)		
B-Constant (25/50°C)	4150K	
B-Constant (25/50°C)	+1%	
Tolerance	1 1 70	
B-Constant(25/80°C)	4205K	
(Reference Value)		
B-Constant(25/85°C)	4213K	
(Reference Value)		
B-Constant(25/100°C)	4234K	
(Reference Value)		
Maximum Operating Current	0.05mA	
(25°C)	0.00mA	
Rated Electric Power (25°C)	15.0mW	
Typical Dissipation Constant	1.5mW/°C	
(25°C)		
Operating Temperature	-40°C to 125°C	
Range		
Thermal Time Constant	7s	
Lead Shape	Insulation type	
Shape	Lead	
Mass	0.13g	
MSL	N	

2 of 3

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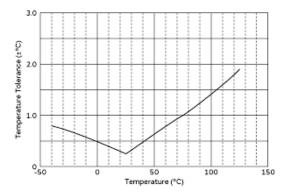
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Product Data



Temperature Tolenrance-Temperature Characteristics

3 of 3

Attention

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