

Product Search Data Sheet

Note: This datasheet may be out of date.

Please download the latest datasheet of NTSD1WC303FPB30 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=NTSD1WC303FPB30

NTSD1WC303FPB30









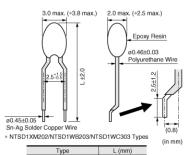
Applications

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





IWIZUZ/N13D1WBZU3/N13D1WC3U3 Types		
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

Attention

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 $2. This \ data{sheet has only typical specifications because there is no \ space for \ detailed \ specifications.}$

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





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Specifications

Resistance (25°C)	30kΩ
Resistance Value Tolerance (at 25°C)	±1%
B-Constant (25/50°C)	4100K
B-Constant (25/50°C) Tolerance	±1%
B-Constant(25/80°C) (Reference Value)	4128K
B-Constant(25/85°C) (Reference Value)	4130K
B-Constant(25/100°C) (Reference Value)	4147K
Maximum Operating Current (25°C)	0.08mA
Rated Electric Power (25°C)	21.0mW
Typical Dissipation Constant (25°C)	2.1mW/°C
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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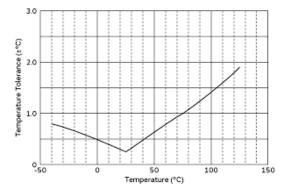
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Product Data



Temperature Tolenrance-Temperature Characteristics

3 of 3

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