

Product Search Data Sheet

Note: This datasheet may be out of date.

Please download the latest datasheet of NTSD1WD503FPB40 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=NTSD1WD503FPB40

NTSD1WD503FPB40









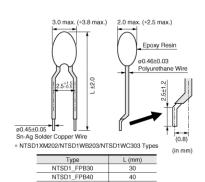
Applications

| 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





NTSD1 FPB50

Packaging Information

| Packaging | Specifications | Standard Packing Quantity |
|-----------|----------------|---------------------------------|
| - | Bulk(Bag) | 200 |



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.

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

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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/°C |
| Operating Temperature Range | -40°C to 125°C |
| Thermal Time Constant | 7s |
| Lead Shape | Insulation type |
| Shape | Lead |
| Mass | 0.13g |
| MSL | N |

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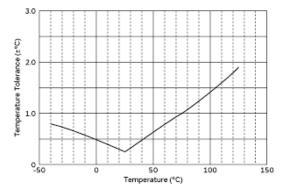
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Temperature Tolenrance-Temperature Characteristics

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