

Product Search Data Sheet

Note: This datasheet may be out of date.

Please download the latest datasheet of NTSA0WD503FN6A0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=NTSA0WD503FN6A0

NTSA0WD503FN6A0









Applications

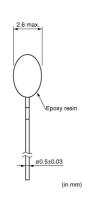
| Unsuitable | Please be sure to read and comply with | |
|--------------------------|--|--|
| Applications | these "Precautions for use." | |
| Specific Applications | Industrial Equipment | |
| | Please refer to Our Website and | |
| | specifications, etc. for information about | |
| | the performance, 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 |
|-----------|----------------|---------------------------------|
| A0 | Ammo Pack | 3000 |



Features

- 1. +/-1% of resistance and B-Constant tolerance is realized due to uniform thickness by the precise sheet forming method.
- 2. This product provides faster response time due to its smaller size
- 3. Taping type is available.
- 4. Original lead-wiring technique assures reliable connection. It can be formed and bent flexibly according to the mounting conditions.

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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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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 | Lead Wire type |
| Shape | Lead |
| Mass | 0.2g |
| MSL | N |

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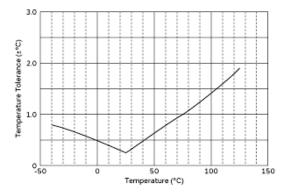
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Temperature Tolenrance-Temperature Characteristics

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