

Product Search Data Sheet

Note: This datasheet may be out of date.

Please download the latest datasheet of NTSA0XH103FE1B0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=NTSA0XH103FE1B0

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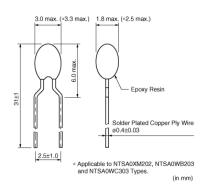
Applications

| 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. +/-1% of resistance and +/-0.5% of B-Constant is realized due to technical advantages of the material and manufacturing process.
- 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.

1 of 3

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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) | 10kΩ |
|-------------------------------------------|----------------|
| Resistance Value Tolerance (at 25°C) | ±1% |
| B-Constant (25/50°C) | 3380K |
| B-Constant (25/50°C) Tolerance | ±0.5% |
| B-Constant(25/80°C) (Reference Value) | 3428K |
| B-Constant(25/85°C) (Reference Value) | 3434K |
| B-Constant(25/100°C) (Reference Value) | 3455K |
| Maximum Operating Current (25°C) | 0.12mA |
| Rated Electric Power (25°C) | 15.0mW |
| Typical Dissipation Constant (25℃) | 1.5mW/°C |
| Operating Temperature Range | -40°C to 125°C |
| Thermal Time Constant | 7s |
| Lead Shape | Lead Wire type |
| Shape | Lead |
| Mass | 0.08g |
| MSL | N |

2 of 3

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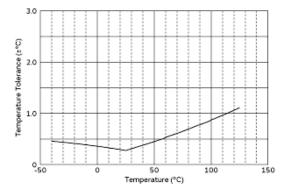
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Temperature Tolenrance-Temperature Characteristics

3 of 3

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