

Product Search Data Sheet

NTSD0XH103EE1B0

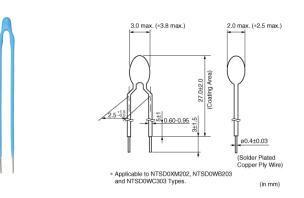
REACH

Discontinued RoHS

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



Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

Please download the latest datasheet of NTSD0XH103EE1B0 from the official website of Murata

http://www.murata.com/en-sg/products/productdetail?partno=NTSD0XH103EE1B0

Packaging Information

| Packaging | Specifications | Standard Packing Quantity |
|-----------|----------------|---------------------------------|
| В0 | Bulk(Bag) | 500 |



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

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Attention

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without advance notice. Please check with our sales representatives or product engineers before ordering.

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) | 10kΩ |
|---|-----------------|
| Resistance Value Tolerance (at 25°C) | ±3% |
| 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 | Insulation type |
| Shape | Lead |
| Mass | 0.13g |
| MSL | Ν |

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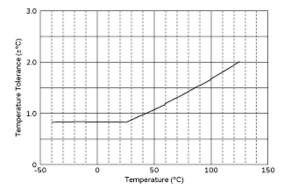
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Temperature Tolenrance-Temperature Characteristics

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