

Product Search Data Sheet

NTSA0XR502EE1B0

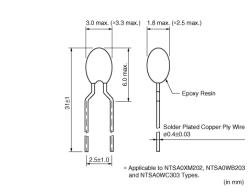
REACH

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 NTSA0XR502EE1B0 from the official website of Murata

http://www.murata.com/en/products/productdetail?partno=NTSA0XR502EE1B0

Packaging Information

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



 +/-1% of resistance and B-Constant tolerance is realized due to uniform thickness by the precise sheet forming method.
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

Attention

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued

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





NTSA0XR502EE1B0

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 NTSA0XR502EE1B0 from the official website of Murata

http://www.murata.com/en/products/productdetail?partno=NTSA0XR502EE1B0

Specifications

| Resistance (25°C) | 5kΩ |
|---|----------------|
| Resistance Value Tolerance (at 25°C) | ±3% |
| B-Constant (25/50°C) | 3700К |
| B-Constant (25/50°C) Tolerance | ±1% |
| B-Constant(25/80°C) (Reference Value) | 3727К |
| B-Constant(25/85°C) (Reference Value) | 3738K |
| B-Constant(25/100°C) (Reference Value) | 3760K |
| Maximum Operating Current (25°C) | 0.17mA |
| 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 | 0.08g |
| MSL | Ν |

2 of 3

Attention

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued

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.



Product Search Data Sheet



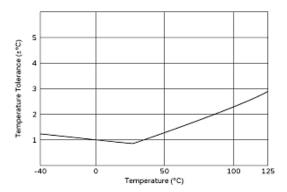
NTSA0XR502EE1B0

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 NTSA0XR502EE1B0 from the official website of Murata

http://www.murata.com/en/products/productdetail?partno=NTSA0XR502EE1B0





Temperature Tolenrance-Temperature Characteristics

3 of 3

Attention

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued

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.

