

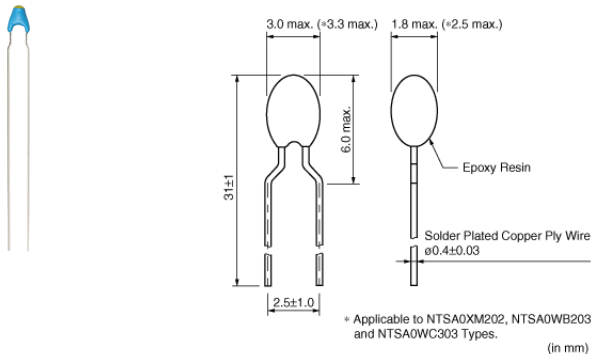
# NTSA0XR502EE1B0

Discontinued

RoHS

REACH

## Appearance & Shape



## 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.

## Applications

Limited Usage	Consumer Grade
Other Usage	<ol style="list-style-type: none"> <li>1. Rechargeable batteries</li> <li>2. Battery charging circuits</li> <li>3. Head of printers</li> <li>4. DC fan motors</li> <li>5. Home appliance equipments</li> </ol>

## Packaging Information

Packaging	Specifications	Minimum Order Quantity
B0	Bulk(Bag)	500

**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.

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## Specifications

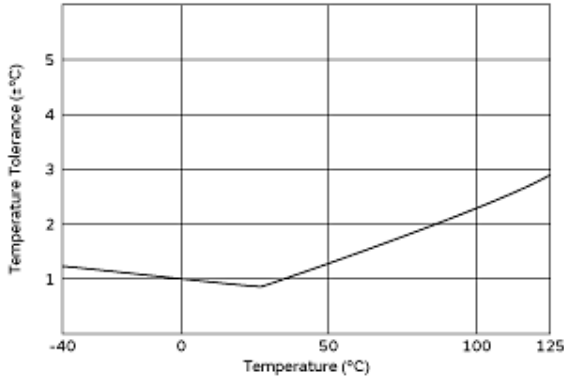
Resistance (25°C)	5kΩ
Resistance Value Tolerance (at 25°C)	±3%
B-Constant (25/50°C)	3700K
B-Constant (25/50°C) Tolerance	±1%
B-Constant(25/80°C)(Reference Value)	3727K
B-Constant(25/85°C)(Reference Value)	3738K
B-Constant(25/100°C)(Reference Value)	3760K
Maximum Operating Current (25°C)	0.17mA
Rated Electric Power (25°C)	15.0mW
Typical Dissipation Constant (25°C)	1.5mW/°C
Thermal Time Constant	7s
Operating Temperature Range	-40°C to 125°C
Lead Shape	Lead Wire type
Shape	Lead
Mass	0.08g

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## Product Data



Temperature Tolerance-Temperature Characteristics

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