

Product Search Data Sheet

# NTSA0XR502FN6A0

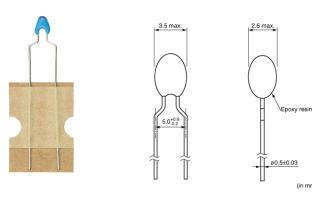
REACH

Discontinued RoHS

Applications

Unsuitable	Please be sure to read and comply with
Applications	these "Precautions for use."
	Industrial Equipment
	Please refer to Our Website and
	specifications, etc. for information about
Specific Applications	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Note: This datasheet may be out of date. Please download the latest datasheet of NTSA0XR502FN6A0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=NTSA0XR502FN6A0

## Packaging Information

Packaging	Specifications	Standard Packing Quantity
A0	Ammo Pack	3000



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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#### 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

(in mm)

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)	±1%
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	0.2g
MSL	Ν

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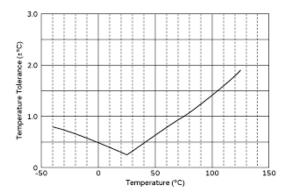


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Temperature Tolenrance-Temperature Characteristics

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