

Product Search Data Sheet

Note: This datasheet may be out of date.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-us/products/productdetail?partno=NTSA0XR502FN6A0

NTSA0XR502FN6A0









Applications

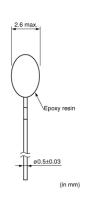
Unsuitable	Please be sure to read and comply with	
Applications	these "Precautions for use."	
Specific Applications	Industrial Equipment	
	Please refer to Our Website and	
	specifications, etc. for information about	
	the performance, functions, quality,	
	management, and safety required for	
	the above applications, and use	
	Products after confirming the	
	performance and reliability of the actual	
	Product.	



Appearance & Shape









Packaging Information

Packaging	Specifications	Standard Packing Quantity
A0	Ammo Pack	3000



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
- 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

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

Note: This datasheet may be out of date.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-us/products/productdetail?partno=NTSA0XR502FN6A0

NTSA0XR502FN6A0



Specifications

Resistance (25°C)	5kΩ
Resistance Value Tolerance (at 25°C)	±1%
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
Operating Temperature Range	-40°C to 125°C
Thermal Time Constant	7s
Lead Shape	Lead Wire type
Shape	Lead
Mass	0.2g
MSL	N

2 of 3

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.





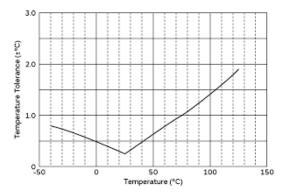
NTSA0XR502FN6A0

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-us/products/productdetail?partno=NTSA0XR502FN6A0





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.

 $2. This \ data{sheet has only typical specifications because there is no space for \ detailed \ specifications.}$

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

