

#### Product Search Data Sheet

Please download the latest datasheet of NTSA0XV103FN6A0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=NTSA0XV103FN6A0

Note: This datasheet may be out of date.

### NTSA0XV103FN6A0









### **Applications**

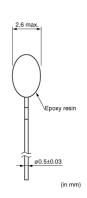
Unsuitable	Please be sure to read and comply with	
Applications	these "Precautions for use."	
Specific Applications	Industrial Equipment	
	Please refer to Our Website and	
	specifications, etc. for information about	
	the performance, functions, quality,	
	management, and safety required for	
	the above 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 +/-0.5% of B-Constant is realized due to technical advantages of the material and manufacturing process.
- 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

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

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# **Specifications**

Resistance (25°C)	10kΩ	
Resistance Value Tolerance (at 25°C)	±1%	
(41 20 C)		
B-Constant (25/50°C)	3900K	
B-Constant (25/50°C)	±0.5%	
Tolerance	10.5%	
B-Constant(25/80°C)	3930K	
(Reference Value)		
B-Constant(25/85°C)	3934K	
(Reference Value)		
B-Constant(25/100°C)	3944K	
(Reference Value)		
Maximum Operating Current	0.40	
(25°C)	0.12mA	
Rated Electric Power (25°C)	15.0mW	
Typical Dissipation Constant (25°C)	1.5mW/°C	
Operating Temperature	-40°C to 125°C	
Range	-40 C to 125 C	
Thermal Time Constant	7s	
Lead Shape	Lead Wire type	
Shape	Lead	
Mass	0.2g	
MSL	N	

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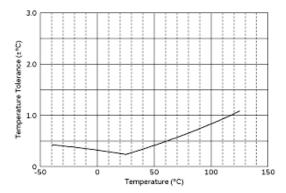
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Temperature Tolenrance-Temperature Characteristics

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