

# NFZ2MSM301SN10#

REACH

In Production RoHS

< List of part numbers with package codes > NFZ2MSM301SN10B NFZ2MSM301SN10L

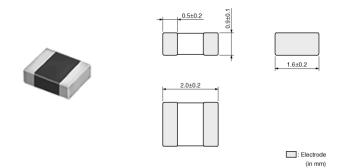
l l

Applications

Unsuitable	Please be sure to read and comply with
Applications	these "Precautions for use."
	Consumer equipment,Medical
	equipment [GHTF A/B/C] except for
	implant & surgery & auto injector,
	Industrial equipment except for
	transportation & facility & energy
	equipment
Specific	Please refer to Our Website and
Applications	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.
Recommended	Consumer equipment
Applications	Consumer equipment



## Appearance & Shape



Note: This datasheet may be out of date. Please download the latest datasheet of NFZ2MSM301SN10# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=NFZ2MSM301SN10%23

### "#"at the end indicates the package specification code.

F

## Packaging Information

	Packaging	Specifications	Standard Packing
-	B	Bulk(Bag)	Quantity 1000
	L	180mm Embossed Tape	3000



1.Less audio distortion designing because of highly linear characteristics of magnetic hysteresis.

2.Large rated current of 4000mA. (at 100ohm)

3.Low DC resistance is realized.

4.Low magnetic flux leakage with magnetically shielded structure.



#### 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.





## NFZ2MSM301SN10#

Note: This datasheet may be out of date. Please download the latest datasheet of NFZ2MSM301SN10# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=NFZ2MSM301SN10%23

"#"at the end indicates the package specification code.



### Specifications

Shape	SMD
Size Code (in inch)	0806
Length	2.0mm
Length Tolerance	±0.2mm
Width	1.6mm
Width Tolerance	±0.2mm
Thickness	0.9mm
Thickness Tolerance	±0.1mm
Operating Temperature Range	-40°C to 85°C
Mass(typ.)	0.012g
Number of Circuit	1
Rated Current (at 85°C)	3.1A
DC Resistance(max.)	0.03Ω
DC Resistance	0.024Ω (Тур.)
Impedance (at 100MHz)	300Ω
Impedance (at 100MHz) Tolerance	±25%
Size Code (in mm)	2016

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



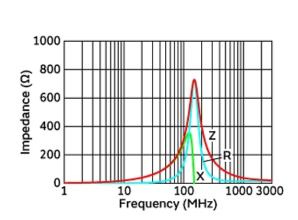
## NFZ2MSM301SN10#

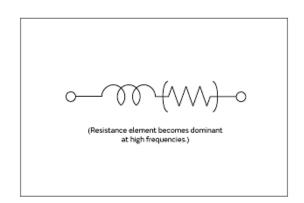
**Product Data** 

Note: This datasheet may be out of date. Please download the latest datasheet of NFZ2MSM301SN10# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=NFZ2MSM301SN10%23

"#"at the end indicates the package specification code.





Impedance-Frequency Characteristics

**Equivalent Circuit** 

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.



3 of 3