

# NFZ2MSM181SN10#

REACH

In Production RoHS

< List of part numbers with package codes > NFZ2MSM181SN10B NFZ2MSM181SN10L

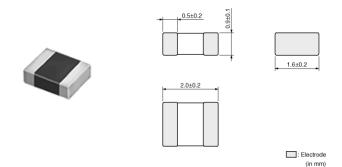


Applications

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	Concurrer equipment	
Applications	Consumer equipment	



## Appearance & Shape



Note: This datasheet may be out of date. Please download the latest datasheet of NFZ2MSM181SN10# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=NFZ2MSM181SN10%23

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

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### Packaging Information

Packaging	Specifications	Standard Packing
		Quantity
В	Bulk(Bag)	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.





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### 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)	3.4A
DC Resistance(max.)	0.025Ω
DC Resistance	0.020Ω (Тур.)
Impedance (at 100MHz)	180Ω
Impedance (at 100MHz) Tolerance	±25%
Size Code (in mm)	2016

2 of 3

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Product Search Data Sheet



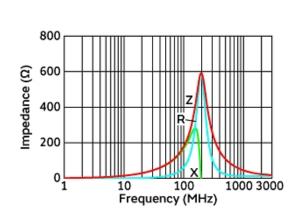
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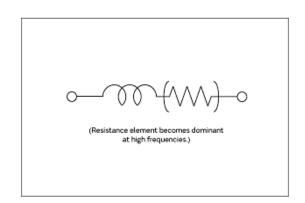
**Product Data** 

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Impedance-Frequency Characteristics

**Equivalent Circuit** 

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3 of 3