

### NFZ2MSM601SN10#

Note: This datasheet may be out of date

Please download the latest datasheet of NFZ2MSM601SN10# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=NFZ2MSM601SN10%23

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







< List of part numbers with package codes > NFZ2MSM601SN10B NFZ2MSM601SN10L



#### **Applications**

Unsuitable Applications  Please be sure to read and comply with 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  Applications  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.  Recommended Applications  Consumer equipment			
Consumer equipment, Medical equipment [GHTF A/B/C] except for implant & surgery & auto injector, Industrial equipment except for transportation & facility & energy 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.  Recommended  Consumer equipment	Unsuitable	Please be sure to read and comply with	
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Product.  Recommended  Consumer equipment		Products after confirming the	
Recommended Consumer equipment		performance and reliability of the actual	
Consumer equipment		Product.	
Applications Consumer equipment	Recommended	Consumer equipment	
	Applications		



### Packaging Information

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



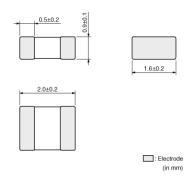
#### **Features**

- 1.Less audio distortion designing because of highly linear characteristics of magnetic hysteresis.
- 2.Large rated current of 4000mA. (at 1000hm)
- 3.Low DC resistance is realized.
- 4.Low magnetic flux leakage with magnetically shielded structure.



## Appearance & Shape





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- 2. This datasheet has only typical specifications because there is no space for detailed specifications.

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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)	2.5A
DC Resistance(max.)	0.046Ω
DC Resistance	0.037Ω (Тур.)
Impedance (at 100MHz)	600Ω
Impedance (at 100MHz) Tolerance	±25%
Size Code (in mm)	2016

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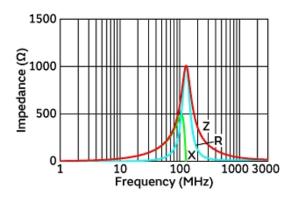
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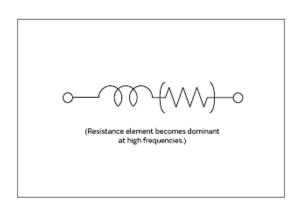
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Impedance-Frequency Characteristics

**Equivalent Circuit** 

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