

NFZ2MSM101SN10#

Note: This datasheet may be out of date

Please download the latest datasheet of NFZ2MSM101SN10# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=NFZ2MSM101SN10%23

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







< List of part numbers with package codes > NFZ2MSM101SN10B NFZ2MSM101SN10L



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		



Packaging Information

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



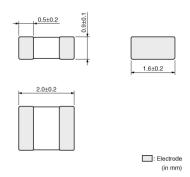
Features

- 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





1 of 3

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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)	4A
DC Resistance(max.)	0.018Ω
DC Resistance	0.014Ω (Тур.)
Impedance (at 100MHz)	100Ω
Impedance (at 100MHz) Tolerance	±25%
Size Code (in mm)	2016

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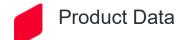
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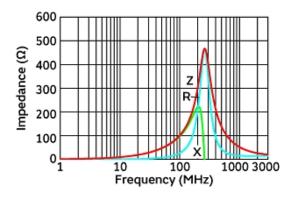
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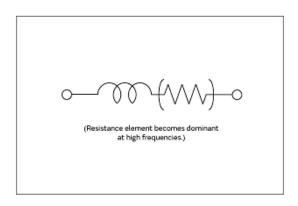
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Impedance-Frequency Characteristics

Equivalent Circuit

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