

NFZ2MSD300SN10#

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Please download the latest datasheet of NFZ2MSD300SN10# from the official website of Murata

http://www.murata.com/en-sg/products/productdetail?partno=NFZ2MSD300SN10%23

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

In Production RoHS REACH

< List of part numbers with package codes > NFZ2MSD300SN10L

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Α

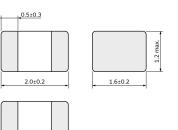
Applications

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	Canauman anuiamant	
Applications	Consumer equipment	



Appearance & Shape





(in mm)



Packaging	Specifications	Standard Packing Quantity
L	180mm Embossed Tape	3000



 NFZ2MSD_SN is a noise filter designed for noise suppression of audio lines such as PC and AV equipment.
Can be used in high current circuits due to its low DC resistance.

- 3. Low magnetic flux leakage with magnetically shielded structure.
- 4. Meets 125°C maximum operating temperature.

1 of 3

Attention

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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	1.2mm
Thickness Tolerance	max.
Operating Temperature Range	-40°C to 85°C
Operating Temperature Range (Self-temperature rise is included)	-40℃ to 125℃
Mass(typ.)	0.0188g
Number of Circuit	1
Rated Current (at 85°C)	3.7A
DC Resistance(max.)	33mΩ
DC Resistance	33mΩ max.
Impedance (at 10MHz)	30Ω
Impedance (at 10MHz) Tolerance	±30%
Size Code (in mm)	2016

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Product Search Data Sheet



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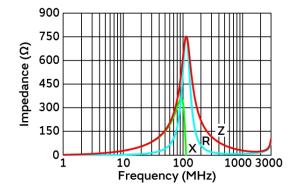
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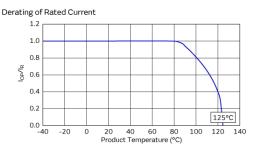
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Product Data



Max. current (DC, AC) as function of product temperature (derating curve).



Impedance-Frequency Characteristics

Derating of Rated Current

(Resistance element becomes dominant at high frequencies.)

Equivalent Circuit

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