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NFZ2HBM1R5SN10#

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

In Production RoHS REACH

< List of part numbers with package codes >

NFZ2HBM1R5SN10B NFZ2HBM1R5SN10L

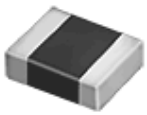
Applications

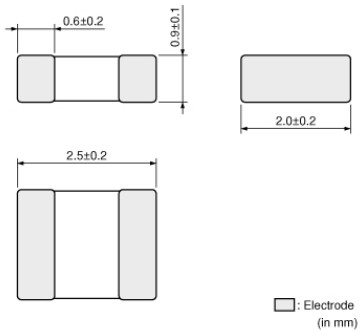
Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	Consumer equipment,Medical equipment [GHTF A/B/C] except for implant & surgery & auto injector, Industrial equipment except for transportation & facility & energy equipment Please refer to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

Packaging Information

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

Appearance & Shape





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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NFZ2HBM1R5SN10#

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Features

1. NFZ2HBM series is designed to suppress radiation noise from the LED power line around the frequency range from 30MHz to 200MHz.
   With high impedance generated in small package, this product can suppress noise element connecting to noise conduction route in series.
   Moreover, with wide line up corresponding to various frequency range, optimum product can be selected according to the model or set.

2. The nickel barrier structure of the external electrodes provides excellent solder heat resistance.

3. NFZ2HBM series low DC Resistance.Large Current in a small.
   The Rated Current is the maximum 1.2A.

4. Corresponds to 125 ℃ maximum use temperature.

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NFZ2HBM1R5SN10#

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Specifications

Shape	SMD
Size Code (in inch)	1008
Length	2.5mm
Length Tolerance	±0.2mm
Width	2.0mm
Width Tolerance	±0.2mm
Thickness	0.9mm
Thickness Tolerance	±0.1mm
Operating Temperature Range	-55℃ to 125℃
Mass(typ.)	0.022g
Number of Circuit	1
Rated Current (at 125℃)	1.2A
DC Resistance(max.)	0.075Ω
DC Resistance	0.060Ω±25%
Impedance (at 1MHz)	1.5Ω
Impedance (at 1MHz) Tolerance	±30%
Size Code (in mm)	2520

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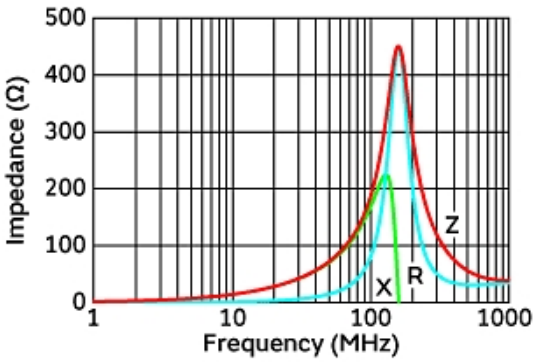
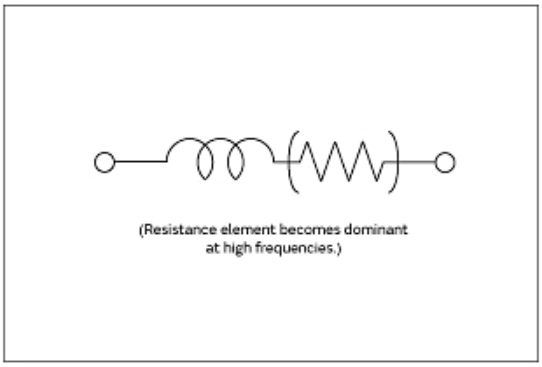
Product Data



Impedance-Frequency Characteristics



Equivalent Circuit

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