

# NFZ15SR152SN10#

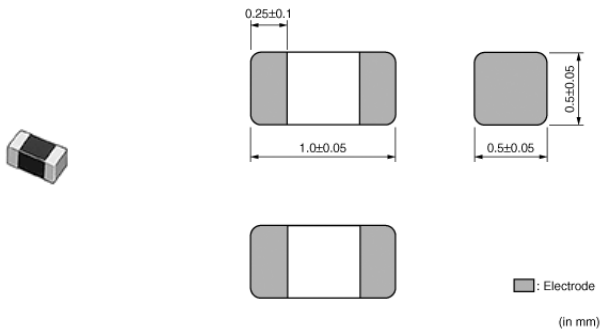
"#" indicates a package specification code.



< List of part numbers with package codes >

NFZ15SR152SN10B NFZ15SR152SN10D

## Appearance & Shape



## Packaging Information

Packaging	Specifications	Minimum Order Quantity
B	Bulk(Bag)	1000
D	180mm Paper Tape	10000

## Applications

Other Usage	For general
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### 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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## Features

1. NFZ15SR series is designed for noise suppression of audio lines such as class D amplifier.  
This product can suppress noise about the range from FM band to 2GHz without distorting audio waveform.  
We have set the impedance specify frequency as 900MHz in this reason.
2. The nickel barrier structure of the external electrodes provides excellent solder heat resistance.
3. Rated current ranges from 400mA to 270mA.
4. Meets 85°C maximum operating temperature.

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## Specifications

Shape	SMD
Size Code (in mm)	1005
Size Code (in inch)	0402
Length	1.0mm
Length Tolerance	±0.05mm
Width	0.5mm
Width Tolerance	±0.05mm
Thickness	0.5mm
Thickness Tolerance	±0.05mm
Rated Current	400mA
Operating Temperature Range	-40°C to 85°C
Mass(typ.)	0.001g
Number of Circuit	1
DC Resistance(max.)	0.7Ω
DC Resistance	0.55Ω (Typ.)
Impedance (at 100MHz)	200Ω
Impedance (at 100MHz) Tolerance	(Typ.)
Impedance (at 900MHz)	1500Ω
Impedance (at 900MHz) Tolerance	(Typ.)

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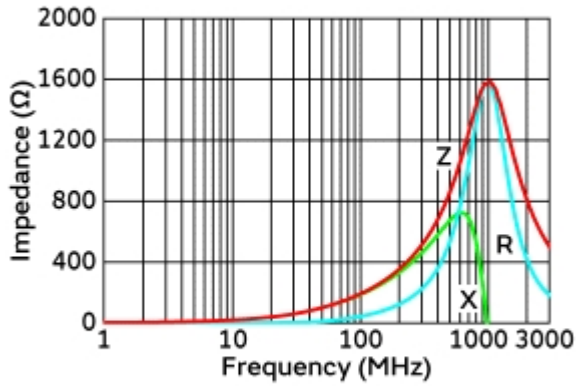
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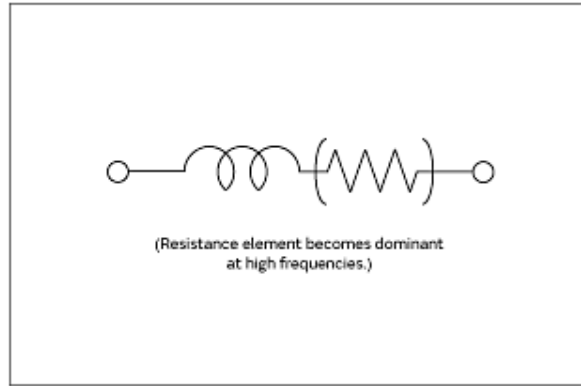
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## Product Data



Impedance-Frequency Characteristics



Equivalent Circuit

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