

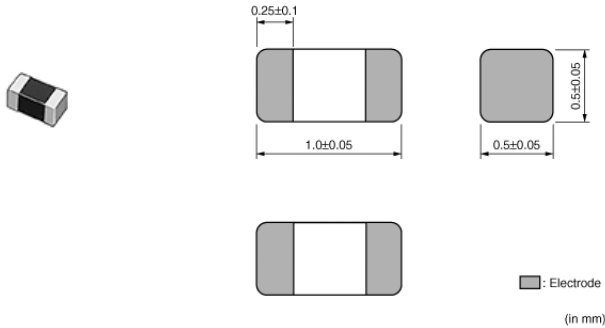
# NFZ15SF102SN10#

"#" indicates a package specification code.



< List of part numbers with package codes >  
NFZ15SF102SN10B NFZ15SF102SN10D

## Appearance & Shape



## Features

1. NFZ15SF series is designed for noise suppression of audio lines such as class D amplifier. This product can suppress noise in FM band between 80MHz and 200MHz without distorting audio waveform.
2. The nickel barrier structure of the external electrodes provides excellent solder heat resistance.
3. Meets 125°C maximum operating temperature.

## Applications

Other Usage	For general
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## Packaging Information

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

**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.  
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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 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	230mA
Operating Temperature Range	-55°C to 125°C
Mass(typ.)	0.001g
Number of Circuit	1
DC Resistance(max.)	1.4Ω
DC Resistance	0.96Ω (Typ.)
Impedance (at 100MHz)	1000Ω
Impedance (at 100MHz) Tolerance	±25%

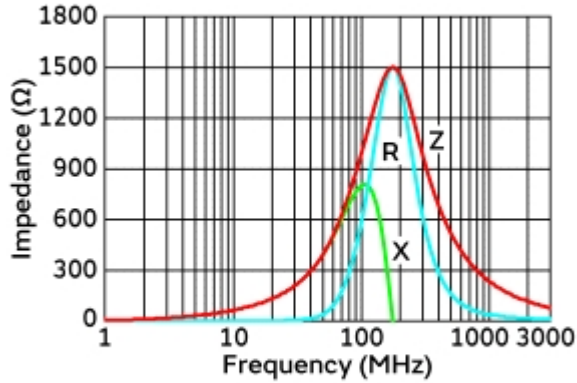
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## Product Data



Impedance-Frequency Characteristics



Equivalent Circuit

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