

NFZ15SF102SZ10#

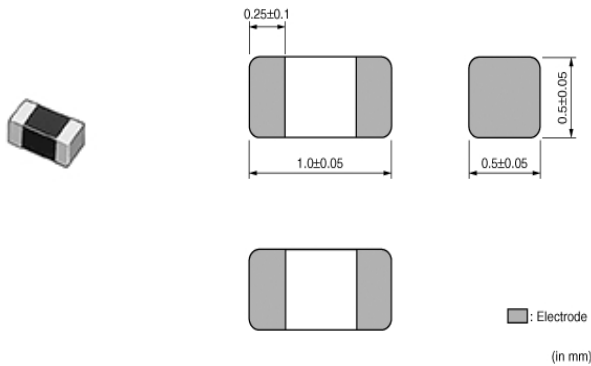
“#” indicates a package specification code.



< List of part numbers with package codes >

NFZ15SF102SZ10B NFZ15SF102SZ10D

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

Automotive Usage	Infotainment
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Packaging Information

Packaging	Specifications	Standard Packing 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, its 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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Specifications

Shape	SMD
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
Operating Temperature Range	-55°C to 125°C
Mass(typ.)	0.001g
Number of Circuit	1
Rated Current (at 85°C)	230mA
Rated Current (at 125°C)	230mA
DC Resistance(max.)	1.4Ω
DC Resistance	0.96Ω (Typ.)
Impedance (at 100MHz)	1000Ω
Impedance (at 100MHz) Tolerance	±25%
Size Code (in mm)	1005

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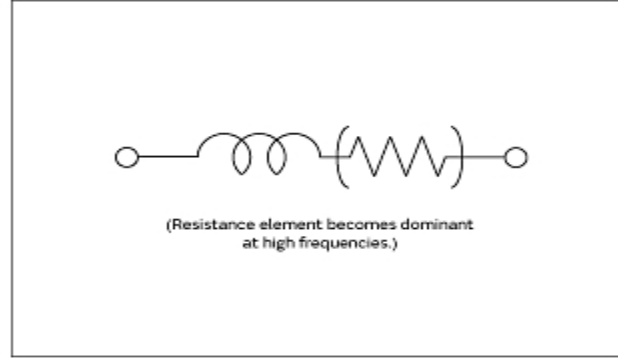
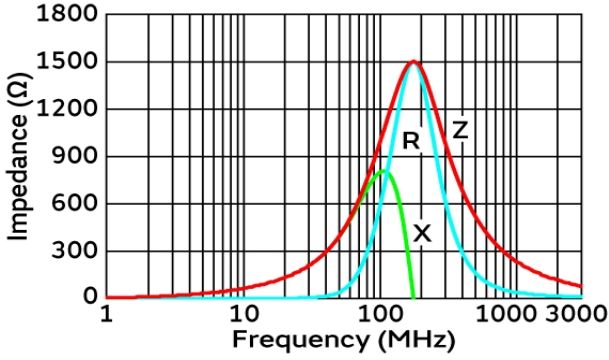
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Product Data



Impedance-Frequency Characteristics

Equivalent Circuit

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