

# NFZ2MSD131SN10#

“#” indicates a package specification code.

In Production

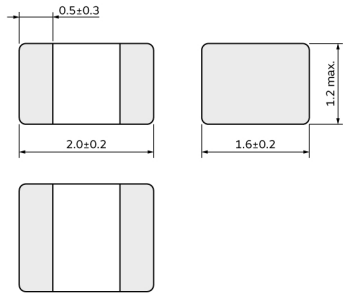
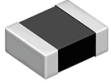
RoHS

REACH

< List of part numbers with package codes >

NFZ2MSD131SN10L

## Appearance & Shape



(in mm)

## Features

1. NFZ2MSD\_SN is a noise filter designed for noise suppression of audio lines such as PC and A/V equipment.
2. 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.

## Applications

Other Usage	For general
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## Packaging Information

Packaging	Specifications	Standard Packing Quantity
L	180mm Embossed Tape	3000

### Attention

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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 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°C to 125°C
Mass(typ.)	0.0188g
Number of Circuit	1
Rated Current (at 85°C)	1.5A
DC Resistance(max.)	144mΩ
DC Resistance	144mΩ max.
Impedance (at 10MHz)	130Ω
Impedance (at 10MHz) Tolerance	±30%
Size Code (in mm)	2016

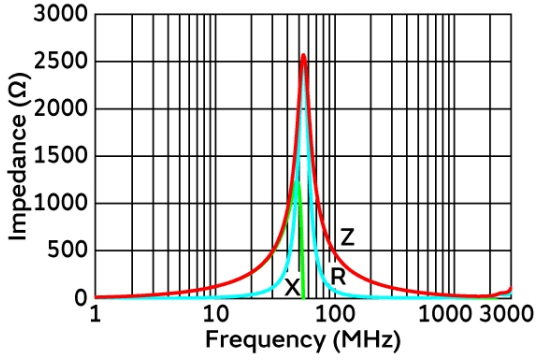
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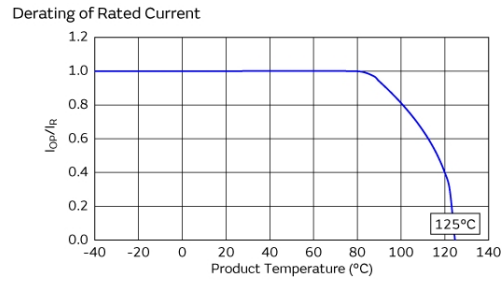
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## Product Data

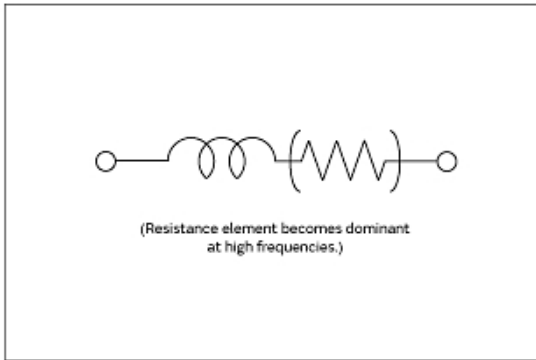


Impedance-Frequency Characteristics

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



Derating of Rated Current



Equivalent Circuit

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