NFZ32BW210HN10#

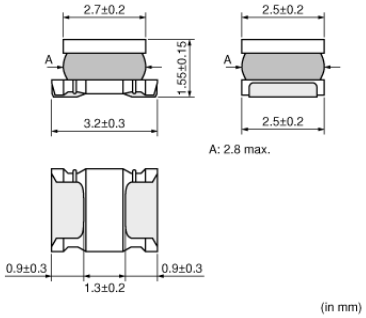
"#" indicates a package specification code.

In Production | Recommended | RoHS | REACH

< List of part numbers with package codes >
NFZ32BW210HN10K NFZ32BW210HN10L

Appearance & Shape





(in mm)

Features

1.The NFZ series is an impedance component designed for the radiation noise ranges from 30 to 150MHz. 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. NFZ series low DC Resistance.Large Current in a small. The Rated Current is the maximum 2.9A.

4. Corresponds to 125 ℃ maximum use temperature.

Applications

Other Usage	For general

Packaging Information

Packaging	Specifications	Minimum Order Quantity
K	330mm Embossed Tape	7500
L	180mm Embossed Tape	2000

Attention
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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 mm)	3225
Size Code (in inch)	1210
Length	3.2mm
Length Tolerance	±0.3mm
Width	2.5mm
Width Tolerance	±0.2mm
Thickness	1.55mm
Thickness Tolerance	±0.15mm
Rated Current	1.2A
Operating Temperature Range	-40℃ to 105℃
Mass(typ.)	0.044g
Number of Circuit	1
DC Resistance(max.)	0.144Ω
DC Resistance	0.12Ω±20%
Impedance (at 1MHz)	21Ω
Impedance (at 1MHz) Tolerance	±30%

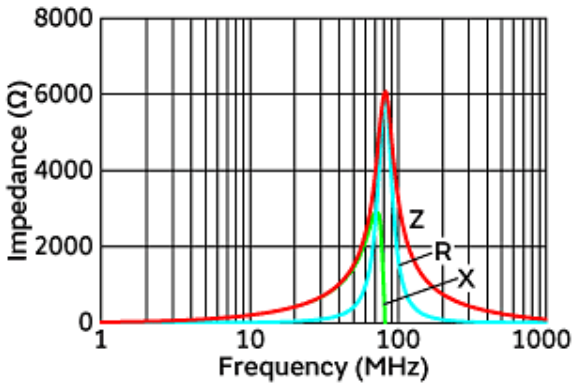
Operating Temperature Range (Self-temperature rise is included)	-40℃ to 125℃

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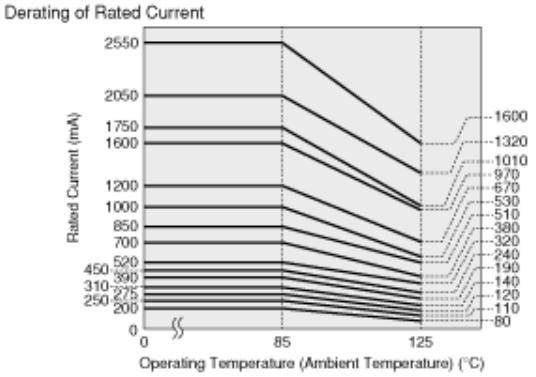
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Product Data

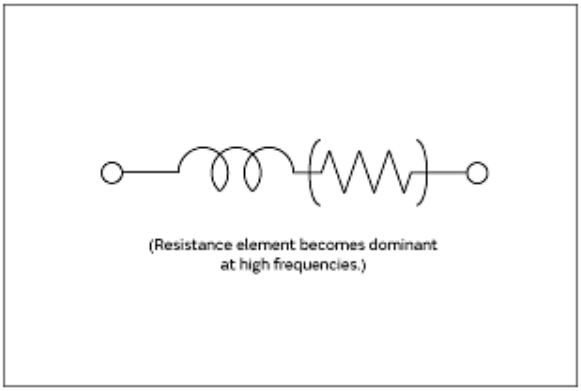


Impedance-Frequency Characteristics

In operating temperature exceeding +85°C, derating of current is necessary for NFZ32BW_H□10 series.
Please apply the derating curve shown in chart according to the operating temperature.



Derating of Rated Current



Equivalent Circuit

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