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http://www.murata.com/en-us/products/productdetail?partno=NFZ2MSM601SN10%23

# NFZ2MSM601SN10#

"#"at the end indicates the package specification code.

In Production RoHS REACH

## < List of part numbers with package codes >

NFZ2MSM601SN10B NFZ2MSM601SN10L

## Applications

| | |
|---|---|
| Unsuitable Applications | Please be sure to read and comply with these "Precautions for use." |
| Specific Applications | Consumer equipment,Medical equipment [GHTF A/B/C] except for implant & surgery & auto injector, Industrial equipment except for transportation & facility & energy equipment<br>Please refer to Our Website and specifications, etc. for information about the performance, functions, quality, management, and safety required for the above applications, and use Products after confirming the performance and reliability of the actual Product. |
| Recommended Applications | Consumer equipment |

## Packaging Information

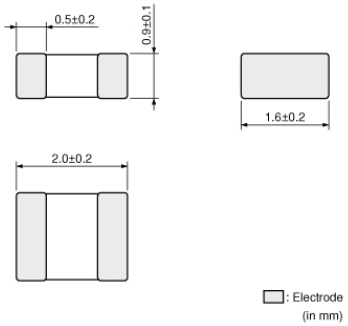
| Packaging | Specifications | Standard Packing Quantity |
|---|---|---|
| B | Bulk(Bag) | 1000 |
| L | 180mm Embossed Tape | 3000 |

## Features

1.Less audio distortion designing because of highly linear characteristics of magnetic hysteresis.
2.Large rated current of 4000mA. (at 100ohm)
3.Low DC resistance is realized.
4.Low magnetic flux leakage with magnetically shielded structure.

## Appearance & Shape








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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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# NFZ2MSM601SN10#

"#"at the end indicates the package specification code.

## Specifications

| | |
|---|---|
| Shape | SMD |
| Size Code (in inch) | 0806 |
| Length | 2.0mm |
| Length Tolerance | ±0.2mm |
| Width | 1.6mm |
| Width Tolerance | ±0.2mm |
| Thickness | 0.9mm |
| Thickness Tolerance | ±0.1mm |
| Operating Temperature Range | -40℃ to 85℃ |
| Mass(typ.) | 0.012g |
| Number of Circuit | 1 |
| Rated Current (at 85℃) | 2.5A |
| DC Resistance(max.) | 0.046Ω |
| DC Resistance | 0.037Ω (Typ.) |
| Impedance (at 100MHz) | 600Ω |
| Impedance (at 100MHz) Tolerance | ±25% |
| Size Code (in mm) | 2016 |



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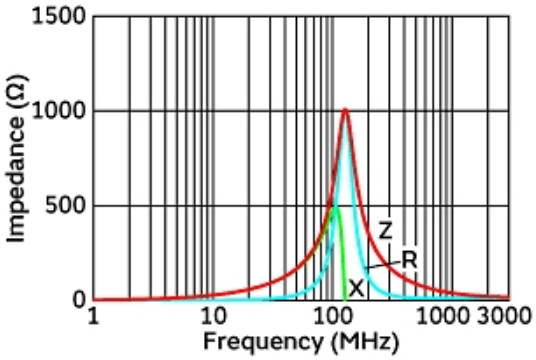
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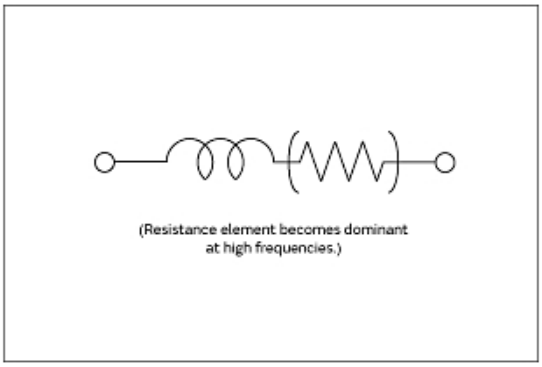
# NFZ2MSM601SN10#

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## Product Data




Impedance-Frequency Characteristics




Equivalent Circuit



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