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Product Search Data Sheet

Note: This datasheet may be out of date.
Please download the latest datasheet of NFE61HT332Z2A9# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=NFE61HT332Z2A9%23

NFE61HT332Z2A9#

"#" indicates a package specification code.

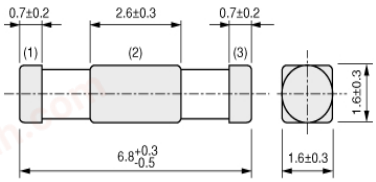
In Production | AEC-Q200 | RoHS | REACH

< List of part numbers with package codes >

NFE61HT332Z2A9L NFE61HT332Z2A9K NFE61HT332Z2A9B

Appearance & Shape





(in mm)

Packaging Information

Packaging	Specifications	Standard Packing Quantity
L	180mm Embossed Tape	2500
K	330mm Embossed Tape	8000
B	Bulk(Bag)	500

Features

The T-type chip EMI Filter NFE61HT series consists of a feedthrough capacitor and ferrite beads.

Features
1. Its large rated current of 2Aand low voltage drop due to small DC resistance are suitable for DC power line use.
2. The feedthrough capacitor realizes excellent high frequency characteristics.
3. The structure incorporates built-in ferrite beads which minimize resonance with surrounding circuits.
4. 33 to 3,300pF lineups can be used in signal lines.

Applications

Automotive Usage	Powertrain/Safety

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 inch)	2706
Length	6.8mm
Length Tolerance	+0.3/-0.5mm
Width	1.6mm
Width Tolerance	±0.3mm
Thickness	1.6mm
Thickness Tolerance	±0.3mm
Operating Temperature Range	-55℃ to 125℃
Mass(typ.)	0.062g
Number of Circuit	1
Rated Current	2A
Rated Voltage	100Vdc
Withstanding Voltage	250Vdc
Insulation Resistance(min.)	1000MΩ
Capacitance	3300pF
Capacitance Tolerance	80/-20%
Size Code (in mm)	6816

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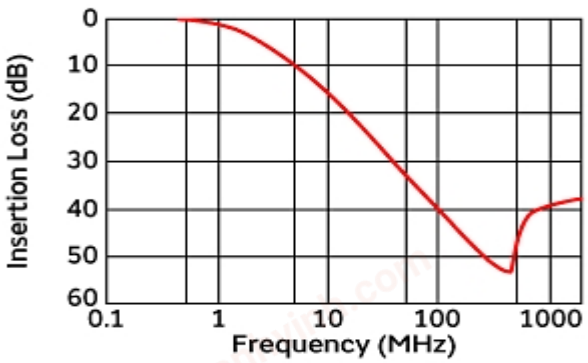
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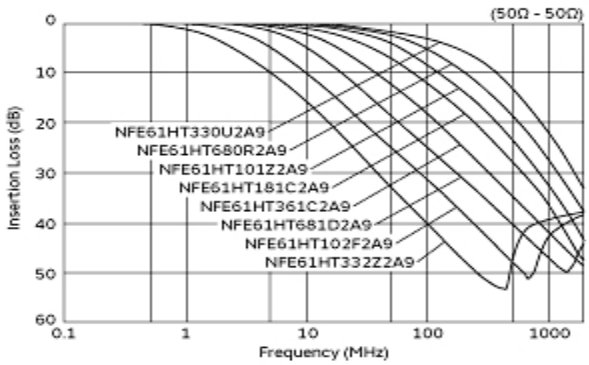
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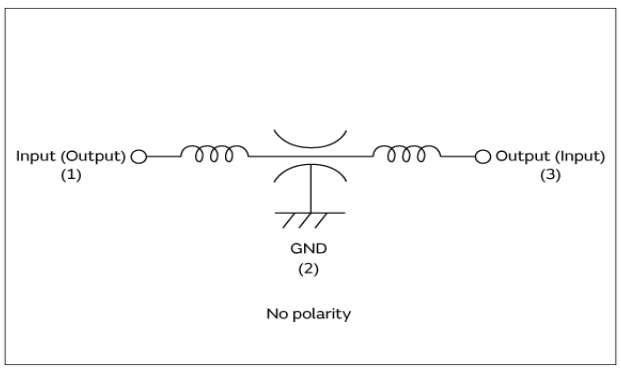
Product Data



Insertion Loss Characteristics



Insertion Loss Characteristics (Main Items)



Equivalent Circuit

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