

# NFA21SL506X1A48#

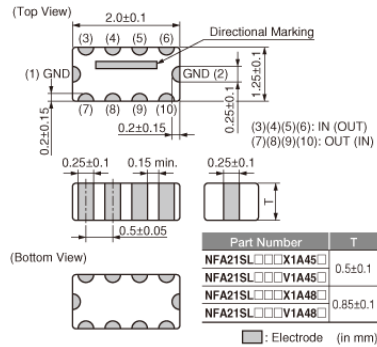
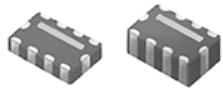
“#” indicates a package specification code.

In Production RoHS REACH

< List of part numbers with package codes >

NFA21SL506X1A48B NFA21SL506X1A48L

## Appearance & Shape



## Packaging Information

Packaging	Specifications	Minimum Order Quantity
B	Bulk(Bag)	1000
L	180mm Embossed Tape	4000

## Features

1. Steep insertion loss characteristics
2. Suitable for noise suppression in 800MHz or higher frequency
3. Size: 2.0x1.25mm
4. 4 circuits in one package

## Applications

Other Usage	For general
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Applications  
Noise suppression for LCD line

**Attention**  
1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's 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 mm)	2012
Length	2.0mm
Size Code (in inch)	0805
Length Tolerance	±0.1mm
Width	1.25mm
Width Tolerance	±0.1mm
Thickness	0.85mm
Thickness Tolerance	±0.1mm
Rated Current	20mA
Operating Temperature Range	-55°C to 125°C
Mass(typ.)	0.012g
Number of Circuit	4
Rated Voltage	10Vdc
Withstanding Voltage	30Vdc
Insulation Resistance(min.)	1000MΩ
Nominal Cut-off Frequency	50MHz
Insertion Loss	0dB to 6dB(at Cut-off Frequency),30dB min.(at 500MHz),20dB min.(at 1000MHz)

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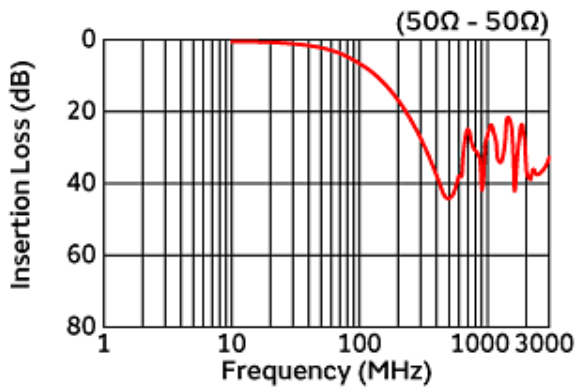
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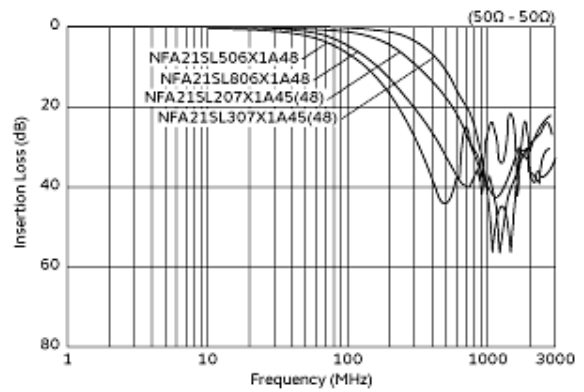
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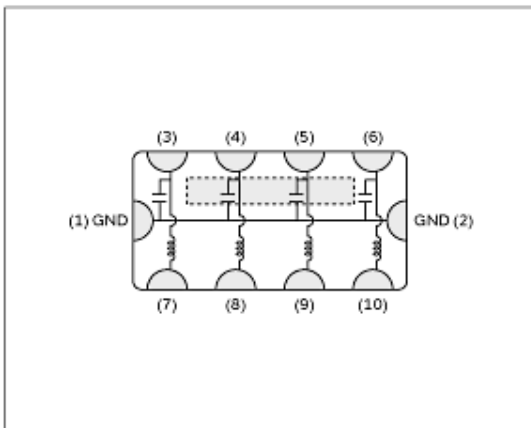
## Product Data



Insertion Loss Characteristics



Insertion Loss Characteristics (Main Items)



Equivalent Circuit

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