

# NFA21SL806X1A48#

Note: This datasheet may be out of date.

Please download the latest datasheet of NFA21SL806X1A48# from the official website of Murata Manufacturing Co., Ltd.

<http://www.murata.com/en/products/productdetail?partno=NFA21SL806X1A48%23>

“#” indicates a package specification code.

In Production

RoHS

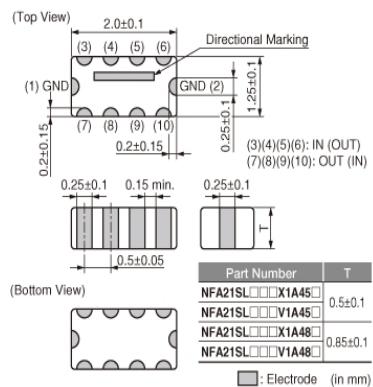
REACH

&lt; List of part numbers with package codes &gt;

NFA21SL806X1A48B

NFA21SL806X1A48L

## Appearance & Shape



## 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

Noise suppression for LCD line

## Applications

Other Usage	For general
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## Packaging Information

Packaging	Specifications	Standard Packing Quantity
B	Bulk(Bag)	1000
L	180mm Embossed Tape	4000

### 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)	0805
Length	2.0mm
Length Tolerance	±0.1mm
Width	1.25mm
Width Tolerance	±0.1mm
Thickness	0.85mm
Thickness Tolerance	±0.1mm
Operating Temperature Range	-55°C to 125°C
Mass(typ.)	0.012g
Number of Circuit	4
Rated Current	20mA
Rated Voltage	10Vdc
Withstanding Voltage	30Vdc
Insulation Resistance(min.)	1000MΩ
Insertion Loss	2dB to 7dB(at Cut-off Frequency),25dB min.(at 500MHz),25dB min.(at 1000MHz)
Nominal Cut-off Frequency	80MHz
Size Code (in mm)	2012

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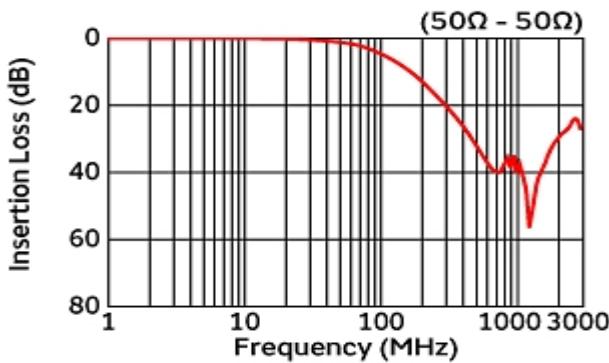
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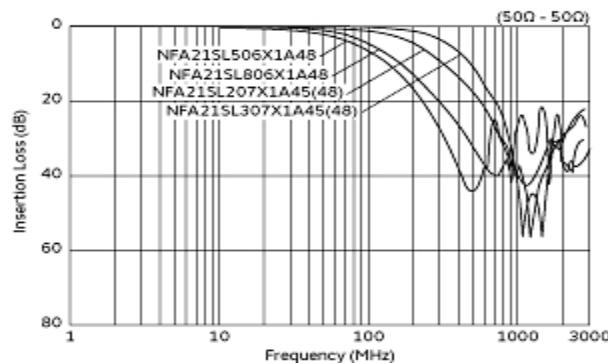
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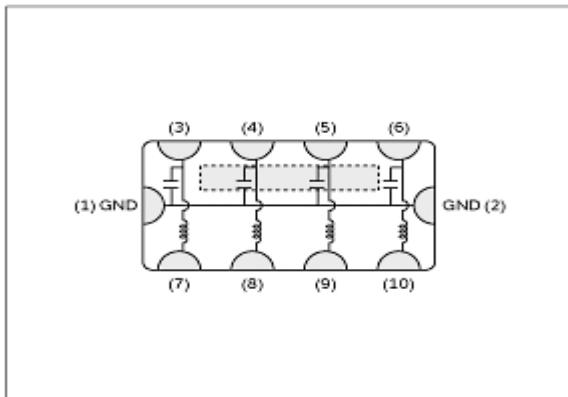
## Product Data



Insertion Loss Characteristics



Insertion Loss Characteristics (Main Items)



Equivalent Circuit

3 of 3

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