

# NFA21SL307X1A48#

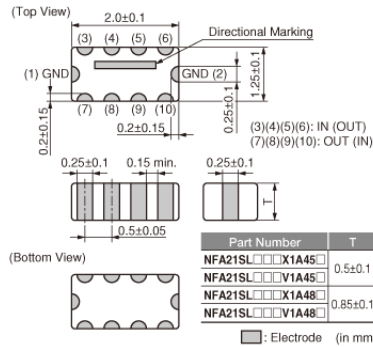
“#” indicates a package specification code.



< List of part numbers with package codes >

NFA21SL307X1A48B NFA21SL307X1A48L

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

**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	Insertion Loss	2dB to 7dB(at Cut-off Frequency) 7dB min.(at 500MHz) 20dB min.(at 800MHz) 25dB min.(at 1000MHz)
Size Code (in mm)	2012		
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		
Rated Current	100mA		
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	300MHz		

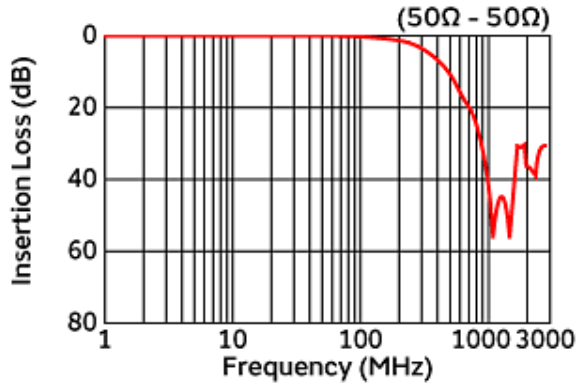
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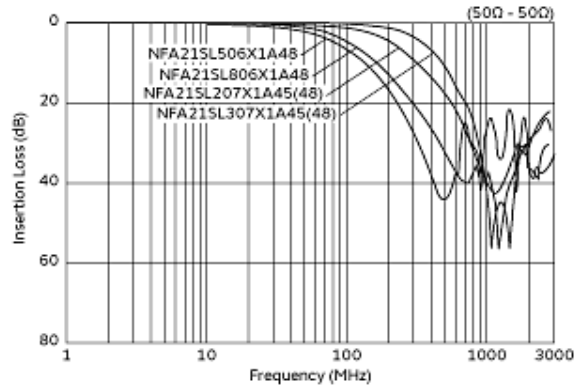
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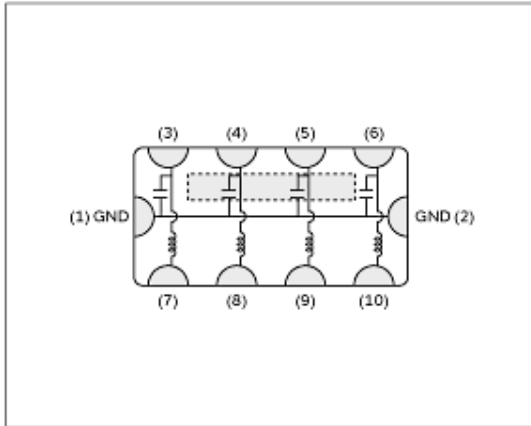
## Product Data



Insertion Loss Characteristics



Insertion Loss Characteristics (Main Items)



Equivalent Circuit

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