

NFA21SL307X1A45#

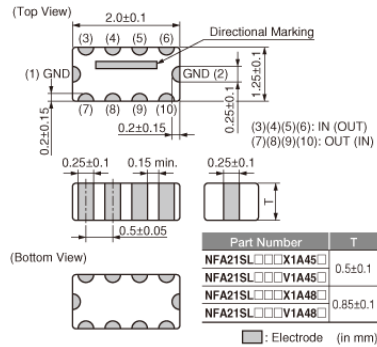
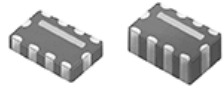
“#” indicates a package specification code.



< List of part numbers with package codes >

NFA21SL307X1A45B NFA21SL307X1A45L

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	0.5mm
Thickness Tolerance	±0.1mm
Rated Current	100mA
Operating Temperature Range	-55°C to 125°C
Mass(typ.)	0.007g
Number of Circuit	4
Rated Voltage	10Vdc
Withstanding Voltage	30Vdc
Insulation Resistance(min.)	1000MΩ
Nominal Cut-off Frequency	300MHz
Insertion Loss	2dB to 7dB(at Cut-off Frequency),7dB min.(at 500MHz),20dB min.(at 800MHz),25dB min.(at 1000MHz)

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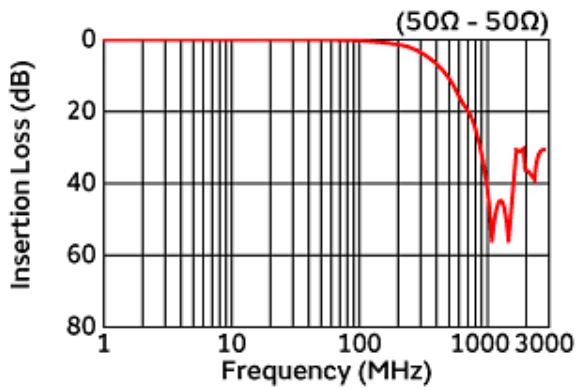
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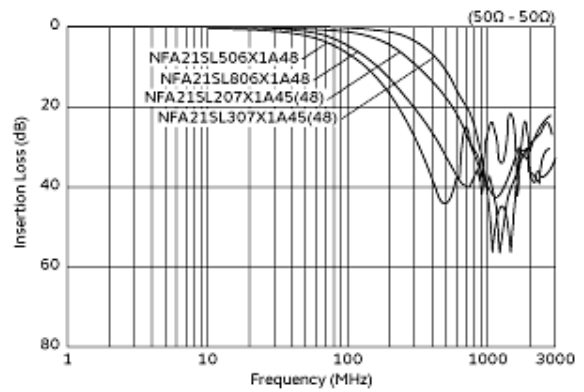
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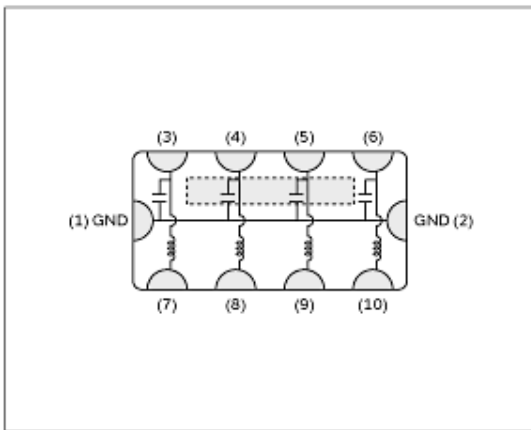
Product Data



Insertion Loss Characteristics



Insertion Loss Characteristics (Main Items)



Equivalent Circuit

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