

NFA21SL307X1A45#

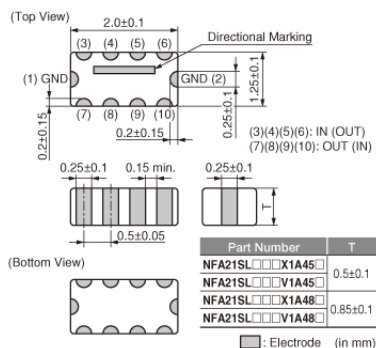
“#” indicates a package specification code.

In Production RoHS REACH

< 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

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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)

Attention

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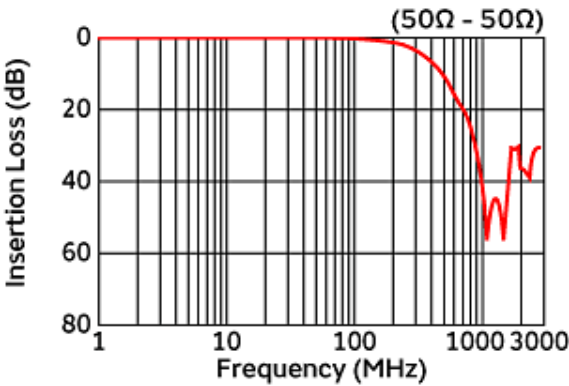
2.This datasheet has only typical specifications because there is no space for detailed specifications.

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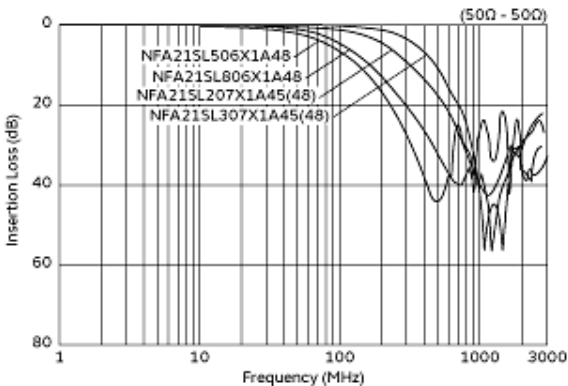
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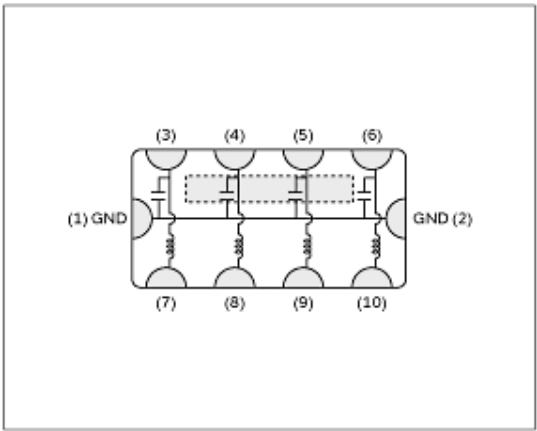
Product Data



Insertion Loss Characteristics



Insertion Loss Characteristics (Main Items)



Equivalent Circuit

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