

Note: This datasheet may be out of date.

Please download the latest datasheet of BLA2ABD121SN4# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=BLA2ABD121SN4%23

"#"at the end indicates the package specification code.







< List of part numbers with package codes >

BLA2ABD121SN4B

BLA2ABD121SN4D

BLA2ABD121SN4J



Applications

Unsuitable	Please be sure to read and comply with
Applications	these "Precautions for use."
	Consumer equipment,Medical
	equipment [GHTF A/B/C] except for
	implant & surgery & auto injector,
	Industrial equipment except for
	transportation & facility & energy
	equipment
Specific	Please refer to Our Website and
Applications	specifications, etc. for information about
	the performance, functions, quality,
	management, and safety required for
	the above applications, and use
	Products after confirming the
	performance and reliability of the actual
	Product.
Recommended	Company of the second
Applications	Consumer equipment



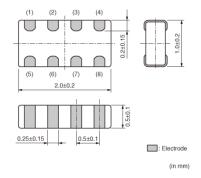
Packaging Information

Packaging	Specifications	Standard Packing Quantity
В	Bulk(Bag)	1000
D	180mm Paper Tape	10000
J	330mm Paper Tape	50000



Appearance & Shape





1 of 4

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.

 $2. This \ data{sheet has only typical specifications because there is no \ space for \ detailed \ specifications.}$

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.





Note: This datasheet may be out of date.

Please download the latest datasheet of BLA2ABD121SN4# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=BLA2ABD121SN4%23

"#"at the end indicates the package specification code.



Features

- BLA2AA/2AB series has 4 circuits in 2.0x1.0mm body with 0.5mm pitch.
- Provides attenuation across a broad frequency range.
 Two types of impedance characteristics are available, one is for general signal line and the other is for high speed signal line.
- 3. Original inner electrode structure enables extra low crosstalk.
- 4. The nickel barrier structure of the external electrodes provides excellent solder heat resistance.

Applications Notebook size PCs, PDAs and other compact size digital equipment

2 of 4

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





Note: This datasheet may be out of date.

Please download the latest datasheet of BLA2ABD121SN4# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=BLA2ABD121SN4%2

"#"at the end indicates the package specification code.



Specifications

Shape	SMD
Size Code (in inch)	0804
Length	2.0mm
Length Tolerance	±0.2mm
Width	1.0mm
Width Tolerance	±0.2mm
Thickness	0.5mm
Thickness Tolerance	±0.1mm
Operating Temperature Range	-55°C to 125°C
Mass(typ.)	0.005g
Number of Circuit	4
Rated Current (at 85°C)	200mA
Rated Current (at 125°C)	200mA
DC Resistance(max.)	0.35Ω
Impedance (at 100MHz)	120Ω
Impedance (at 100MHz) Tolerance	±25%
Size Code (in mm)	2010

3 of 4

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.

 $2. This \ data{sheet has only typical specifications because there is no space for \ detailed \ specifications.}$

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.





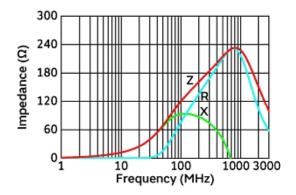
Note: This datasheet may be out of date.

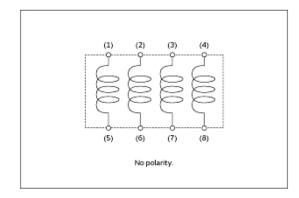
Please download the latest datasheet of BLA2ABD121SN4# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=BLA2ABD121SN4%2

"#"at the end indicates the package specification code.







Impedance-Frequency Characteristics

Equivalent Circuit

4 of 4

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.

