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http://www.murata.com/en-sg/products/productdetail?partno=BLA2ABB221SN4%23

BLA2ABB221SN4#

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

In Production RoHS REACH

< List of part numbers with package codes >

BLA2ABB221SN4B BLA2ABB221SN4D BLA2ABB221SN4J

Applications

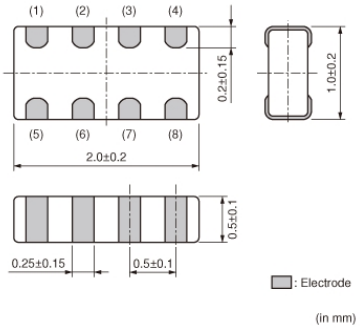
Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	Consumer equipment,Medical equipment [GHTF A/B/C] except for implant & surgery & auto injector, Industrial equipment except for transportation & facility & energy equipment Please refer to Our Website and 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 Applications	Consumer equipment

Packaging Information

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

Appearance & Shape





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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BLA2ABB221SN4#

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Features

1. BLA2AA/2AB series has 4 circuits in 2.0x1.0mm body with 0.5mm pitch.
2. 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

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BLA2ABB221SN4#

“#”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℃ to 125℃
Mass(typ.)	0.005g
Number of Circuit	4
Rated Current (at 85℃)	50mA
Rated Current (at 125℃)	50mA
DC Resistance(max.)	0.9Ω
Impedance (at 100MHz)	220Ω
Impedance (at 100MHz) Tolerance	±25%
Size Code (in mm)	2010

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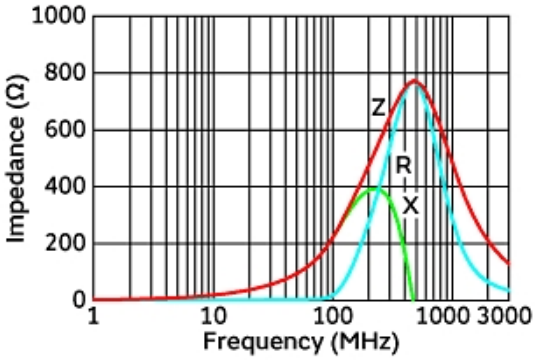
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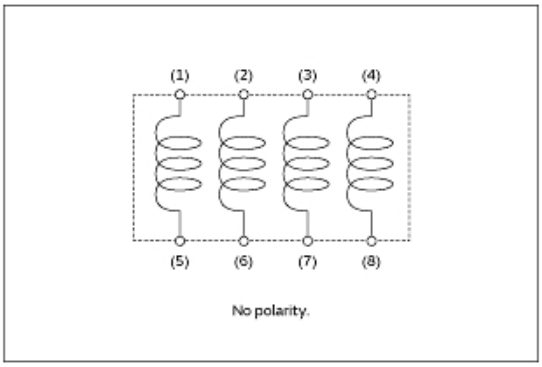
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Product Data



Impedance-Frequency Characteristics



Equivalent Circuit

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