Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.
Please download the latest datasheet of BLM15AG221SN1# from the official website of Murata

http://www.murata.com/en/products/productdetail?partno=BLM15AG221SN1%23

BLM15AG221SN1#

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

In Production RoHS REACH

< List of part numbers with package codes >

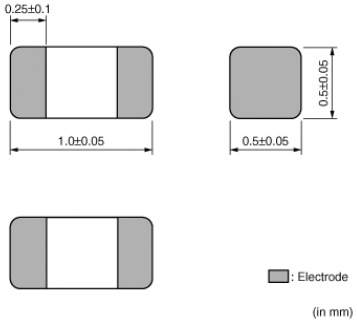
BLM15AG221SN1B BLM15AG221SN1D BLM15AG221SN1J

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

Appearance & Shape





Packaging Information

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

Features

The chip ferrite beads BLM series is designed to function nearly as a resistor at noise frequencies, which greatly reduces the possibility of resonance and leaves signal wave forms undistorted.
BLM series is effective in circuits without stable ground lines because BLM series does not need a connection to ground.
The nickel barrier structure of the external electrodes provides excellent solder heat resistance.
BLM_Aseries generates an impedance from the relatively low frequencies. Therefore BLM_Aseries is effective in noise suppression in a wide frequency range (30MHz to several hundred MHz).

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: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.
Please download the latest datasheet of BLM15AG221SN1# from the official website of Murata

http://www.murata.com/en/products/productdetail?partno=BLM15AG221SN1%23

BLM15AG221SN1#

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

Specifications

Shape	SMD
Size Code (in inch)	0402
Length	1.0mm
Length Tolerance	±0.05mm
Width	0.5mm
Width Tolerance	±0.05mm
Thickness	0.5mm
Thickness Tolerance	±0.05mm
Operating Temperature Range	-55℃ to 125℃
Mass(typ.)	0.001g
Number of Circuit	1
Rated Current (at 125℃)	450mA
DC Resistance(max.)	0.29Ω
Impedance (at 100MHz)	220Ω
Impedance (at 100MHz) Tolerance	±25%
Size Code (in mm)	1005

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.

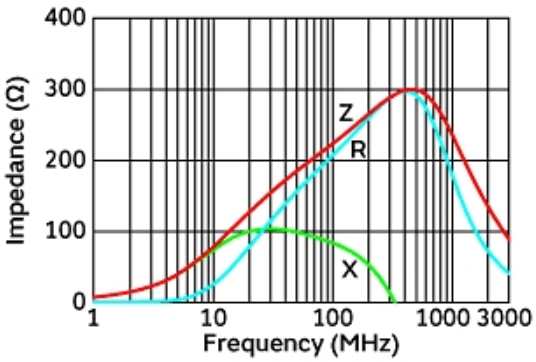
Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.
Please download the latest datasheet of BLM15AG221SN1# from the official website of Murata

http://www.murata.com/en/products/productdetail?partno=BLM15AG221SN1%23

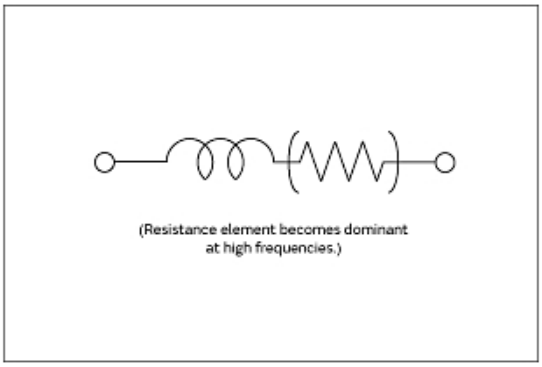
BLM15AG221SN1#

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

Product Data



Impedance-Frequency Characteristics



Equivalent Circuit

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.