

# BLM15HB221SH1#

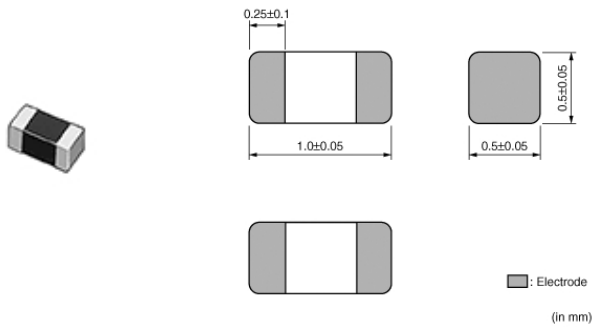
“#” indicates a package specification code.



## < List of part numbers with package codes >

BLM15HB221SH1B      BLM15HB221SH1D      BLM15HB221SH1J

## Appearance & Shape



## Packaging Information

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

## Features

1. Small size: 1.0x0.5mm
2. Suitable for noise suppression in 1GHz or higher frequency.
3. No Lead production using Ni+Sn plating in termination.

## Applications

Automotive Usage	Powertrain/Safety
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### Attention

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, its 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 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°C to 125°C
Mass(typ.)	0.001g
Number of Circuit	1
Rated Current (at 85°C)	250mA
Rated Current (at 125°C)	250mA
DC Resistance(max.)	1Ω
Impedance (at 100MHz)	220Ω
Impedance (at 100MHz) Tolerance	±25%
Impedance (at 1GHz)	900Ω
Impedance (at 1GHz) Tolerance	±40%
Size Code (in mm)	1005

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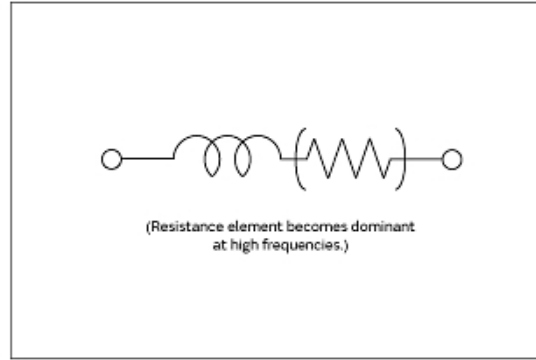
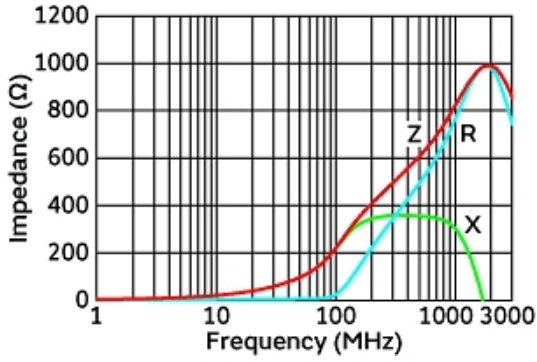
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## Product Data



Impedance-Frequency Characteristics

Equivalent Circuit

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