Note: This datasheet may be out of date.
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http://www.murata.com/en/products/productdetail?partno=BLM15HB121SH1%23

BLM15HB121SH1#

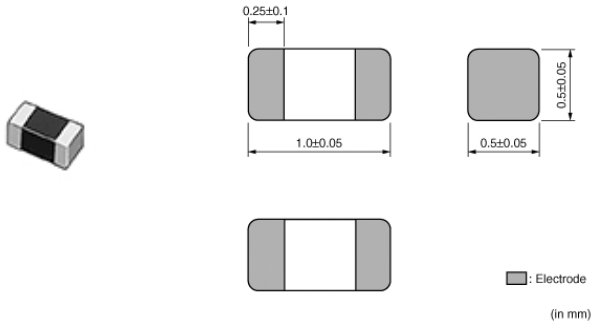
"#" indicates a package specification code.

In Production | AEC-Q200 | RoHS | REACH

< List of part numbers with package codes >

BLM15HB121SH1B BLM15HB121SH1D BLM15HB121SH1J

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

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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BLM15HB121SH1#

"#" indicates a 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 85℃)	300mA
Rated Current (at 125℃)	300mA
DC Resistance(max.)	0.7Ω
Impedance (at 100MHz)	120Ω
Impedance (at 100MHz) Tolerance	±25%
Impedance (at 1GHz)	500Ω
Impedance (at 1GHz) Tolerance	±40%
Size Code (in mm)	1005

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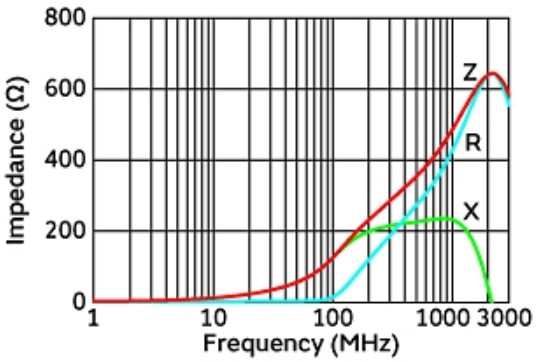
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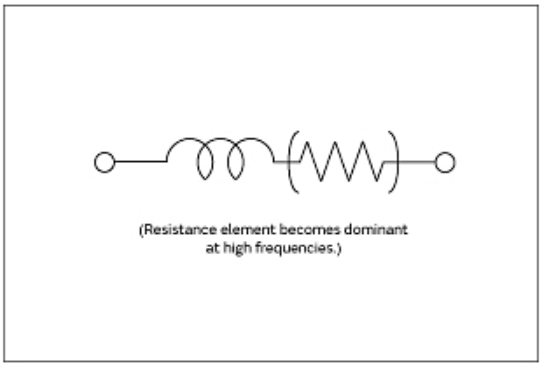
BLM15HB121SH1#

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Product Data



Impedance-Frequency Characteristics



Equivalent Circuit

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