BLM15HB121SH1#

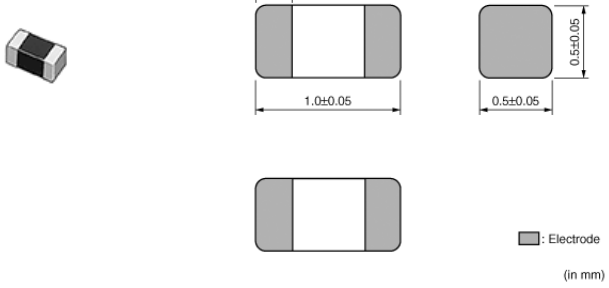
indicates a package specification code.

In Production | Recommended | RoHS | REACH | AEC-Q200

< List of part numbers with package codes >

BLM15HB121SH1J BLM15HB121SH1B BLM15HB121SH1D

Appearance & Shape



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

1. EMI suppression for Note PC and DSC
2. Noise suppression for data line in mobile phone
3. Noise suppression for USB interface line in mobile phone
4. Prevention of erroneous operation caused by local oscillation signal in mobile phone

Applications

Automotive Usage	Powertrain/Safety

Packaging Information

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

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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Specifications

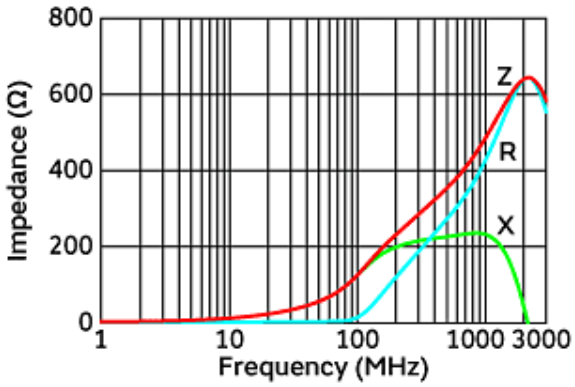
Shape	SMD
Size Code (in mm)	1005
Size Code (in inch)	0402
Length	1.0mm
Length Tolerance	±0.05mm
Width	0.5mm
Width Tolerance	±0.05mm
Thickness	0.5mm
Thickness Tolerance	±0.05mm
Rated Current	300.0mA
Operating Temperature Range	-55℃ to 125℃
Mass(typ.)	0.001g
Number of Circuit	1
DC Resistance(max.)	0.7Ω
Impedance (at 100MHz)	120Ω
Impedance (at 100MHz) Tolerance	±25%
Impedance (at 1GHz)	500Ω
Impedance (at 1GHz) Tolerance	±40%

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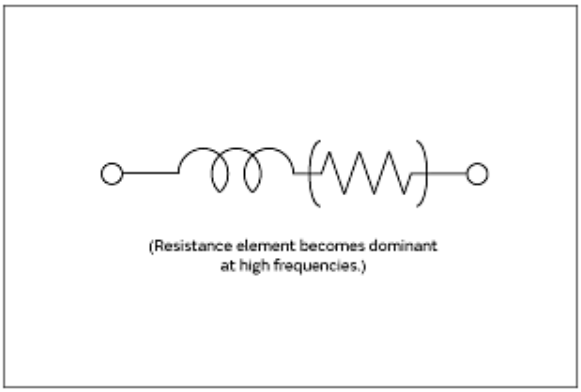
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Product Data



Impedance-Frequency Characteristics



Equivalent Circuit

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