

BLM18AG121SN1#

“#” indicates a package specification code.

In Production

Recommended

RoHS

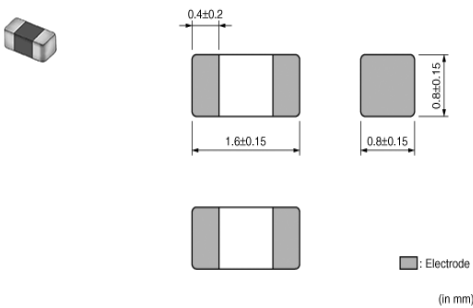
REACH

< List of part numbers with package codes >

BLM18AG121SN1D BLM18AG121SN1B BLM18AG121SN1J

Appearance & Shape

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).

Applications

Other Usage	For general
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Packaging Information

Packaging	Specifications	Minimum Order Quantity
B	Bulk(Bag)	1000
D	180mm Paper Tape	4000
J	330mm Paper Tape	10000


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)	1608
Size Code (in inch)	0603
Length	1.6mm
Length Tolerance	±0.15mm
Width	0.8mm
Width Tolerance	±0.15mm
Thickness	0.8mm
Thickness Tolerance	±0.15mm
Rated Current	500.0mA
Operating Temperature Range	-55°C to 125°C
Mass(Typ.)	0.005g
Number of Circuit	1
DC Resistance(Max.)	0.18Ω
Impedance (at 100MHz)	120Ω
Impedance (at 100MHz) Tolerance	±25%

Attention

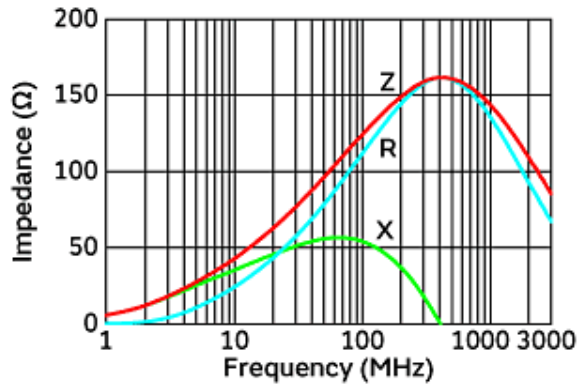
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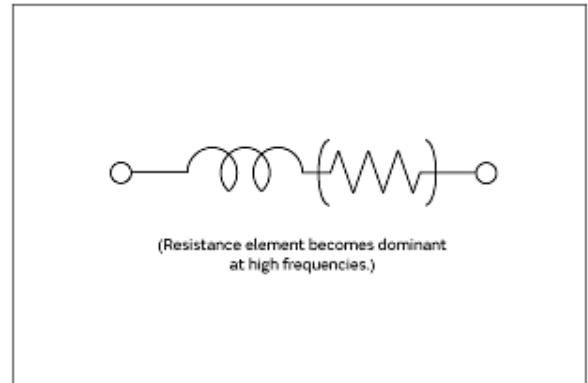
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Product Data



Impedance-Frequency Characteristics



Equivalent Circuit

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