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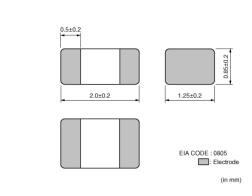
BLM21AG331SN1#

"#" indicates a package specification code.

In Production RoHS REACH

< List of part numbers with package codes > BLM21AG331SN1J BLM21AG331SN1D BLM21AG331SN1B







Packaging Information

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

Applications

Other Usage

For general

1 of 4

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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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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).

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Specifications

Shape	SMD
Size Code (in mm)	2012
Size Code (in inch)	0805
Length	2.0mm
Length Tolerance	±0.2mm
Width	1.25mm
Width Tolerance	±0.2mm
Thickness	0.85mm
Thickness Tolerance	±0.2mm
Impedance (at 100MHz)	330Ω
Impedance (at 100MHz) Tolerance	±25%
Rated Current (at 85°C)	800mA
Rated Current (at 125°C)	800mA
DC Resistance(max.)	0.15Ω
Operating Temperature Range	-55°C to 125°C
Mass(typ.)	0.01g
Number of Circuit	1

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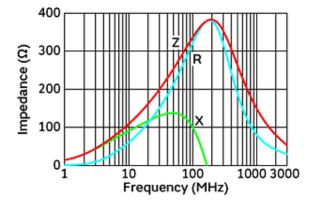


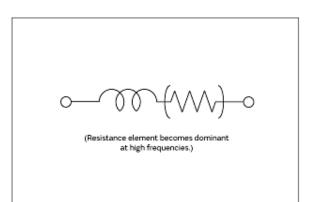
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Product Data





Impedance-Frequency Characteristics

Equivalent Circuit

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