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"#"at the end indicates the package specification code.

BLM21AG331SN1#







< List of part numbers with package codes >

BLM21AG331SN1B

BLM21AG331SN1D

BLM21AG331SN1J



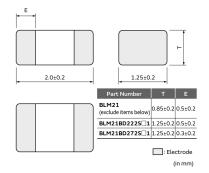
Applications

Unsuitable	Please be sure to read and comply with		
Applications	these "Precautions for use."		
	Consumer equipment, Medical		
	equipment [GHTF A/B/C] except for		
	implant & surgery & auto injector,		
	Industrial equipment except for		
	transportation & facility & energy		
	equipment		
Specific	Please refer to Our Website and		
Applications	specifications, etc. for information about		
	the performance, functions, quality,		
	management, and safety required for		
	the above applications, and use		
	Products after confirming the		
	performance and reliability of the actual		
	Product.		
Recommended	Canadiana		
Applications	Consumer equipment		



Appearance & Shape







Packaging Information

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



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).

1 of 3

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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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http://www.murata.com/en-us/products/productdetail?partno=BLM21AG331SN1%2

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Specifications

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

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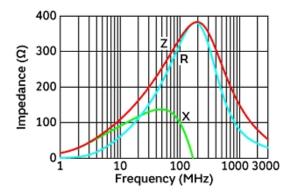
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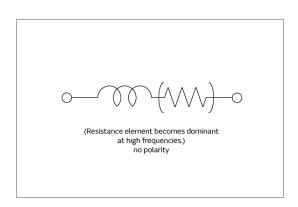
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Impedance-Frequency Characteristics

Equivalent Circuit

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