BLM21AG121SN1#

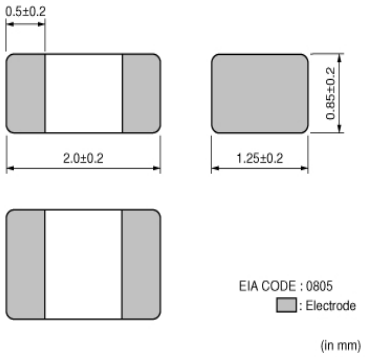
"#" indicates a package specification code.

In Production RoHS REACH

< List of part numbers with package codes >

BLM21AG121SN1B BLM21AG121SN1D BLM21AG121SN1J

Appearance & Shape



Applications

Other Usage	For general

Packaging Information

Packaging	Specifications	Standard Packing Quantity
B	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_A series generates an impedance from the relatively low frequencies. Therefore BLM_A series is effective in noise suppression in a wide frequency range (30MHz to several hundred MHz).

BLM21AG121SN1#

"#" indicates a package specification code.

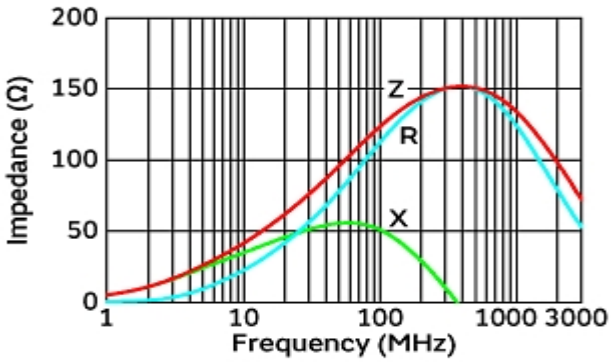
Specifications

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℃ to 125℃
Mass(typ.)	0.01g
Number of Circuit	1
Rated Current (at 85℃)	1A
Rated Current (at 125℃)	1A
DC Resistance(max.)	0.09Ω
Impedance (at 100MHz)	120Ω
Impedance (at 100MHz) Tolerance	±25%
Size Code (in mm)	2012

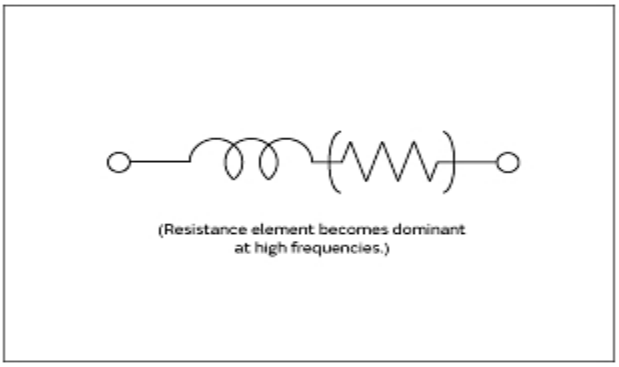
BLM21AG121SN1#

"#" indicates a package specification code.

Product Data



Impedance-Frequency Characteristics



Equivalent Circuit