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BLM21BB121SH1#

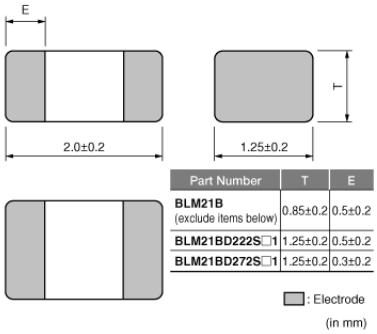
"#" indicates a package specification code.

In Production | AEC-Q200 | RoHS | REACH

< List of part numbers with package codes >
BLM21BB121SH1J BLM21BB121SH1D BLM21BB121SH1B

Appearance & Shape





Part Number	T	E
BLM21B (exclude items below)	0.85±0.2	0.5±0.2
BLM21BD222S□1	1.25±0.2	0.5±0.2
BLM21BD272S□1	1.25±0.2	0.3±0.2

: Electrode
(in mm)

Packaging Information

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

Applications

Automotive Usage	Powertrain/Safety

Attention
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Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

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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_B series can minimize attenuation of the signal waveform due to its sharp impedance characteristics.
Various impedances are available to match signal frequency.

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BLM21BB121SH1#

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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)	120Ω
Impedance (at 100MHz) Tolerance	±25%
Rated Current (at 85°C)	600mA
Rated Current (at 125°C)	600mA
DC Resistance(max.)	0.19Ω
Operating Temperature Range	-55°C to 125°C
Mass(typ.)	0.01g
Number of Circuit	1

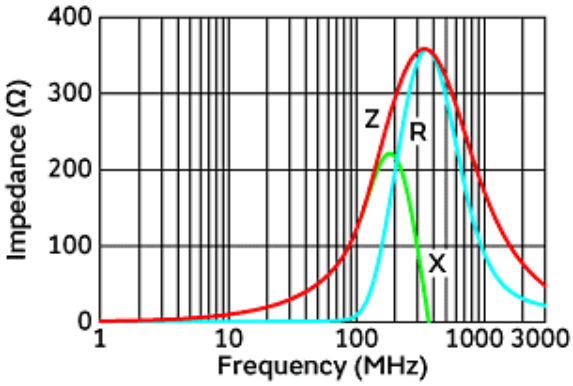
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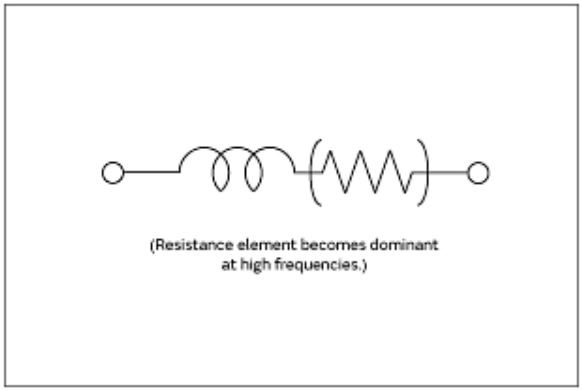
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Product Data



Impedance-Frequency Characteristics



Equivalent Circuit

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