BLM03AX241SZ1#

"#" indicates a package specification code.

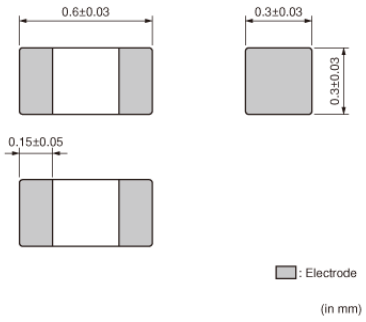
In Production | Recommended | RoHS | REACH | AEC-Q200

< List of part numbers with package codes >

BLM03AX241SZ1B BLM03AX241SZ1J BLM03AX241SZ1D

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_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).

Applications

Automotive Usage	Infotainment

Packaging Information

Packaging	Specifications	Minimum Order Quantity
B	Bulk(Bag)	1000
D	180mm Paper Tape	15000
J	330mm Paper Tape	50000

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

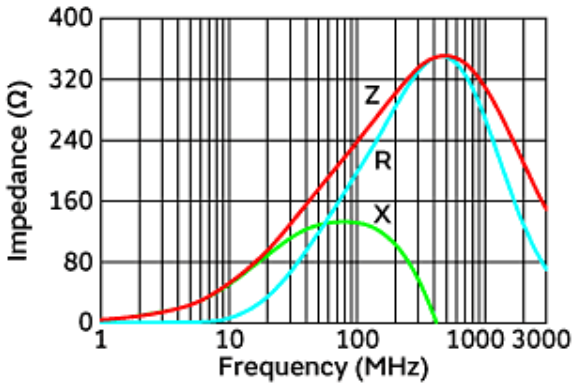
Shape	SMD
Size Code (in mm)	0603
Size Code (in inch)	0201
Length	0.6mm
Length Tolerance	±0.03mm
Width	0.3mm
Width Tolerance	±0.03mm
Thickness	0.3mm
Thickness Tolerance	±0.03mm
Rated Current	350.0mA
Operating Temperature Range	-55℃ to 125℃
Mass(typ.)	0.0003g
Number of Circuit	1
DC Resistance(max.)	0.38Ω
Impedance (at 100MHz)	240Ω
Impedance (at 100MHz) Tolerance	±25%

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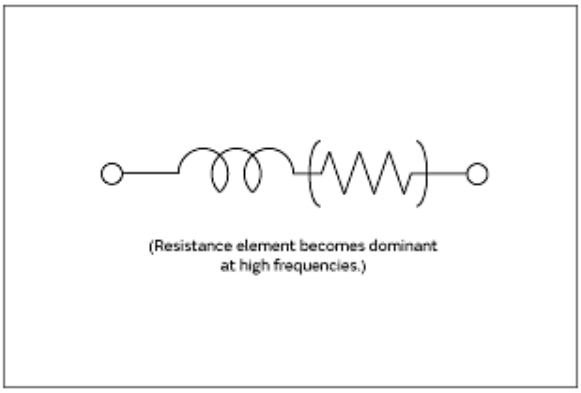
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Product Data



Impedance-Frequency Characteristics



Equivalent Circuit

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