

BLM03HD102FZ1#

“#” indicates a package specification code.

In Production

RoHS

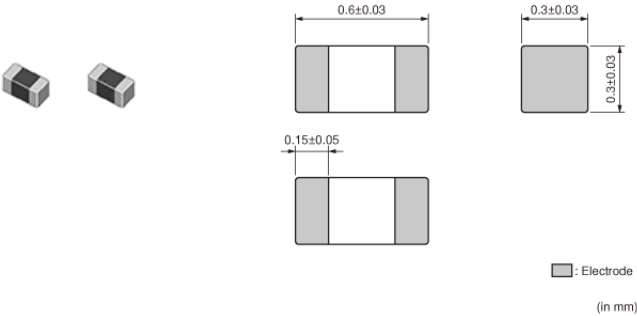
REACH

AEC-Q200

< List of part numbers with package codes >

BLM03HD102FZ1D BLM03HD102FZ1J BLM03HD102FZ1B

Appearance & Shape



Features

- 1.Horizontal winding inner coil structure enables low storage capacitance which result to high noise suppression performance up to 1GHz frequency range.
- 2.The small size of BLM03H series (0.6x0.3mm) is suitable for noise suppression in small equipment such as cellular phones.

Applications

Automotive Usage	Infotainment
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Packaging Information

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

Attention
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Specifications

Shape	SMD	Mass(typ.)	0.0003g
Size Code (in mm)	0603	Number of Circuit	1
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		
Impedance (at 100MHz)	1000Ω		
Impedance (at 100MHz) Tolerance	±25%		
Impedance (at 1GHz)	2300Ω		
Impedance (at 1GHz) Tolerance	±40%		
Rated Current (at 85°C)	135mA		
Rated Current (at 125°C)	135mA		
DC Resistance(max.)	2.4Ω		
Operating Temperature Range	-55°C to 125°C		

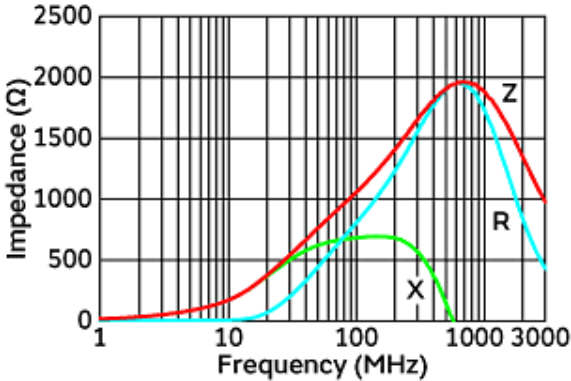
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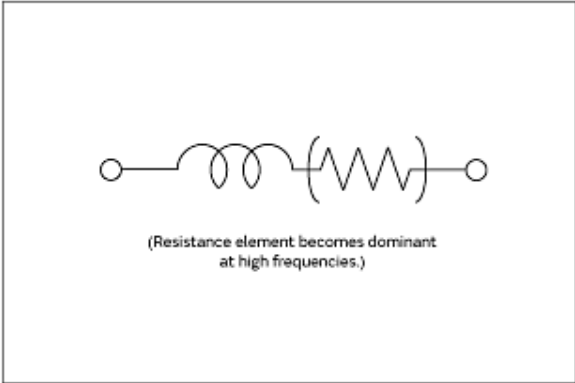
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Product Data



Impedance-Frequency Characteristics



Equivalent Circuit

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