

BLL18AG331DBE1H01#

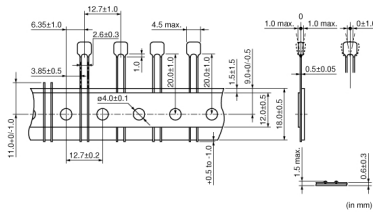
“#” indicates a package specification code.



< List of part numbers with package codes >

BLL18AG331DBE1H01A

Appearance & Shape



Features

1. BLL18A 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. BLL18A series is effective in circuits without stable ground lines because BLL18A series does not need a connection to ground.
2. BLL18A series is effective in noise suppression in a wide frequency range (30MHz to several hundred MHz).
3. Lead-free Halogen-free is available.
4. Flow soldering. Corresponds to the welding implementation. (Not supported Reflow soldering.)
5. The material can be changed to a Cu wire according to the welding material as required.

Applications

Automotive Usage	Powertrain/Safety
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Packaging Information

Packaging	Specifications	Standard Packing Quantity
A	Ammo Pack	2000

Attention

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, its specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
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	Lead
Length	4.5mm
Length Tolerance	max.
Width	3.0mm
Width Tolerance	max.
Thickness	4.0mm
Thickness Tolerance	max.
Operating Temperature Range	-40°C to 150°C
Mass(typ.)	0.13g
Number of Circuit	1
Rated Current (at 85°C)	200mA
Rated Current (at 125°C)	200mA
Rated Current (at 150°C)	200mA
DC Resistance(max.)	0.6Ω
Impedance (at 100MHz)	330Ω
Impedance (at 100MHz) Tolerance	±40%

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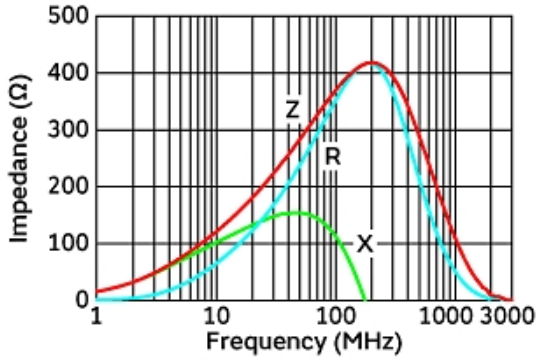
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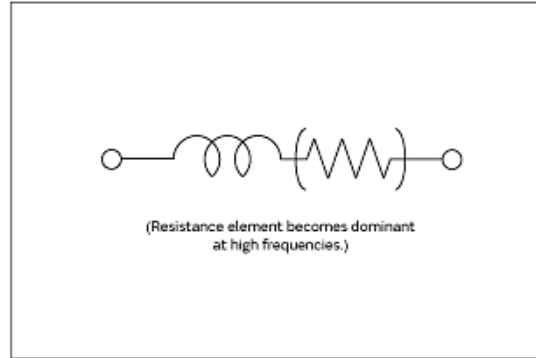
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Product Data



Impedance-Frequency Characteristics



Equivalent Circuit

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