

Note: This datasheet may be out of date.

Please download the latest datasheet of BLL18AG331DBE1H01# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=BLL18AG331DBE1H01%23

"#"at the end indicates the package specification code.









< List of part numbers with package codes > BLL18AG331DBE1H01A



Applications

Please be sure to read and comply with
these "Precautions for use."
Automotive powertrain/safety equipment,
Automotive infotainment/comfort
equipment,Consumer equipment,
Medical equipment [GHTF A/B/C]
except for implant & surgery & auto
injector,Industrial Equipment
Please refer to Our Website and
specifications, etc. for information about
the performance, functions, quality,
management, and safety required for
the above applications, and use
Products after confirming the
performance and reliability of the actual
Product.
Automotive powertrain/safety equipment
Automotive powertrain/salety equipment



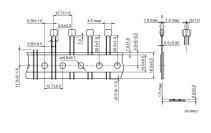
Packaging Information

			Standard
	Packaging	Specifications	Packing
			Quantity
	А	Ammo Pack	2000



Appearance & Shape





1 of 4

Attention

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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.

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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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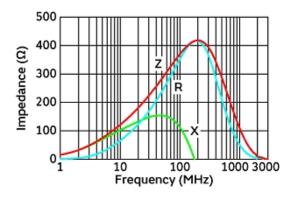
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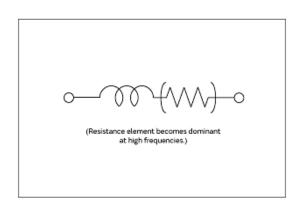
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Impedance-Frequency Characteristics

Equivalent Circuit

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