

Note: This datasheet may be out of date.

Please download the latest datasheet of BLL18AG151DBE1H01# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=BLL18AG151DBE1H01%23

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









< List of part numbers with package codes > BLL18AG151DBE1H01A



Applications

Unsuitable	Please be sure to read and comply with	
Applications	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	
Specific	Please refer to Our Website and	
Applications	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.	
Recommended	Automotive powertrain/safety equipment	
Applications	Automotive powertialit/salety equipment	



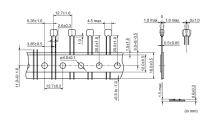
Packaging Information

Packaging	Specifications	Standard
		Packing
		Quantity
А	Ammo Pack	2000



Appearance & Shape





1 of 4

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Features

1.BLL18Aseries is designed to function nearly as a resistor at noise frequencies, which greatly reduces the possibility of resonance and leaves signal wave forms undistorted.

BLL18Aseries is effective in circuits without stable ground lines because BLL18Aseries 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.)	0.55Ω
Impedance (at 100MHz)	150Ω
Impedance (at 100MHz) Tolerance	±40%

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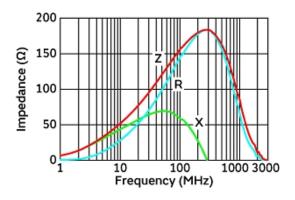
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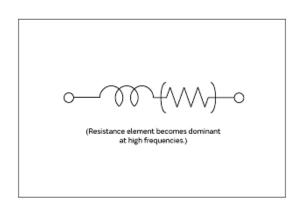
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Impedance-Frequency Characteristics

Equivalent Circuit

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