

Please download the latest datasheet of BLL18AG121A2E1H01# from the official website of Murata $\,$ Manufacturing Co., Ltd.

Note: This datasheet may be out of date.

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

BLL18AG121A2E1H01#









< List of part numbers with package codes > BLL18AG121A2E1H01B



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	Automotivo novvertrain/aufaty aguinment	
Applications	Automotive powertrain/safety equipment	



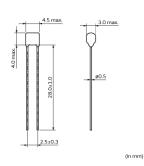
Packaging Information

Packaging		Standard
		Packing
		Quantity
В	Bulk(Bag)	500



Appearance & Shape





1 of 4

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2. This datasheet has only typical specifications because there is no space for detailed specifications.

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http://www.murata.com/en-us/products/productdetail?partno=BLL18AG121A2E1H01%2

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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.)	0.5Ω
Impedance (at 100MHz)	120Ω
Impedance (at 100MHz) Tolerance	±40%

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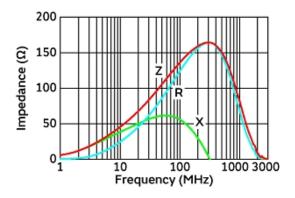
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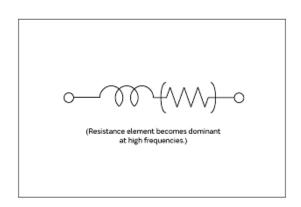
Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=BLL18AG121A2E1H01%23

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Product Data





Impedance-Frequency Characteristics

Equivalent Circuit

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