

Note: This datasheet may be out of date.

Please download the latest datasheet of BLL18AG102DBE1H01# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=BLL18AG102DBE1H01%23

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









# < List of part numbers with package codes > BLL18AG102DBE1H01A



## **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 povertrain/aafaty aguipment	
Applications	Automotive powertrain/safety equipment	



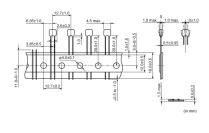
### **Packaging Information**

Packaging	Specifications	Standard
		Packing
		Quantity
А	Ammo Pack	2000



### Appearance & Shape





1 of 4

### Attention

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's 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.

 $2. This \ data{sheet has only typical specifications because there is no \ space for \ detailed \ specifications.}$ 

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.





Note: This datasheet may be out of date.

Please download the latest datasheet of BLL18AG102DBE1H01# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=BLL18AG102DBE1H01%23

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



### **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.

2 of 4

### Attention

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's 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





Note: This datasheet may be out of date.

Please download the latest datasheet of BLL18AG102DBE1H01# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=BLL18AG102DBE1H01%23

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



## **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.)	0.8Ω
Impedance (at 100MHz)	1000Ω
Impedance (at 100MHz) Tolerance	±40%

3 of 4

### Attention

1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's 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.

 $2. This \ data{sheet has only typical specifications because there is no \ space for \ detailed \ specifications.}$ 

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.





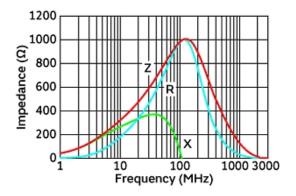
Note: This datasheet may be out of date.

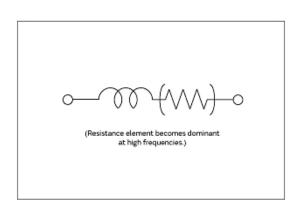
Please download the latest datasheet of BLL18AG102DBE1H01# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=BLL18AG102DBE1H01%23

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







Impedance-Frequency Characteristics

**Equivalent Circuit** 

4 of 4

### Attention

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's 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.

