

# BL02RN1R3J2#

Note: This datasheet may be out of date.

Please download the latest datasheet of BL02RN1R3J2# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=BL02RN1R3J2%23

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







# < List of part numbers with package codes > BL02RN1R3J2B



### **Applications**

	•	
Unsuitable	Please be sure to read and comply with	
Applications	these "Precautions for use."	
	Consumer equipment,Medical	
	equipment [GHTF A/B/C] except for	
	implant & surgery & auto injector,	
	Industrial equipment except for	
	transportation & facility & energy	
	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	Concumer equipment	
Applications	Consumer equipment	



### Packaging Information

Pa	ackaging	Specifications	Standard Packing
			Quantity
В		Bulk(Bag)	500



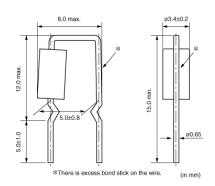
### **Features**

BL01/02/03 series are ferrite beads with lead wires to produce a high frequency loss for suppression of noise. Simple construction and easy-to-use, effective for low impedance circuits such as power supplies and grounds. Effective also for preventing overshoot and undershoot of digital signal in clocks or the like, and suppressing the higher harmonic wave. Suitable for prevention of abnormal oscillation at high frequency amplifying circuit.



### Appearance & Shape





1 of 3

#### 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





### **BL02RN1R3J2#**

Note: This datasheet may be out of date.

Please download the latest datasheet of BL02RN1R3J2# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=BL02RN1R3J2%23

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



### **Specifications**

Shape	Lead
Length	8.0mm
Length Tolerance	max.
Width	3.4mm
Width Tolerance	±0.2mm
Thickness	12.0mm
Thickness Tolerance	max.
Operating Temperature Range	-40°C to 85°C
Mass(typ.)	0.34g
Number of Circuit	1
Rated Current (at 85°C)	7A

2 of 3

#### 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.





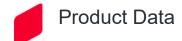
# BL02RN1R3J2#

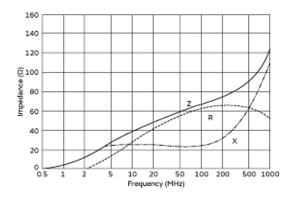
Note: This datasheet may be out of date.

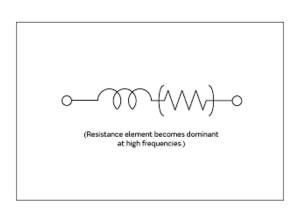
Please download the latest datasheet of BL02RN1R3J2# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=BL02RN1R3J2%23

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







Impedance-Frequency Characteristics

**Equivalent Circuit** 

3 of 3

#### 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.

