

BL02RN2R3N1#

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http://www.murata.com/en/products/productdetail?partno=BL02RN2R3N1%23

Packaging

А

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

Packaging Information

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

Specifications

Ammo Pack

Features

amplifying circuit.

Discontinued RoHS REACH

< List of part numbers with package codes > BL02RN2R3N1A

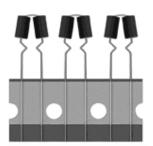
	Applie
Unsu	itable
Annli	rations

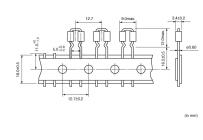
### Applications

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	Consumer equipment	
Applications	Consumer equipment	



## Appearance & Shape







Standard

Packing Quantity

1500

#### 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





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## Specifications

Shape	Lead
Length	9.0mm
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.)	0.65g
Number of Circuit	1
Rated Current (at 85°C)	6A

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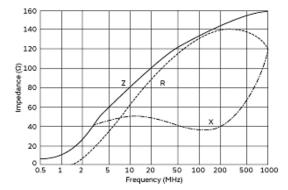
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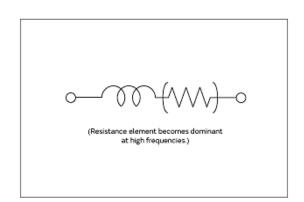
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Impedance-Frequency Characteristics

**Equivalent Circuit** 

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