

BL02RN1R3N1#

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http://www.murata.com/en-us/products/productdetail?partno=BL02RN1R3N1%23

Packaging

A

"#"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

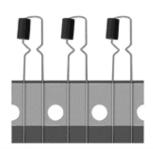
< List of part numbers with package codes > BL02RN1R3N1A

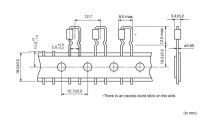


Applications

Please be sure to read and comply with	
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	
Please refer to Our Website and	
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.	
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	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.)	0.42g
Number of Circuit	1
Rated Current (at 85°C)	6A

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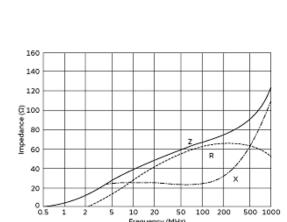
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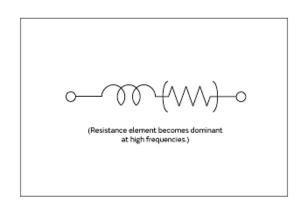
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Impedance-Frequency Characteristics

10 20

Frequency (MHz)

50

100 200

500 1000

Equivalent Circuit

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