Note: This datasheet may be out of date.
Please download the latest datasheet of BL03RN2R1N1# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=BL03RN2R1N1%23

BL03RN2R1N1#

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

Discontinued RoHS REACH

< List of part numbers with package codes >
BL03RN2R1N1A

Applications

Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	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.
Recommended Applications	Consumer equipment

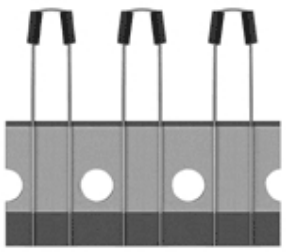
Packaging Information

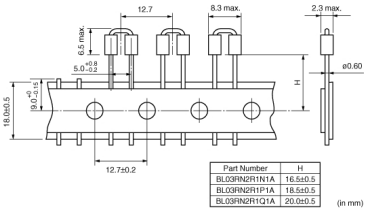
Packaging	Specifications	Standard Packing Quantity
A	Ammo Pack	2000

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





Part Number	H
BL03RN2R1N1A	16.5±0.5
BL03RN2R1P1A	18.5±0.5
BL03RN2R1Q1A	20.0±0.5

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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BL03RN2R1N1#

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

Specifications

Shape	Lead
Length	8.3mm
Length Tolerance	max.
Width	2.3mm
Width Tolerance	max.
Thickness	6.5mm
Thickness Tolerance	max.
Operating Temperature Range	-40℃ to 85℃
Mass(typ.)	0.29g
Number of Circuit	1
Rated Current (at 85℃)	6A

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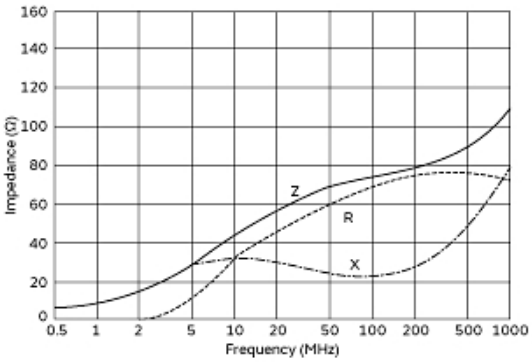
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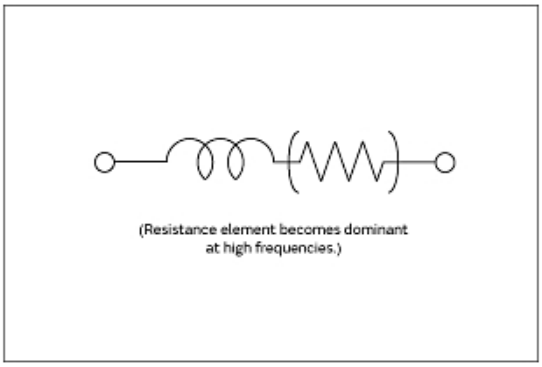
BL03RN2R1N1#

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Product Data



Impedance-Frequency Characteristics



Equivalent Circuit

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