

BL03RN2R1M1#

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http://www.murata.com/en-us/products/productdetail?partno=BL03RN2R1M1%23

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

Discontinued RoHS REACH

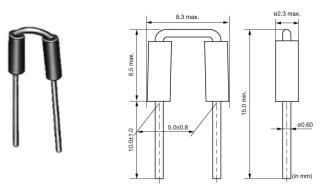
< List of part numbers with package codes > BL03RN2R1M1B



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.
O
Consumer equipment

Appearance & Shape





Packaging Information

	Packaging	Specifications	Standard Packing Quantity
	В	Bulk(Bag)	1000



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.

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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	8.3mm
Length Tolerance	max.
Width	2.3mm
Width Tolerance	max.
Thickness	6.5mm
Thickness Tolerance	max.
Operating Temperature Range	-40°C to 85°C
Mass(typ.)	0.21g
Number of Circuit	1
Rated Current (at 85°C)	6A

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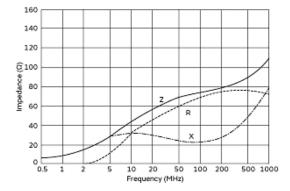
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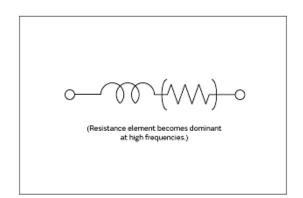
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Impedance-Frequency Characteristics

Equivalent Circuit

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