

BL02RN2R1M2#

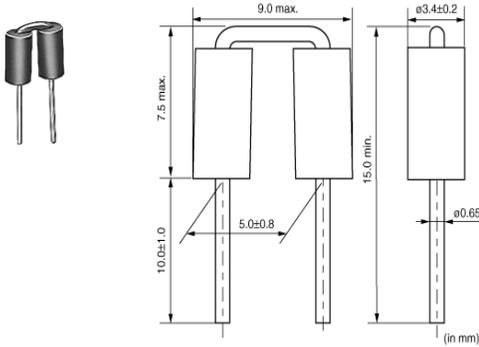
"#" indicates a package specification code.

In Production Recommended RoHS REACH

< List of part numbers with package codes >

BL02RN2R1M2B

Appearance & Shape



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.

Applications

| | |
|-------------|-------------|
| Other Usage | For general |
|-------------|-------------|

Packaging Information

| Packaging | Specifications | Minimum Order Quantity |
|-----------|----------------|------------------------|
| B | Bulk(Bag) | 500 |

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 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.

BL02RN2R1M2#

“#” indicates a package specification code.

Specifications

| | |
|-----------------------------|---------------|
| Shape | Lead |
| Length | 9.0mm |
| Length Tolerance | max. |
| Width | 3.4mm |
| Width Tolerance | ±0.2mm |
| Thickness | 7.5mm |
| Thickness Tolerance | max. |
| Rated Current | 7.0A |
| Operating Temperature Range | -40°C to 85°C |
| Mass(Typ.) | 0.57g |
| Number of Circuit | 1 |

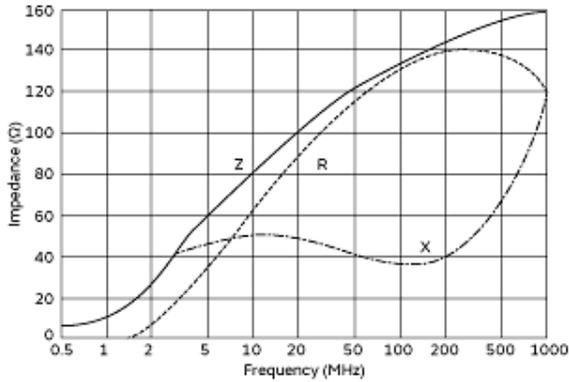
Attention

1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products 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.

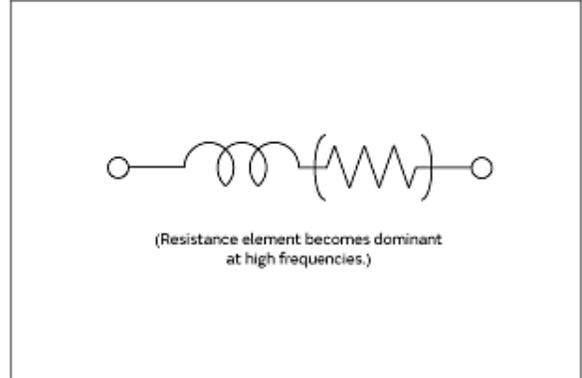
BL02RN2R1M2#

"#" indicates a package specification code.

Product Data



Impedance-Frequency Characteristics



Equivalent Circuit

Attention

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, its specifications are subject to change or our products 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.