

Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of BLM15BX601SN1# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=BLM15BX601SN1%23

"#" indicates a package specification code.









< List of part numbers with package codes >

BLM15BX601SN1B

BLM15BX601SN1D

BLM15BX601SN1J



Appearance & Shape









(in mm)

Packaging Information

| | | Standard |
|-----------|------------------|----------|
| Packaging | Specifications | Packing |
| | | Quantity |
| В | Bulk(Bag) | 1000 |
| D | 180mm Paper Tape | 10000 |
| J | 330mm Paper Tape | 50000 |



Applications

Other Usage For general

1 of 4

- 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.





BLM15BX601SN1#

Note: This datasheet may be out of date.

Please download the latest datasheet of BLM15BX601SN1# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=BLM15BX601SN1%23

"#" indicates a package specification code.



Features

The chip ferrite beads BLM series is designed to function nearly as a resistor at noise frequencies, which greatly reduces the possibility of resonance and leaves signal wave forms undistorted.
BLM series is effective in circuits without stable

BLM series is effective in circuits without stable ground lines because BLM series does not need a connection to ground.

The nickel barrier structure of the external electrodes provides excellent solder heat resistance. BLM_B series generates an impedance from the relatively low frequencies.

BLM_B series is suitable for advanced high-density mounting, and is followed on a miniaturization of digital equipment,

or module of a functional portion.

Because of newly developed ferrite material, BLM15BX has been realized lower DC resistance and larger rated current than BLM15BD series.

2 of 4

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





BLM15BX601SN1#

Note: This datasheet may be out of date.

Please download the latest datasheet of BLM15BX601SN1# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=BLM15BX601SN1%23

"#" indicates a package specification code.



Specifications

| Shape | SMD |
|---------------------------------|----------------|
| Size Code (in inch) | 0402 |
| Length | 1.0mm |
| Length Tolerance | ±0.05mm |
| Width | 0.5mm |
| Width Tolerance | ±0.05mm |
| Thickness | 0.5mm |
| Thickness Tolerance | ±0.05mm |
| Operating Temperature Range | -55°C to 125°C |
| Mass(typ.) | 0.001g |
| Number of Circuit | 1 |
| Rated Current (at 85°C) | 350mA |
| Rated Current (at 125°C) | 350mA |
| DC Resistance(max.) | 0.46Ω |
| Impedance (at 100MHz) | 600Ω |
| Impedance (at 100MHz) Tolerance | ±25% |
| Size Code (in mm) | 1005 |

3 of 4

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.



BLM15BX601SN1#

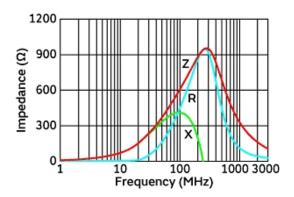
Note: This datasheet may be out of date.

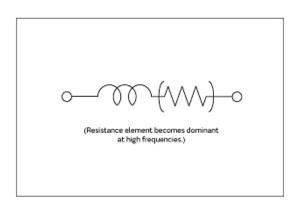
Please download the latest datasheet of BLM15BX601SN1# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=BLM15BX601SN1%23

"#" indicates a package specification code.







Impedance-Frequency Characteristics

Equivalent Circuit

4 of 4

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.

