

BLM15BX750SN1#

“#” indicates a package specification code.

In Production

RoHS

REACH

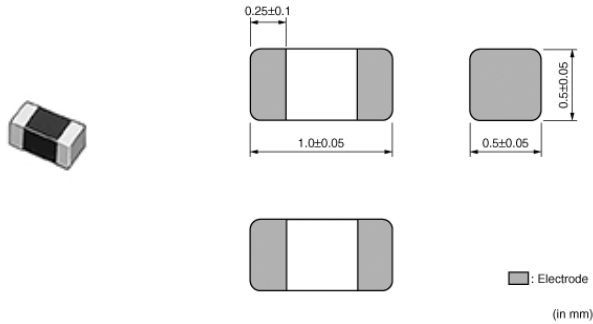
< List of part numbers with package codes >

BLM15BX750SN1B

BLM15BX750SN1D

BLM15BX750SN1J

Appearance & Shape



Packaging Information

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

Applications

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

Attention

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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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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 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.

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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) | 600mA |
| Rated Current (at 125°C) | 600mA |
| DC Resistance(max.) | 0.15Ω |
| Impedance (at 100MHz) | 75Ω |
| Impedance (at 100MHz) Tolerance | ±25% |
| Size Code (in mm) | 1005 |

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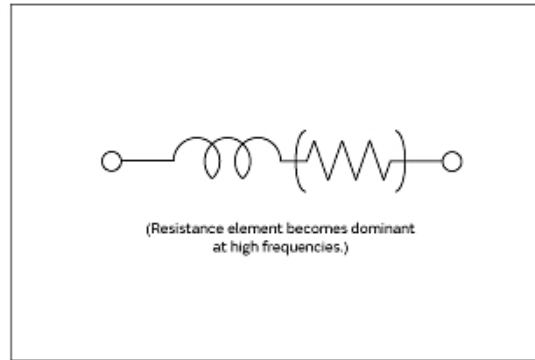
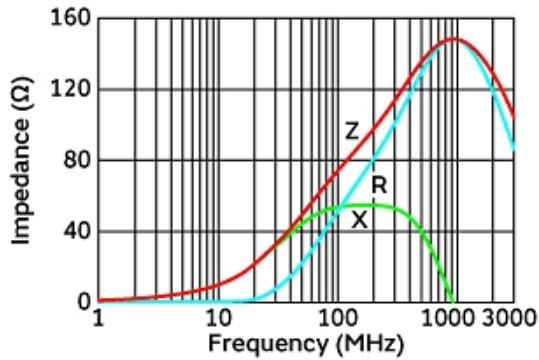
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Product Data



Impedance-Frequency Characteristics

Equivalent Circuit

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