

Product Search Data Sheet

BLM18AG601SN1#

Note: This datasheet may be out of date. Please download the latest datasheet of BLM18AG601SN1# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=BLM18AG601SN1%23

"#" indicates a package specification code.

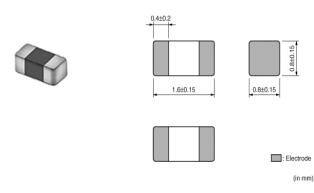
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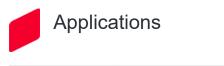
< List of part numbers with package codes > BLM18AG601SN1B BLM18AG601SN1D BLM18

BLM18AG601SN1J



Appearance & Shape





Other Usage

For general



Packaging Information

| Packaging | Specifications | Standard Packing |
|-----------|------------------|---------------------|
| | | Quantity |
| В | Bulk(Bag) | 1000 |
| D | 180mm Paper Tape | 4000 |
| J | 330mm Paper Tape | 10000 |



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_Aseries generates an impedance from the relatively low frequencies. Therefore BLM_Aseries is effective in noise suppression in a wide frequency range (30MHz to several hundred MHz).

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Attention

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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

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Specifications

| Shape | SMD |
|------------------------------------|----------------|
| Size Code (in inch) | 0603 |
| Length | 1.6mm |
| Length Tolerance | ±0.15mm |
| Width | 0.8mm |
| Width Tolerance | ±0.15mm |
| Thickness | 0.8mm |
| Thickness Tolerance | ±0.15mm |
| Operating Temperature Range | -55°C to 125°C |
| Mass(typ.) | 0.005g |
| Number of Circuit | 1 |
| Rated Current (at 85°C) | 500mA |
| Rated Current (at 125°C) | 500mA |
| DC Resistance(max.) | 0.38Ω |
| Impedance (at 100MHz) | 600Ω |
| Impedance (at 100MHz) Tolerance | ±25% |
| Size Code (in mm) | 1608 |

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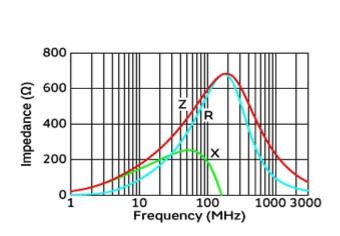
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|---|
| (Resistance element becomes dominant at high frequencies.) |
| |

Impedance-Frequency Characteristics

Equivalent Circuit

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