

Product Search Data Sheet

Note: This datasheet may be out of date.

Please download the latest datasheet of BLM21BB750SZ1# from the official website of Murata Manufacturing Co., Ltd.

https://www.murata.com/en-global/products/productdetail?partno=BLM21BB750SZ1%23

BLM21BB750SZ1#

"#" indicates a package specification code.



< List of part numbers with package codes > BLM21BB750SZ1J BLM21BB750SZ1D BLM21BB750SZ1B

2.0±0.2

1.25±0.2

BLM21BD272S 1 1.25±0.2 0.3±0.2

(exclude items below) 0.85±0.2 0.5±0.2 BLM21BD222S 1 1.25±0.2 0.5±0.2

0.85±0.2 0.5±0.2

: Electrode

(in mm)

BLM21B

Appearance & Shape



The chip ferrite beads BLM series is designed to work 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.

BLM_B series can minimize attenuation of the signal waveform due to its sharp impedance characteristics. Various impedances are available to match signal frequency.

The nickel barrier structure of the external electrodes provides excellent solder heat resistance.



Applications

Automotive Usage

Infotainment

Packaging Information

Packaging	Specifications	Minimum Order Quantity
J	330mm Paper Tape	10000
D	180mm Paper Tape	4000
В	Bulk(Bag)	1000

1 of 3

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



Note: This datasheet may be out of date

Please download the latest datasheet of BLM21BB750SZ1# from the official website of Murata Manufacturing

Co., Ltd. https://www.murata.com/en-global/products/productdetail?partno=BLM21BB750SZ1%23

BLM21BB750SZ1#

"#" indicates a package specification code.

Specifications

muRata

INNOVATOR IN ELECTRONICS

Shape	SMD
Size Code (in mm)	2012
Size Code (in inch)	0805
Length	2.0mm
Length Tolerance	±0.2mm
Width	1.25mm
Width Tolerance	±0.2mm
Thickness	0.85mm
Thickness Tolerance	±0.2mm
Impedance (at 100MHz)	75Ω
Impedance (at 100MHz) Tolerance	±25%
Rated Current (at 85°C)	700mA
Rated Current (at 125°C)	700mA
DC Resistance(max.)	0.16Ω
Operating Temperature Range	-55℃ to 125℃
Mass(typ.)	0.01g
Number of Circuit	1

2 of 3

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.

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



Note: This datasheet may be out of date.

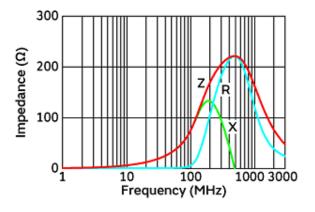
Please download the latest datasheet of BLM21BB750SZ1# from the official website of Murata Manufacturing Co. Ltd.

Co., Ltd. https://www.murata.com/en-global/products/productdetail?partno=BLM21BB750SZ1%23

BLM21BB750SZ1#

"#" indicates a package specification code.

Product Data



(Resistance element becomes dominant at high frequencies.)

Impedance-Frequency Characteristics

Equivalent Circuit

 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.
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.



3 of 3