

Note: This datasheet may be out of date. Please download the latest datasheet of BLE32PN300SN1# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=BLE32PN300SN1%23

"#" indicates a package specification code.

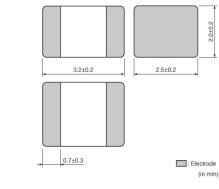
In Production RoHS REACH

BLE32PN300SN1#

< List of part numbers with package codes > BLE32PN300SN1B BLE32PN300SN1K BLE32PN300SN1L



Appearance & Shape



		Standard
Packaging	Specifications	Packing
		Quantity
в	Bulk(Bag)	1000
К	330mm Embossed Tape	7000
L	180mm Embossed Tape	1500

Packaging Information

Applications

Other Usage

For general

1 of 4

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.

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.



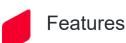


Product Search Data Sheet

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- 1.Bead inductor BLE 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.
- 2. The nickel barrier structure of the external electrodes provides excellent solder heat resistance. 3.BLE32PN series can be used in high current circuits
- due to its low DC resistance. It can match power lines to a maximum of 10ADC.

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Specifications

Shape	SMD
Size Code (in inch)	1210
Length	3.2mm
Length Tolerance	±0.2mm
Width	2.5mm
Width Tolerance	±0.2mm
Thickness	2.0mm
Thickness Tolerance	±0.2mm
Operating Temperature Range	-55°C to 125°C
Mass(typ.)	0.08g
Number of Circuit	1
Rated Current (at 85°C)	10A
Rated Current (at 125°C)	10A
DC Resistance(max.)	1.6mΩ
Impedance (at 100MHz)	30Ω
Impedance (at 100MHz) Tolerance	±10Ω
Size Code (in mm)	3225

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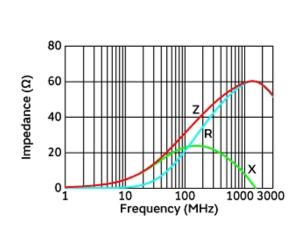
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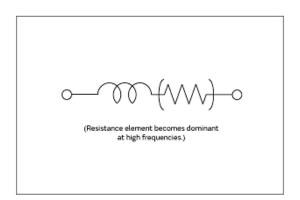
Product Data

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Impedance-Frequency Characteristics

Equivalent Circuit

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