

Product Search Data Sheet

Note: This datasheet may be out of date.

Please download the latest datasheet of BLE32PN300SH1# from the official website of Murata Manufacturing Co., Ltd.

https://www.murata.com/en-global/products/productdetail?partno=BLE32PN300SH1%23

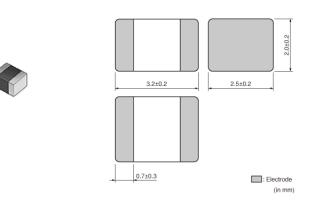
BLE32PN300SH1#

"#" indicates a package specification code.



< List of part numbers with package codes > BLE32PN300SH1L BLE32PN300SH1K BLE32PN300SH1B





Features

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.

Applications

Automotive Usage Powertrain/Safe	/
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Packaging Information

Packaging	Specifications	Minimum Order Quantity
L	180mm Embossed Tape	1500
К	330mm Embossed Tape	7000
В	Bulk(Bag)	1000

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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



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

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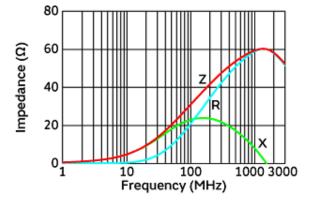
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(Resistance element becomes dominant at high frequencies.)

Impedance-Frequency Characteristics

Equivalent Circuit

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