Note: This datasheet may be out of date.
Please download the latest datasheet of LQW2BAS43NJ00# from the official website of Murata Manufacturing Co., Ltd.
http://www.murata.com/en-US/products/productdetail?partno=LQW2BAS43NJ00%23

LQW2BAS43NJ00#

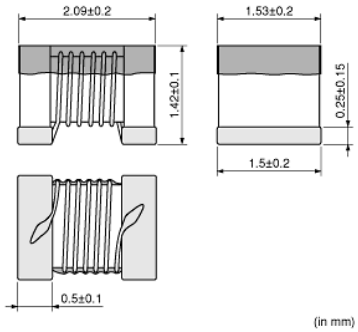
"#" indicates a package specification code.

Size Code 2015 (0805) in mm (in inch), Horizontal Wound Type

In Production | General | RoHS | REACH | 125 °C max. | Wound (Non mag) | Reflow OK

< List of part numbers with package codes >
LQW2BAS43NJ00B LQW2BAS43NJ00L LQW2BAS43NJ00K

Appearance & Shape



References

Packaging	Specifications	Minimum Order Quantity
B	Bulk(Bag)	500
L	180Embossed Tape	2000
K	330Embossed Tape	8000

Mass (typ.)	
1 piece	0.014g

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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LQW2BAS43NJ00#

"#" indicates a package specification code.

Specifications

L size	2.09±0.2mm
W size	1.53±0.2mm
T size	1.42±0.1mm
Size code inch (mm)	0805 (2015)
Inductance	43nH±5%
Inductance Test Frequency	200MHz
Rated current (Itemp) (Based on Temperature rise)	500mA
Max. of DC resistance	0.34Ω
Q(min.)	60
Q Test Frequency	500MHz
Self resonance frequency (min.)	1800MHz
Operating Temperature Range(Self-temperature rise is not included)	-55°C to 125°C
Series	LQW2BAS_00

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LQW2BAS43NJ00#

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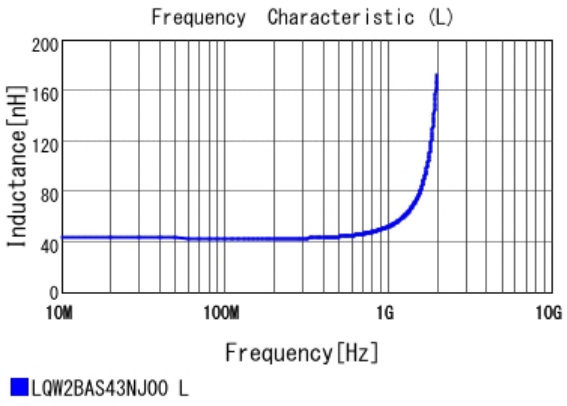
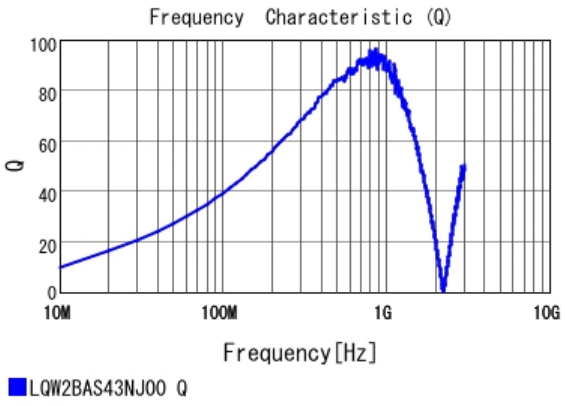
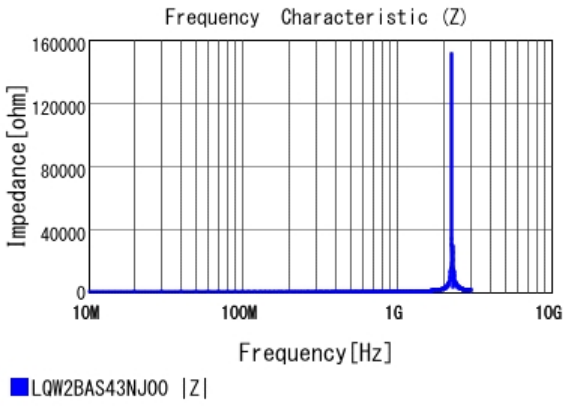
Characteristic Data

The charts below may show another part number which shares its characteristics.







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