Note: This datasheet may be out of date.

Please download the latest datasheet of LQW15AN2N4C00# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=LQW15AN2N4C00%23

"#" indicates a package specification code.

# LQW15AN2N4C00#

Size Code 1005 (0402) in mm (in inch), Wound Type











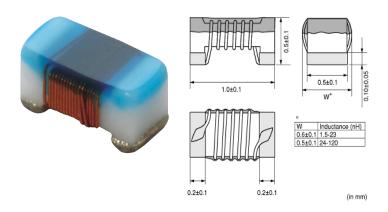




< List of part numbers with package codes > LQW15AN2N4C00B LQW15AN2N4C00D



## Appearance & Shape





### References

	Specifications	Standard
Packaging		Packing
		Quantity
В	Bulk(Bag)	500
D	180mm Paper Tape	10000

Mass (typ.)		
1 pi	iece	0.0008g

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.



# LQW15AN2N4C00#

Note: This datasheet may be out of date.

Please download the latest datasheet of LQW15AN2N4C00# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=LQW15AN2N4C00%23

"#" indicates a package specification code.



## **Specifications**

L size	1.0±0.1mm
W size	0.6±0.1mm
T size	0.5±0.1mm
Size code inch (mm)	0402 (1005)
Inductance	2.4nH±0.2nH
Inductance Test Frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	850mA
Max. of DC resistance	0.05Ω
Q(min.)	20
Q Test Frequency	250MHz
Self resonance frequency (min.)	15GHz
Operating Temperature Range(Self-temperature rise is not included)	-55°C to 125°C
Series	LQW15AN_00

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.

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.



LQW15AN2N4C00#

Manufacturing Co., Ltd.

Please download the latest datasheet of LQW15AN2N4C00# from the official website of Murata

Note: This datasheet may be out of date.

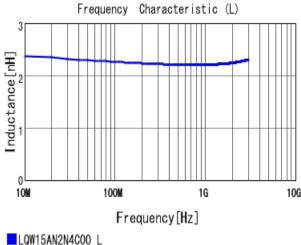
http://www.murata.com/en/products/productdetail?partno=LQW15AN2N4C00%23

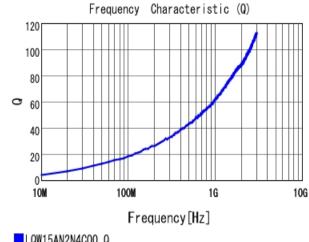
"#" indicates a package specification code.



### Characteristic Data

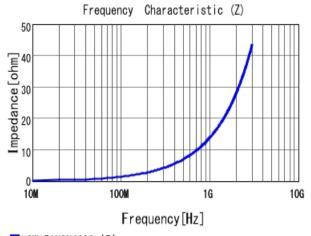
The charts below may show another part number which shares its characteristics.





LQW15AN2N4C00 Q





LQW15AN2N4C00 Z

3 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

