Note: This datasheet may be out of date.

Please download the latest datasheet of LQW15AN4N1C00# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=LQW15AN4N1C00%23

"#" indicates a package specification code.

LQW15AN4N1C00#

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











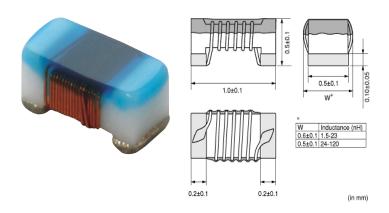




< List of part numbers with package codes > LQW15AN4N1C00B LQW15AN4N1C00D



Appearance & Shape





References

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

Mass (typ.)	
1 piece	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.



LQW15AN4N1C00#

Note: This datasheet may be out of date.

Please download the latest datasheet of LQW15AN4N1C00# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=LQW15AN4N1C00%23

"#" indicates a package specification code.



Specifications

	Land
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	4.1nH±0.2nH
Inductance Test Frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	750mA
Max. of DC resistance	0.07Ω
Q(min.)	25
Q Test Frequency	250MHz
Self resonance frequency (min.)	10GHz
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.





Manufacturing Co., Ltd.

Please download the latest datasheet of LQW15AN4N1C00# from the official website of Murata

http://www.murata.com/en/products/productdetail?partno=LQW15AN4N1C00%23

Note: This datasheet may be out of date.

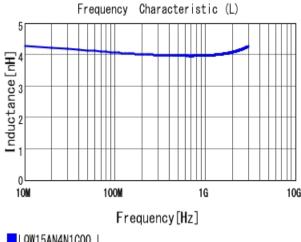
"#" indicates a package specification code.

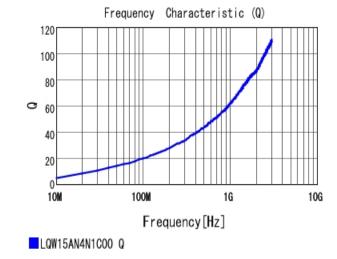


Characteristic Data

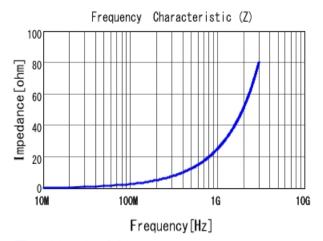
LQW15AN4N1C00#

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









LQW15AN4N1COO Z

3 of 3

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

