

Note: This datasheet may be out of date. Please download the latest datasheet of LQW18AN3N9C00# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=LQW18AN3N9C00%23

References

### "#" indicates a package specification code.

Size Code 1608 (0603) in mm (in inch), Wound Type

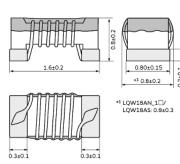
LQW18AN3N9C00#



< List of part numbers with package codes > LQW18AN3N9C00B LQW18AN3N9C00D LQW18AN3N9C00J







(in mm)

Packaging	Specifications	Standard Packing Quantity
В	Bulk(Bag)	500
D	180mm Paper Tape	4000
J	330mm Paper Tape	10000

Mass (typ.)	
1 piece	0.003g

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.





# LQW18AN3N9C00#

Note: This datasheet may be out of date. Please download the latest datasheet of LQW18AN3N9C00# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=LQW18AN3N9C00%23

### "#" indicates a package specification code.



## Specifications

L size	1.6±0.2mm
W size	0.8±0.2mm
T size	0.8±0.2mm
Size code inch (mm)	0603 (1608)
Inductance	3.9nH±0.2nH
Inductance Test Frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	850mA
Max. of DC resistance	0.059Ω
Q(min.)	35
Q Test Frequency	250MHz
Self resonance frequency (min.)	6000MHz
Operating Temperature Range(Self-temperature rise is not included)	-55℃ to 125℃
Series	LQW18AN_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.





Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of LQW18AN3N9C00# from the official website of Murata Manufacturing Co., Ltd.

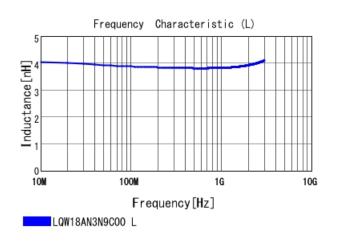
http://www.murata.com/en/products/productdetail?partno=LQW18AN3N9C00%23

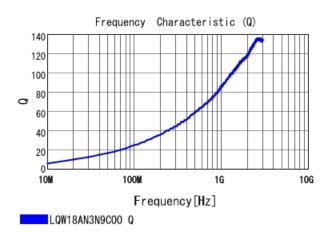
"#" indicates a package specification code.

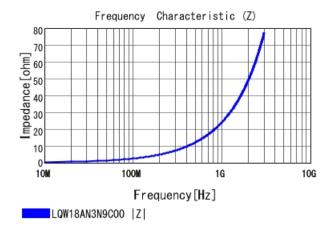
# LQW18AN3N9C00#

## Characteristic Data

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







#### 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

